



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: City of Moline

2. MS4 Mailing Address: 3635 4th Avenue

City: Moline State: IL

3. Operator Type: City Other: _____

4. Operator Status: Local Other: _____

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

City of Moline Rock Island County

6. Area of land that drains to your MS4 in square miles: 15.04

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

Latitude: 41 27 0 Longitude: 90 31 11
Degrees Minutes Seconds: Degrees Minutes Seconds:

8. Name(s) of known receiving waters

Mississippi River Rock River

Coal Creek _____

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

Name: Erica Williams Title: Environmental Manager Phone: 309-524-2363
Area of Responsibility: Practical, field investigations, NOI and Report preparation

Name: Michael Waldron Title: Public Works Director Phone: 309-524-2345
Area of Responsibility: Oversight and political liaison

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:

Annual Water Report	Public Speaking Engagements
Door Hangers	Public Service Announcements
Neighborhood wide letters	Public Clean up days (Varying Events)
Utility billing messages	

Measurable Goals (include shared responsibilities)

- A.1 Distributed Paper Material

Brief Description of BMP:

The City of Moline distributes a water report annually. That water report not only provides water quality data for our drinking water but the importance of keeping our water ways clear of pollution since they are our drinking water source. Door hangers and neighborhood wide letters are distributed as dumping, littering, and illicit discharges are discovered. Both the letters and the door hangers are educational in the importance of NOT polluting our waterways and in educating the public that our gutters, inlets, ravines, etc. discharge directly to our rivers and how to better manage their waste. New to this reporting cycle is a message on a round of our billing cycle once a year regarding storm water and drainage way awareness.

Measurable Goals, including frequencies:

Water report goes out annually.
The letters and door hangers go out on an as needed and as discovered or requested basis. We will track how many of those get distributed every year.
The utility billing message will be received by all utility bill recipients once per year.
In a way to save paper, we also post the information on our website as well as a looping message on the City's television channel. The website is accessible year round and the message loops on the television channel at least once every 24 hours.

Milestones:

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Year 1:

Start posting stormwater message on the utility bills at least one billing cycle every year.
Continue to send and distribute door hangers and letters as necessary.

Year 2:

Continue with the utility bill posting as well as the letters and door hangers.

Year 3:

Continue with the utility bill posting as well as the letters and door hangers.

Year 4:

Continue with the utility bill posting as well as the letters and door hangers.

Continue with the utility bill posting as well as the letters and door hangers.

A.2 Speaking Engagement

Brief Description of BMP:

Speak at the annual Erosion and Sediment Control conference in the area to educate contractors, engineers, and developers on stormwater issues as well as state and city requirements as they pertain to their project and CWA. Also speak at the local high schools as requested to educate students and faculty.

Measurable Goals, including frequencies:

Speak at the conference every year as long as the conference continues.
Speak at the high school every year as long as requested.

Milestones:

Year 1:

Continue all speaking engagements annually.

Year 2:

Continue all speaking engagements annually.

Year 3:

Continue all speaking engagements annually.

Year 4:

Continue all speaking engagements annually.

Year 5:

Continue all speaking engagements annually.

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Brief Description of BMP:

The local media outlet posts messages for municipalities for free on a looping message board. The City of Moline posts a stormwater awareness and BMP message on that loop. The channel and its messages are available to all City of Moline residents who have cable.

Measurable Goals, including frequencies:

We will continue to post the Stormwater PSA on the City's television channel all year round. The messages loop at least once every 24 hour period.

Milestones:

Year 1:

Continue to post stormwater message on the PSA channel.

Year 2:

Continue to post stormwater message on the PSA channel.

Year 3:

Continue to post stormwater message on the PSA channel.

Year 4:

Continue to post stormwater message on the PSA channel.

Year 5:

Continue to post stormwater message on the PSA channel.

A.3 Public Service Announcement

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A.4 Community Event

Brief Description of BMP:

The City of Moline and our affiliated group, "the Blue Can Group" participate in the local Earth Day fair and Bald Eagle Days. The two entities educate the general public and several local school groups on littering and keeping our waters and environment clean. The city staff and citizens also team up and/or support Xtreme Clean up every August, as well as Keep Moline Clean, Great American Clean Up, and individual neighboring clean up events.

Measurable Goals, including frequencies:

We will continue to participate in the existing community events and will consider others as they are created.

Milestones:

Year 1:

Participate in existing public events and clean up efforts. New events will be included as they arise.

Year 2:

Participate in existing public events and clean up efforts. New events will be included as they arise.

Year 3:

Participate in existing public events and clean up efforts. New events will be included as they arise.

Year 4:

Participate in existing public events and clean up efforts. New events will be included as they arise.

Year 5:

Participate in existing public events and clean up efforts. New events will be included as they arise.

Go to Additional Pages

A.5 Classroom Education Material (You may need to go to the next page to fill in this information)

Brief Description of BMP:

The City of Moline has a kids page on our website that is education for children ranging from K-8. Teachers have access to the pages and can use them as educational materials. The City's Blue Can Group hosts a poster contest every year before the Earthweek fair. The poster that best exhibits the theme of a clean environment, get his or her poster showcased at the fair. The City's water department also hosts a poster contest, with the winners poster being used as the cover of the annual water report. The water department poster is based on a water quality theme selected by the water department. In addition, classrooms from local grade schools are brought to the City's educational booth at the Earth Week fair where they learn about recycling, water quality, littering, and keeping the environment clean and healthy. Individual speaking engagements in classrooms and for school are performed as requested.

Measurable Goals, including frequencies:

The city will continue to maintain the kids page on the website as well as host poster contests as a way to educate children. We will also continue to man the educational booth at the Earth Week fair. Visits to local schools are performed as they are requested.

Milestones:

Year 1:

Continue with Earth Week educational booth, poster contests, and speaking engagements.

Year 2:

Continue with Earth Week educational booth, poster contests, and speaking engagements.

Year 3:

Continue with Earth Week educational booth, poster contests, and speaking engagements.

Year 4:

Continue with Earth Week educational booth, poster contests, and speaking engagements.

Year 5:

Continue with Earth Week educational booth, poster contests, and speaking engagements.

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A.6 Other Public Education (You may need to go to the next page to fill in this information)

Brief Description of BMP:

The City will begin to post all State NPDES permitted projects on the stormwater webpage. Public has access to the web page.

Measurable Goals, including frequencies:

The city will up date the list as new NPDES permitted projects are created and/or as permitted projects are completed.

Milestones:

Year 1:

Begin posting NPDES permitted projects on the City's stormwater web page.

Year 2:

Continue to update the stormwater web page as new projects are permitted and as projects are completed.

Year 3:

Continue to update the stormwater web page as new projects are permitted and as projects are completed.

Year 4:

Continue to update the stormwater web page as new projects are permitted and as projects are completed.

Year 5:

Continue to update the stormwater web page as new projects are permitted and as projects are completed.

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B.Public Participation/Involvement

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

Online survey, concern, and complaint programs and links on the City's website.
Volunteer speaking engagements
Clean up programs
Public Hearings

B.2 Educational Volunteer (You may need to go to the next page to fill in this information)

Brief Description of BMP:

The City actively volunteers at Bald Eagle Days, The Great American Cleanup, earth day activities, Xtreme cleanup as well as other neighborhood association clean up events. Representatives of the City also perform speaking engagements in classrooms and schools as requested.

Measurable Goals, including frequencies:

We will continue to volunteer at the events annually and speaking engagements are they are requested.

Milestones:

Year 1:

Continue to speak and support local events to educate the public.

Year 2:

Continue to speak and support local events to educate the public.

Year 3:

Continue to speak and support local events to educate the public.

Year 4:

Continue to speak and support local events to educate the public.

Year 5:

Continue to speak and support local events to educate the public.

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B.3 Stakeholder Meeting

B.4 Public Hearing (You may need to go to the next page to fill in this information)

Brief Description of BMP:

The city posts all public meetings at least 48 hours in advance of the meeting. We will continue to post and host public meetings as they pertain to stormwater programs.

Measurable Goals, including frequencies:

The City will track all public meetings pertaining to stormwater programs.

Milestones:

Year 1:

The City of Moline will continue to post public meeting notifications.

Year 2:

The City of Moline will continue to post public meeting notifications.

Year 3:

The City of Moline will continue to post public meeting notifications.

Year 4:

The City of Moline will continue to post public meeting notifications.

Year 5:

The City of Moline will continue to post public meeting notifications.

Go to Additional Pages

B.5 Volunteer Monitoring (You may need to go to the next page to fill in this information)

Brief Description of BMP:

The city will continue to encourage, support, assist and monitor the Adopt-A-Park, Adopt-A-Street, Neighborhood Improvement, Keep Moline Beautiful, and Blue Can Group annually. The city provides educational materials, supplies, equipment and disposal services to the volunteer programs.

Measurable Goals, including frequencies:

We will keep track of activities and members of the above volunteer programs.

Year 1:

Continue to encourage, support, assist, and monitor the volunteer programs.

Year 2:

Continue to encourage, support, assist, and monitor the volunteer programs.

Year 3:

Continue to encourage, support, assist, and monitor the volunteer programs.

Year 4:

Continue to encourage, support, assist, and monitor the volunteer programs.

Year 5:

Continue to encourage, support, assist, and monitor the volunteer programs.

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B.6. Program Involvement (You may need to go to the next page to fill in this information)

Brief Description of BMP:

The City of Moline is actively involved in the cleanup programs as well as the educational seminars, programs, and fairs. We provide speakers, demonstrations, literature, and supplies as needed.

Measurable Goals, including frequencies:

The city will continue to be actively involved in all programs stated above as well as seek out others.

Milestones:

Year 1:

The city will continue to be actively involved with current engagements and programs.

Year 2:

The city will continue to be actively involved with current engagements and programs.

Year 3:

The city will continue to be actively involved with current engagements and programs.

Year 4:

The city will continue to be actively involved with current engagements and programs.

Year 5:

The city will continue to be actively involved with current engagements and programs.

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B.7 Other Public Involvement

C. Illicit Discharge Detection and Elimination

Qualifying Local Programs:

City of Moline GIS systems
Annual IDDE inspections
SOP for IDDE detections

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:

The City of Moline currently has a storm sewer atlas showing all known stormwater structures and outfalls. This atlas has been recorded electronically using GPS and has been incorporated into the City's GIS. The atlas will continue to be updated as needed.

Measurable Goals, including frequencies:

The city will maintain the GIS system for the entire stormwater utility. Updates will be made for every change, addition, and removal at least once per year.

Milestones:

Year 1:

Continue to update GIS as changes, additions and/or removal are made to the storm sewer utility system.

Year 2:

Continue to update GIS as changes, additions and/or removal are made to the storm sewer utility system.

Year 3:

Continue to update GIS as changes, additions and/or removal are made to the storm sewer utility system.

Year 4:

Continue to update GIS as changes, additions and/or removal are made to the storm sewer utility system.

Year 5:

Continue to update GIS as changes, additions and/or removal are made to the storm sewer utility system.

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

Non-stormwater discharges to the storm sewer system are not permitted or allowed in the City. A revised and comprehensive stormwater ordinance prohibiting such discharges has been developed, implemented, and enforced.

Measurable Goals, including frequencies:

The city continues to enforce the stormwater ordinance and track IDDE occurrences. The City will also revise and/or update the ordinance as needed.

Milestones:

Year 1:

Enforce IDDE section of the ordinance.

Year 2:

Enforce IDDE section of the ordinance.

Year 3:

Enforce IDDE section of the ordinance.

Year 4:

Enforce IDDE section of the ordinance.

Year 5:

Enforce IDDE section of the ordinance.

Go to Additional Pages

C.3 Detection/Elimination Prioritization Plan

C.4 Illicit Discharge Tracing Procedures

C.5 Illicit Source Removal Procedures

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

The City of Moline currently looks for and addresses the detection of non-stormwater discharges. The City's internal procedures have been further developed to include items such as staff responsibilities, detection procedures, documentation methods and enforcement actions. The action plan also includes enforcement actions. These internal procedures are documented for record-keeping purposes. The City's revised stormwater ordinance prohibits illicit connections and illicit discharges.

Measurable Goals, including frequencies:

The City will continue to check for illicit sources during dry weather, routine inspections, and encourage citizens to report such. The city will also educate appropriate employees as needed to the procedures. Illicit connections and discharges are required to be fixed immediately to avoid violations and possible litigation and fines. Documentation will be kept on all identified illicit discharges or connections.

Milestones:

Year 1:

Inspect and document out falls throughout the year.

Year 2:

Inspect and document out falls throughout the year.

Year 3:

Inspect and document out falls throughout the year.

Year 4:

Inspect and document out falls throughout the year.

Year 5:

Inspect and document out falls throughout the year.

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C.6 Program Evaluation and Assessment

C.7 Visual Dry Weather Screening (You may need to go to the next page to fill in this information)

A visual inspection of storm sewer out falls is done every year during dry weather. Priority areas have been established and are checked first (as river levels allow). Screeners also check for the presence of illegal dumping sites. Evidence of new out falls will be documented and investigated as needed.

Measurable Goals, including frequencies:

Outfalls will be inspected during dry weather seasons. Any questionable discharges will be documented and further investigated. New outfalls will be documented and investigated as needed.

Milestones:

Year 1:

Inspect and document outfalls throughout the year.

Year 2:

Inspect and document outfalls throughout the year.

Year 3:

Inspect and document outfalls throughout the year.

Year 4:

Inspect and document outfalls throughout the year.

Year 5:

Inspect and document outfalls throughout the year.

Go to Additional Pages

C.8 Pollutant Field Testing

C.9 Public Notification

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

Brief Description of BMP:

The City of Moline educates members of the residential, commercial, and industrial sectors on the dangers of illicit discharges and the release of non-stormwater discharges into the system. Information is sent to property owners regarding the dangers of illegal dumping and illicit discharges.

Measurable Goals, including frequencies:

The stormwater website and ordinance will be updated as needed to prevent further illicit discharges. The website will be updated as needed to educate the public and individual letters will be sent on an as needed basis to further educate the public of the dangers of illicit discharges. Brochures will continue to be sent annually.

Milestones:

Year 1:

Update information on the dangers illicit discharges on website and in distributed materials.

Year 2:

Update information on the dangers illicit discharges on website and in distributed materials.

Year 3:

Update information on the dangers illicit discharges on website and in distributed materials.

Year 4:

Update information on the dangers illicit discharges on website and in distributed materials.

Year 5:

Update information on the dangers illicit discharges on website and in distributed materials.

Go to Additional Pages

Brief Description of BMP:

City staff will continue to be trained on detecting and handling illicit discharges. New employees will be trained on the procedures as part of the orientation training. The City also works with the County Health Department and neighboring municipalities for properties outside City jurisdiction, but that may discharge into the City system.

Measurable Goals, including frequencies:

Continue to train staff as needed to the illicit discharge detection and reporting procedure. Record will be kept of all trained employees.

Milestones:

Year 1:

Train all appropriate staff on illicit discharge detection and reporting procedures.

Year 2:

Train all appropriate staff on illicit discharge detection and reporting procedures.

Year 3:

Train all appropriate staff on illicit discharge detection and reporting procedures.

Year 4:

Train all appropriate staff on illicit discharge detection and reporting procedures.

Year 5:

Train all appropriate staff on illicit discharge detection and reporting procedures.

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D. Construction Site Runoff Control

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

City of Moline Ordinance
Informational Brochures
Site Meetings
Permit Requirements
Project Plan review/Inspections/Enforcement
Speaking Engagements

Brief Description of BMP:

The City of Moline currently has a storm water utility ordinance which requires installation, maintenance, and inspection of erosion and sediment control measures for all land disturbing activity greater than 500 square feet. The ordinance addresses erosion and sediment issues in a comprehensive nature and grants the City a better mechanism in enforcing the Clean Water Act.

Measurable Goals, including frequencies:

Continue to enforce and revise the stormwater ordinance as needed. Document violations, court appearances, and fines as related to erosion and sediment violations.

Milestones:

Year 1:

Enforce and revise ordinance as needed. Document violations and enforcement actions.

Year 2:

Enforce and revise ordinance as needed. Document violations and enforcement actions.

Year 3:

Year 4:

Enforce and revise ordinance as needed. Document violations and enforcement actions.

Year 5:

Enforce and revise ordinance as needed. Document violations and enforcement actions.

Go to Additional Pages

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:

The City of Moline requires its contractors and staff to implement erosion and sediment control measures on all projects within the city that disturb greater than 500 sf or have the potential to allow sediment to migrate offsite. Staff members and construction inspectors have been educated in-house regarding property erosion and sediment control.

Measurable Goals, including frequencies:

The City will perform annual training for all appropriate staff members regarding property installation, inspection, and maintenance of erosions and sediment controls.

Milestones:

Year 1:

Train appropriate staff regarding all aspects of ESC. Continue to inspect all permitted sites.

Year 2:

Train appropriate staff regarding all aspects of ESC. Continue to inspect all permitted sites.

Year 3:

Train appropriate staff regarding all aspects of ESC. Continue to inspect all permitted sites.

Year 4:

Train appropriate staff regarding all aspects of ESC. Continue to inspect all permitted sites.

Year 5:

Train appropriate staff regarding all aspects of ESC. Continue to inspect all permitted sites.

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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:

The City of Moline currently has procedures for construction site plan review for all projects disturbing 500 sf or more. The City reviewer has a checklist to ensure all aspects are sufficiently addressed. The checklist includes onsite ESC, drainage issues, flow patterns, existing and proposed conditions and project details, stormwater BMPs and controls, etc. A review process and SOP is established.

Measurable Goals, including frequencies:

The checklist was recently updated and will continue to be updated as new measures and trends emerge. The city will continue to review all projects that include land disturbance of greater than 500sf.

Milestones:

Year 1:

Utilize checklists to review all projects needing a permit.

Year 2:

Utilize checklists to review all projects needing a permit.

Year 3:

Utilize checklists to review all projects needing a permit.

Year 4:

Utilize checklists to review all projects needing a permit.

Year 5:

Utilize checklists to review all projects needing a permit.

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:

A phone number, website, e-mail link, and complaint program have all been established for the public to use regarding any concerns regarding construction site ESCs. Concerns are documented and investigated immediately. All City NPDES projects will be posted on the city's stormwater web page.

Measurable Goals, including frequencies:

Investigate all concerns brought to the City's attention and act accordingly. Action could include letters, phone calls, legal action, notices of violations, and/or face to face conversations.

Milestones:

Year 1:

Investigate and follow up on all concerns directed to the City.

Year 2:

Investigate and follow up on all concerns directed to the City.

Year 3:

Investigate and follow up on all concerns directed to the City.

Year 4:

Investigate and follow up on all concerns directed to the City.

Year 5:

Investigate and follow up on all concerns directed to the City.

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:

The city inspects all permitted projects (projects resulting in 500sf or more of land disturbance) at least once weekly but also after all rain events of .5 inches of rain or more. Inspections note all ESC deficiencies and possible solutions. Photos are taken and violations are noted. Contact is then made with the responsible party so that immediate and long term solutions can be obtained. Follow up visits are performed to ensure compliance. If compliance is not achieved, further action is taken as necessary.

Measurable Goals, including frequencies:

Site inspections are tracked and recorded for each permitted site. Procedures will be modified as necessary.

Milestones:

Year 1:

Current inspection procedures will continue on all permitted sites. Procedures will be modified as necessary.

Year 2:

Current inspection procedures will continue on all permitted sites. Procedures will be modified as necessary.

Year 3:

Current inspection procedures will continue on all permitted sites. Procedures will be modified as necessary.

Year 4:

Current inspection procedures will continue on all permitted sites. Procedures will be modified as necessary.

Year 5:

Current inspection procedures will continue on all permitted sites. Procedures will be modified as necessary.

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D.7 Other Construction Site Runoff Controls

Qualifying Local Programs:

City of Moline stormwater ordinance Stormwater Master Plan Plan Review Construction and post construction inspections Catch Basin Cleaning
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Measurable Goals (include shared responsibilities)

E.1 Community Control Strategy (You may need to go to the next page to fill in this information)

Brief Description of BMP:

The City of Moline developed a storm water Master Plan between 2002 and 2004 that consisted of storm water flooding problems, erosive areas and other factors that affect storm water quality and quantity. The Master Plan was used as a guidance document to prioritize areas that need added controls and to create a schedule for projects to be completed in the future. Feasible Master Plan projects have been completed to date. The City now keeps priority lists for each of several categories of projects such as pipe repair, ditch re-establishment, inlet, catchbasin, erosion issues, etc. The City is constantly updated the priority lists as new situations/projects arise, and old issues are remedied, or as conditions change requiring re-prioritization.
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Measurable Goals, including frequencies:

The priority lists are used in keeping track of projects needing to be completed as well as to distribute projects from year to year as budgets allow. The lists will be updated whenever new projects develop as projects are completed or as conditions change requiring re-prioritization.

Milestones:

Year 1:

Update priority lists. Keep track of pending projects as well as completed projects.
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Year 2:

Update priority lists. Keep track of pending projects as well as completed projects.
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Year 3:

Update priority lists. Keep track of pending projects as well as completed projects.
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Year 4:

Update priority lists. Keep track of pending projects as well as completed projects.
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Year 5:

Update priority lists. Keep track of pending projects as well as completed projects.
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E.2 Regulatory Control Program

The City of Moline has a stormwater ordinance in place that requires review of plans submitted for all permitted projects. Those plans MUST include post construction stabilization measures as well as sediment control measures staying in place until proper stabilization goals are met. Inspections are performed until the proper stabilization is achieved and the project is closed out. Erosion Control Performance Bonds are collected for projects 1 acre or more and used, if necessary, if requirements are not met in a timely manner. The current stormwater ordinance requires the permit holder to submit the NOI and NPDES permit from the IEPA prior to issuance of our permit.

Measurable Goals, including frequencies:

The city will continue to review all plans and inspect all sites until all post construction stabilization is achieved. Post construction runoff issues will be handled appropriately.

Milestones:

Year 1:

Track the number of permitted projects and continue inspections post construction to ensure compliance.

Year 2:

Track the number of permitted projects and continue inspections post construction to ensure compliance.

Year 3:

Track the number of permitted projects and continue inspections post construction to ensure compliance.

Year 4:

Track the number of permitted projects and continue inspections post construction to ensure compliance.

Year 5:

Track the number of permitted projects and continue inspections post construction to ensure compliance.

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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:

Erosion control implemented on all permitted (city and state permitted) varies between short term (blankets, seeding, straw) and long term (seeding, rip rap, gabions, hard armored matting). Temporary measures are required to stay in place and be properly maintained until the desired permanent stabilization measures are achieved. Long term measures are inspected annually for effectiveness. Basins are cleaned at least once every 5 years or more if needed.

Measurable Goals, including frequencies:

The city will continue to inspect and require maintenance of (if necessary) ESC according to schedule based on short term or long term determination.

Milestones:

Year 1:

Inspect and require maintenance of all long term and short term ESC.

Year 2:

Inspect and require maintenance of all long term and short term ESC.

Year 3:

Inspect and require maintenance of all long term and short term ESC.

Year 4:

Inspect and require maintenance of all long term and short term ESC.

Year 5:

Inspect and require maintenance of all long term and short term ESC.

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Brief Description of BMP:

The city reviews plans submitted for all permitted projects for all BMP's required and proposed. The city also reviews plans for city projects prior to going out for bid to ensure BMP measures are in required and stated in the specs. Pre-construction meetings are held for all city projects to discuss the proposed BMPs and maintenance. Projects are not closed and final payments are not send until all areas are stabilized and the site is in full compliance.

Measurable Goals, including frequencies:

Continue to review all plans prior to issuing permits for construction or putting a city project out for bid. In addition, projects will not be finalized until full stabilization and all other BMPs agreed to are fully operational.

Milestones:

Year 1:

Perform review of all plans for permitted projects. Review all City projects in design stage.

Year 2:

Perform review of all plans for permitted projects. Review all City projects in design stage.

Year 3:

Perform review of all plans for permitted projects. Review all City projects in design stage.

Year 4:

Perform review of all plans for permitted projects. Review all City projects in design stage.

Year 5:

Perform review of all plans for permitted projects. Review all City projects in design stage.

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The city inspects all city and state permitted projects as well as all City projects. A full time designated inspector performs all inspections on permitted projects at least once a week and after rain events of .5 inches or more, as well as on an as needed or requested basis. Inspections on City projects is the responsibility of the contracted winning bidder, but inspections are also performed on the same schedule as stated above and are overseen by the city's construction inspectors. Questions and/or concerns are brought to the attention of stormwater staff for further action.

Measurable Goals, including frequencies:

Perform site inspections on all permitted sites. Track inspections for each project and attach to file for the project.

Milestones:

Year 1:

Conduct inspections on all permitted projects at outlined above.

Year 2:

Conduct inspections on all permitted projects at outlined above.

Year 3:

Conduct inspections on all permitted projects at outlined above.

Year 4:

Conduct inspections on all permitted projects at outlined above.

Year 5:

Conduct inspections on all permitted projects at outlined above.

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E.6 Post-Construction Inspections

Brief Description of BMP:

The City does not consider a project finished, and does not stop inspecting a site until proper stabilization is achieved. The permittee or the contractor is made aware that the project will not be considered complete until the site has been inspected and considered to have achieved the final stabilization status as reviewed and approved during the plan review process. For City projects or any project greater than 1 acre, a performance bond is not released until full stabilization is achieved.

Measurable Goals, including frequencies:

Inspect and track all final inspections for completed projects. Log results in each projects files.

Milestones:

Year 1:

Perform final inspections on all completed projects and only release the project after final stabilization is achieved.

Year 2:

Perform final inspections on all completed projects and only release the project after final stabilization is achieved.

Year 3:

Perform final inspections on all completed projects and only release the project after final stabilization is achieved.

Year 4:

Perform final inspections on all completed projects and only release the project after final stabilization is achieved.

Year 5:

Perform final inspections on all completed projects and only release the project after final stabilization is achieved.

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Brief Description of BMP:

The City created a post-construction ground stabilization brochure to give to contractors and permittees. The brochure outlines various stabilization measures and the importance of ground stabilization. Photographs are included to show the stabilization options for varying ground topography, project locations, and site conditions.

Measurable Goals, including frequencies:

The City will update the post-construction stabilization brochure as new measures are proven effective or as needed. The city will also continue to distribute the brochures on an as needed basis or as new developers register.

Milestones:

Year 1:

Distribute post-construction runoff brochure to all permittees and update as needed.

Year 2:

Distribute post-construction runoff brochure to all permittees and update as needed.

Year 3:

Distribute post-construction runoff brochure to all permittees and update as needed.

Year 4:

Distribute post-construction runoff brochure to all permittees and update as needed.

Year 5:

Distribute post-construction runoff brochure to all permittees and update as needed.

Go to Additional
Pages

F. Pollution Prevention/Good Housekeeping

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

Employee Training Programs
Adopt-A-Park
Adopt-A-Street
Street Sweeping
Dog Waste Stations
Inlet/Catch Basin replacement program
Inlet/Catch Basin labeling program
Internal Facility Inspection and Maintenance Program
Flood Insurance Program

The City will train employees on pollution prevention and good housekeeping practices. New employees will be instructed as to the proper disposal of wastes, maintenance of vehicles and other good housekeeping measures.

Measurable Goals, including frequencies:

Train employees regarding pollution prevention and good housekeeping practices. Update hazardous spill procedures as needed.

Milestones:

Year 1:

Train appropriate personnel in pollution prevention and good housekeeping.

Year 2:

Train appropriate personnel in pollution prevention and good housekeeping.

Year 3:

Train appropriate personnel in pollution prevention and good housekeeping.

Year 4:

Train appropriate personnel in pollution prevention and good housekeeping.

Year 5:

Train appropriate personnel in pollution prevention and good housekeeping.

Go to Additional Pages

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

Brief Description of BMP:

The City will continue to monitor its existing facilities with regard to proper pollution prevention measures. As new measures are needed, proper steps will be taken to that end. Where hazardous wastes or other pollutants can be eliminated or substituted for more environmentally safe/friendly products, the City will move towards that goal. By ordinance, when reviewing plans submitted for permitted projects, locations of hazardous materials and wastes are scrutinized and discussed with the contractor, if needed, to ensure that hazardous materials and wastes are not stored near sensitive areas.

Measurable Goals, including frequencies:

Continue to monitor existing facilities for proper pollution prevention and ensure hazardous materials and wastes are stored away from sensitive areas on construction sites.

Milestones:

Year 1:

Monitor City owned facilities, as well as construction sites, for pollution prevention measures and incorporate new measures as needed.

Year 2:

Monitor City owned facilities, as well as construction sites, for pollution prevention measures and incorporate new measures as needed.

Year 3:

Monitor City owned facilities, as well as construction sites, for pollution prevention measures and incorporate new measures as needed.

Year 4:

Monitor City owned facilities, as well as construction sites, for pollution prevention measures and incorporate new measures as needed.

Year 5:

Monitor City owned facilities, as well as construction sites, for pollution prevention measures and incorporate new measures as needed.

Go to Additional Pages

Brief Description of BMP:

In an effort to retrofit municipal properties and contributions to stormwater runoff, the City is making efforts to remove unnecessary impervious surfaces as well as direct discharges to landscaped pervious areas. The City is also using permeable pavements for newly construction parking lots where feasible.

Measurable Goals, including frequencies:

Removed unnecessary impervious medians, construct pervious parking areas, and direct discharged away from impervious surfaces into landscaped areas.

Milestones:

Year 1:

Remove municipal contributions where feasible as a way to retrofit older projects that did not take stormwater runoff into consideration. Research and install more BMPs on new projects where feasible.

Year 2:

Remove municipal contributions where feasible as a way to retrofit older projects that did not take stormwater runoff into consideration. Research and install more BMPs on new projects where feasible.

Year 3:

Remove municipal contributions where feasible as a way to retrofit older projects that did not take stormwater runoff into consideration. Research and install more BMPs on new projects where feasible.

Year 4:

Remove municipal contributions where feasible as a way to retrofit older projects that did not take stormwater runoff into consideration. Research and install more BMPs on new projects where feasible.

Year 5:

Remove municipal contributions where feasible as a way to retrofit older projects that did not take stormwater runoff into consideration. Research and install more BMPs on new projects where feasible.

Go to Additional Pages

The City currently has measures in place for proper pet waste disposal at its parks that consist of supplying bags and receptacles for disposal. Stations are inspected daily during spring, summer, and fall, and weekly during winter months, or on an as needed basis. The City also oversees the Keep Moline Clean, Adopt-A-Park and Adopt-A-Street programs by supplying garbage bags and waste disposal.

Measurable Goals, including frequencies:

The City will continue to monitor the above programs and look for ways to improve and/or add programs.

Milestones:

Year 1:

Monitor and support existing programs and create new programs as the need or opportunity arises.

Year 2:

Monitor and support existing programs and create new programs as the need or opportunity arises.

Year 3:

Monitor and support existing programs and create new programs as the need or opportunity arises.

Year 4:

Monitor and support existing programs and create new programs as the need or opportunity arises.

Year 5:

Monitor and support existing programs and create new programs as the need or opportunity arises.

Go to Additional Pages

F.5 Flood Management/Assess Guidelines (You may need to go to the next page to fill in this information)

Brief Description of BMP:

The city is currently enrolled in the NFIP and continues to monitor construction in the floodplains. In addition, the stormwater ordinance addresses construction, detention, discharges to, and construction around the flood plains, flood ways, and flood fringe.

Measurable Goals, including frequencies:

Continue to monitor and record construction activities in the flood plain, flood way, and flood fringe. Continue to submit applications and reports to satisfy the NFIP requirements, as well as update the stormwater ordinance as necessary.

Milestones:

Year 1:

Track construction in the flood plain, flood way, and flood fringe.

Year 2:

Track construction in the flood plain, flood way, and flood fringe.

Year 3:

Track construction in the flood plain, flood way, and flood fringe.

Year 4:

Track construction in the flood plain, flood way, and flood fringe.

Year 5:

Track construction in the flood plain, flood way, and flood fringe.

Go to Additional Pages

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

The city currently has a street sweeping program in place for nightly sweeping when weather permits. The city also has a program to ensure that every catch basin in the city (approximately, 5,878) gets cleaned at least once every 5 years.

Measurable Goals, including frequencies:

Continue ongoing street sweeping and catch basin cleaning. Modify existing programs and add programs as needed.

Milestones:

Year 1:

Street sweep nightly and continue with 5 year cleaning plan of all catch basins.

Year 2:

Street sweep nightly and continue with 5 year cleaning plan of all catch basins.

Year 3:

Street sweep nightly and continue with 5 year cleaning plan of all catch basins.

Year 4:

Street sweep nightly and continue with 5 year cleaning plan of all catch basins.

Year 5:

Street sweep nightly and continue with 5 year cleaning plan of all catch basins.

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)).

Michael P. Waldron

Director of Public Works

9/26/13

Authorized Representative Name

Title

Date

Michael P. Waldron

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 _____

Add Another BMP

Delete Last Entry

Additional Info - Page 2

B. Public Participation/Involvement

BMP Number

Add Another BMP

Delete Last Entry

C. Illicit Discharge Detection and

BMP Number _____

Add Another BMP

Delete Last Entry

Additional Info - Page 4

D. Construction Site Runoff Control

BMP Number _____

Add Another BMP

Delete Last Entry

E. Post-Construction Runoff Control

BMP Number _____

Add Another BMP

Delete Last Entry

Additional Info - Page 6

F. Pollution Prevention/Good

BMP Number _____

Add Another BMP

Delete Last Entry

