



Illinois Environmental Protection Agency

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

Division of Water Pollution Control ANNUAL FACILITY INSPECTION REPORT

for NPDES Permit for Storm Water Discharges from Separate Storm Sewer Systems (MS4)

This fillable form may be completed online, a copy saved locally, printed and signed before it is submitted to the Compliance Assurance Section at the above address. Complete each section of this report.

Report Period: From March, 2014 To March, 2015

Permit No. ILR40 0333

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

Name: City of Elgin Mailing Address 1: 150 Dexter Court

Mailing Address 2: _____ County: Kane

City: Elgin State: IL Zip: 60120 Telephone: (847) 931-6150

Contact Person: Kyla Jacobsen Email Address: Jacobsen_K@cityofelgin.org
(Person responsible for Annual Report)

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

City of Elgin

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 checked="" 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 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:

5/27/15

Date:

Kyla Jacobsen

Printed Name:

Utilities Director

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.

IL 532 2585

WPC 691 Rev 6/10

**Illinois Environmental Protection Agency
Annual Facility Inspection Report
General NPDES Permit for Discharges from
Small Municipal Separate Storm Sewer Systems (MS4s)**

March 2014 to February 2015 (Year 12) Reporting Period

City of Elgin, Illinois

A. CHANGES TO BEST MANAGEMENT PRACTICES

There have been no changes to the Best Management Practices (BMPs) from the City's Notice of Intent (NOI) for the reporting period from March 2014 to February 2015.

B. STATUS OF COMPLIANCE WITH PERMIT CONDITIONS

The City of Elgin committed to a number of stormwater BMPs in order to meet the requirements of the NPDES Phase II stormwater program. The following is a status report on each of the BMPs and the activities that were undertaken during the March 2014 to February 2015 reporting period. The status or progress for each of the measurable goals related to these BMPs is presented below.

BMP No. A1 Distributed Paper Material

Measurable Goal(s): Annually insert stormwater pollution prevention related articles in the water bills and distribute brochures regarding the City's recycling and curbside leaf pick-up programs.

Milestone, Year 12: **Insert articles in water bills and continue distribution of brochures.**

BMP Status: The Summer 2014 issue of the City's newsletter included an article pertaining to Elgin's urban tree canopy, which described the importance of trees in the community and how they have a positive impact on City stormwater systems by reducing stormwater runoff. The Fall 2014 issue of the City's newsletter included an article that described the stormwater-related benefits of bagging leaves. This newsletter is mailed to more than 44,000 addresses in the City, in addition to being posted online and in City facilities.

The City continues to make various pollution prevention materials available at City facilities, including information about recycling and curbside leaf pick-up programs.

BMP No. A2 Speaking Engagement

Measurable Goal(s): Annually make three stormwater pollution prevention presentations at City Council meetings or at special events such as the Annual Construction Meeting and the Neighborhood Network Program.

Milestone, Year 12: **Make three stormwater pollution prevention presentations.**

BMP Status: The Sustainability Commission met approximately monthly during Year 12. These public meetings typically include presentations and discussion related to the City's

sustainability initiatives. The Commission is currently setting up a presentation series pertaining to Healthy Living and Community Education. The series would include programs and presentations geared towards adults as well as school groups. The focus of the series would be to utilize resources and events, such as Water Day and Green Expo and support new events such as Earth Day at Hawthorne Hill Nature Center.

The City is planning targeted outreach for home owner associations on stormwater pollution prevention and maintenance of private stormwater best management practices. While no presentations were made to home owner associations in Year 12, the City's Year 12 activities included planning for these presentations, which will be made in Year 13.

BMP No. A4 Community Event

Measurable Goal(s): Annually host a Public Works Facility Open House.

Milestone, Year 12: **Continue to host an Open House.**

BMP Status: On May 17, 2014, the City hosted a Public Works Facility Open House, which provided equipment rides, demonstrations, facility tours and allowed residents to learn about the City's stormwater management program. Approximately 800 people attended the event, which was advertised on the City's web page and on flyers that were distributed to local homes and businesses.

The City also hosted the Green Expo on May 9-10, 2014.

BMP No. A5 Classroom Education Material

Measurable Goal(s): Annually arrange for classroom education on water quality topics in Elgin schools provided by the Kane-DuPage Soil and Water Conservation District and Baxter and Woodman, Inc.

Milestone, Year 12: **Provide classroom education on water quality topics in one or more Elgin schools.**

BMP Status:

The Kane-DuPage Soil and Water Conservation District provides educational programs on watersheds, land use, water pollution, wetlands, soil and groundwater. The City hired the Kane-DuPage Soil and Water Conservation District to provide classroom education at Larkin High School on February 25, 2014 (25 students total).

On behalf of the City, The Friends of the Fox River has also provided the following educational programs:

Classroom Education:

- Channing Elementary on April 7 and April 8, 2014 (175 students total),
- Einstein Academy on April 16, 2014 (70 students total),
- Sheridan Elementary on April 17, 2014 (80 students total),
- Bartlett Nature Center on April 26, 2014 (100 students total),
- Otter Creek Elementary on April 29, 2014 (75 students total),
- Harvest Christian Academy – Enviroscape on September 8, 2014 (18 students total),
- Elgin Academy – Enviroscape on September 11, 2014, teacher training at Poplar Creek on September 10, 2014, and
- Cub Scouts – Enviroscape at the Rakow Branch Library on October 14, 2014 (50 students total).

BMP No. A6 Other Public Information

Measurable Goal(s): Provide refuse and recycling information on the City’s web page.

Milestone, Year 12: **Provide refuse and recycling information on the City’s web page.**

BMP Status:

The City provides a comprehensive solid waste program designed to encourage recycling and waste reduction and to reduce litter in Elgin neighborhoods. By promoting proper disposal of waste, the City reduces illegal dumping in drainage ways. The City’s web page provides general guidelines about the refuse and recycling program, but also provides specific information about disposal of household hazardous waste and yard waste.

The City has also implemented a non-emergency Household Hazardous Waste Hotline to provide residents with an easy and effective method of hazardous waste removal.

BMP No. B2 Educational Volunteer

Measurable Goal(s): Annually coordinate a public participation event with a local stakeholder group.

Milestone, Year 12: **Coordinate a public participation event with a local stakeholder group.**

BMP Status: The City continues to sponsor and partner with various organizations to perform stream clean-up and monitoring events. The following is a summary of the events.

Stream Clean-Up (with Sierra Club):

- Trout Park on May 3, 2014

Stream Monitoring (with Friends of the Fox River):

- Tyler Creek on April 22, 2014 with Einstein Academy (70 students total),
- Poplar Creek on May 1, 2014 with Sheridan Elementary (40 students total),
- Otter Creek on May 6, 2014 with Otter Creek Elementary (75 students total),
- Poplar Creek on May 7, 2014 with Sheridan Elementary (40 students total),
- Tyler Creek on May 13, 2014 with Harvest Christian Academy (50 students total),
- Poplar Creek on May 14, 2014 with Sheridan Elementary (40 students total),
- Poplar and Willow Creeks on May 15 and 16, 2014 with McKinley Elementary (80 students total),
- Willow Creek on May 19 and 20, 2014 with Channing Elementary (185 students total),
- Poplar Creek on May 22, 2014 with Sheridan Elementary (40 students total),
- Tyler Creek on September 9 and 10, 2014 with Harvest Christian Academy (36 students total),
- Tyler Creek on September 15, 2014 with Einstein Academy (20 students total),
- Tyler Creek on September 16, 2014 with Elgin Academy (10 students total),

- Poplar Creek on September 17 – 19, 2014 with O’Neal Elementary (90 students total),
- Willow Creek on September 23 – 25, 2014 with Channing Elementary (225 students total),
- Tyler Creek on September 29, 2014 with Harvest Christian Academy (55 students total),
- Otter Creek on September 30, 2014 with Otter Creek Elementary (60 students total), and
- Tyler Creek on October 2, 20, and 22, 2014 with Lowrie Elementary (150 students total).

Other Activities (with Friends of the Fox River):

- Teacher Training along Poplar Creek with various elementary schools on April 30, 2014 (11 teachers total),
- Canoeing, hiking, and nature games at the Hollows-Cary with Sheridan Elementary on May 21, 2014 (90 students total),
- Frog monitoring at the Rakow Branch Library on June 4, 2014 (40 students total),
- Pond Scooping at the Rakow Branch Library on June 17, 2014 (25 students total), and
- Pond Scooping of the Rakow Pond with the Rakow Branch Library on September 17, 2014 (5 students total).

BMP No. B3 Stakeholder Meeting

Measurable Goal(s): Annually attend meetings with stakeholders such as the Kane-DuPage Soil and Water Conservation District, Friends of the Fox River, and Fox River Ecosystem Partnership.

Milestone, Year 12: **Annually attend stakeholder meetings.**

BMP Status: The City continued its coordination with several stakeholder groups throughout Year 12 without a stakeholder meeting.

BMP No. B5 Volunteer Monitoring

Measurable Goal(s): Establish and annually publicize a hotline for resident reporting of suspected illicit discharges. This hotline will be separate from the City’s existing emergency response hotline (911) and will be used in non-emergency situations.

Milestone, Year 12: **Publicize a hotline for resident reporting of suspected illicit discharges.**

BMP Status: The City utilizes the 311 contact center for resident reporting of illicit discharges, illegal dumping and other stormwater management issues. Depending on the severity of the reported incident, an emergency response team may be dispatched. In non-emergency situations, the Public Works Department will typically respond. All incoming calls for service requests are turned into work requests for resolution by a City Department.

BMP No. B6 Program Coordination

Measurable Goal(s): Provide a link to stakeholder web pages from the City’s web page.

Milestone, Year 12: **Continue to provide a link to the stakeholder web pages from the City’s web page.**

BMP Status: In Year 12, the City launched a new Stormwater Pollution Prevention web page with links to stakeholder websites, such as: Kane County Stormwater Management, Kane-DuPage Soil and Water Conservation District, Friends of the Fox River, Fox River Ecosystem Partnership, Fox River Study Group, the Sierra Club, The Conservation Foundation, and others. In addition, the web page provides information about the impacts of stormwater discharges on water bodies and lists steps the public can take to reduce pollutants in stormwater runoff.

BMP No. C1 Storm Sewer Map Preparation

Measurable Goal(s): Annually update the Storm Sewer Map as needed.

Milestone, Year 12: **Update the Storm Sewer Map as needed.**

BMP Status: The City’s GIS-based storm sewer map is up-to-date with recently completed land developments and other storm sewer system improvements. The storm sewer map shows all of the City’s known storm sewer outfalls and all of the waters that receive discharges from those outfalls. The City has begun hyperlinking outfall inspection forms to the map, as well as record drawings for the storm sewer system.

BMP No. C2 Regulatory Control Program

Measurable Goal(s): Enforce the City Code.

Milestone, Year 12: **Continue to enforce the City Code.**

BMP Status: The City continues to enforce Ordinance G52-07, which effectively prohibits non-stormwater discharges to its separate storm sewer system. Ordinance G52-07 includes all of the elements of the Center for Watershed Protection’s model illicit discharge and connection ordinance.

BMP No. C3 Detection/Elimination Prioritization Plan

Measurable Goal(s): Prioritize areas of the City or specific outfalls which require more frequent screening. Annually conduct inspections of industrial properties to determine compliance with the City Code.

Milestone, Year 12: **Continue inspections of industrial properties.**

BMP Status: The City’s priority list of industrial facilities was updated in Year 12; inspection of high priority facilities will resume in Year 13.

BMP No. C4 Illicit Discharge Tracing Procedures

Measurable Goal(s): Develop procedures to trace detected illicit discharges. Annually trace all illicit discharges detected by resident reporting, visual dry weather screening, and inspection of commercial and industrial properties.

Milestone, Year 12: **Continue tracing illicit discharges.**

BMP Status: The City has developed Illicit Discharge Tracing Procedures and continues to trace all illicit discharges detected by resident reporting, visual dry weather screening, and inspection of commercial and industrial properties. No suspicious discharges were detected in Year 12.

BMP No. C5 Illicit Source Removal Procedures

Measurable Goal(s): Develop procedures to remove detected illicit discharges. Annually remove all illicit discharges detected by resident reporting, visual dry weather screening, and inspection of commercial and industrial properties.

Milestone, Year 12: **Continue removing illicit discharges.**

BMP Status: The City continues its work to remove all illicit discharges detected by resident reporting, visual dry weather screening, and inspection of industrial properties.

BMP No. C6 Program Evaluation and Assessment

Measurable Goal(s): Annually evaluate and assess the effectiveness of the illicit discharge detection and elimination program. Annually revise the program as necessary.

Milestone, Year 12: **Evaluate and assess the effectiveness of the program. Revise the program as necessary.**

BMP Status: The illicit discharge detection and elimination program has been effective so no changes are necessary at this time.

BMP No. C7 Visual Dry Weather Screening

Measurable Goal(s): Annually perform visual dry weather screening of City outfalls according to the Detection/Elimination Prioritization Plan.

Milestone, Year 12: **Perform visual dry weather screening.**

BMP Status: The City continued its work to screen outfalls during dry weather to identify potential illicit discharges. It has adopted a modified version of the Center for Watershed Protection's Outfall Reconnaissance Inventory as its visual dry weather outfall screening protocol. Approximately 271 storm sewer outfalls were inspected during Year 12. Several other outfalls were found to have a dry weather discharge, but are not suspected to be illicit discharges.

The City's priority list of outfalls was updated in Year 12; inspection of high priority outfalls and a portion of the City's other outfalls will continue in Year 13.

BMP No. C9 Public Notification

Measurable Goal(s): Install inlet grates cast with "Dump No Waste, Drains to River" for all new inlets installed with street resurfacing projects or apply decals to existing inlet structures.

Milestone, Year 12: **Continue to label inlet structures with street resurfacing projects.**

BMP Status: The City's construction standards require "Dump No Waste, Drains To River" to be cast into all new grate and storm drain inlets. On street resurfacing projects where new storm drain inlets are not required, decals are applied to the existing inlet structures.

BMP No. D1 Regulatory Control Program

Measurable Goal(s): Enforce the Kane County Stormwater Ordinance.

Milestone, Year 12: **Continue to enforce the Kane County Stormwater Ordinance.**

BMP Status: The City has adopted and continues to enforce the Kane County Stormwater Ordinance, which requires soil erosion and sediment control. During Year 5, the City issued 30 engineering/right-of-way/soil permits and 170 utility permits.

BMP No. D2 Erosion and Sediment Control BMPs

Measurable Goal(s): Enforce the Kane County Stormwater Ordinance.

Milestone, Year 12: **Continue to enforce the Kane County Stormwater Ordinance.**

BMP Status: The City has adopted and continues to enforce the Kane County Stormwater Ordinance, which requires soil erosion and sediment control BMPs.

BMP No. D3 Other Waste Control Program

Measurable Goal(s): Enforce the City Code.

Milestone, Year 12: **Continue to enforce the City Code.**

BMP Status: The City continues to enforce Ordinance G52-07, which effectively prohibits non-stormwater discharges to its separate storm sewer system. Ordinance G52-07 includes all of the elements of the Center for Watershed Protection's model illicit discharge and connection ordinance.

BMP No. D4 Site Plan Review Procedures

Measurable Goal(s): Review site plans to ensure conformance to the Kane County Stormwater Ordinance.

Milestone, Year 12: **Continue to review site plans to ensure conformance to the Kane County Stormwater Ordinance.**

BMP Status: The City continues to review site plans to ensure compliance with the Kane County Stormwater Ordinance.

BMP No. D5 Public Information Handling Procedures

Measurable Goal(s): Establish and annually publicize a hotline for resident reporting of suspected soil erosion.

Milestone, Year 12: **Publicize a hotline for resident reporting.**

BMP Status: The City utilizes the 311 contact center for resident reporting of erosion other stormwater management issues. Depending on the severity of the reported incident, an emergency response team may be dispatched. In non-emergency situations, the Engineering Department or Public Works Department will typically respond. All incoming calls for service requests are turned into work requests for resolution by a City Department.

BMP No. D6 Site Inspection/Enforcement Procedures

Measurable Goal(s): Enforce the Kane County Stormwater Ordinance.

Milestone, Year 12: **Continue to enforce the Kane County Stormwater Ordinance.**

BMP Status: The City has adopted and continues to enforce the Kane County Stormwater Ordinance, which contains site inspection and enforcement procedures. 1,211 inspections were registered for the 200 permits (engineering and utility) issued in Year 12.

BMP No. E2 Regulatory Control Program

Measurable Goal(s): Enforce the Kane County Stormwater Ordinance.

Milestone, Year 12: **Continue to enforce the Kane County Stormwater Ordinance.**

BMP Status: The City has adopted and continues to enforce the Kane County Stormwater Ordinance, which requires post-construction stormwater runoff control. During Year 12, the City issued 30 engineering/right-of-way/soil permits and 170 utility permits.

BMP No. E3 Long Term O&M Procedures

Measurable Goal(s): Enforce the Kane County Stormwater Ordinance.

Milestone, Year 12: **Continue to enforce the Kane County Stormwater Ordinance.**

BMP Status: The City has adopted and continues to enforce the Kane County Stormwater Ordinance, which contains long term operation and maintenance procedures.

BMP No. E4 Pre-Construction Review of BMP Designs

Measurable Goal(s): Enforce the Kane County Stormwater Ordinance.

Milestone, Year 12: **Continue to enforce the Kane County Stormwater Ordinance.**

BMP Status: The City has adopted and continues to enforce the Kane County Stormwater Ordinance, which requires pre-construction review of BMP designs.

BMP No. E5 Site Inspections During Construction

Measurable Goal(s): Enforce the Kane County Stormwater Ordinance.

Milestone, Year 12: **Continue to enforce the Kane County Stormwater Ordinance.**

BMP Status: The City has adopted and continues to enforce the Kane County Stormwater Ordinance, which requires site inspections during construction. 1,211 inspections were registered for the 200 permits (engineering and utility) issued in Year 12.

BMP No. E6 Post-Construction Inspections

Measurable Goal(s): Inspect each City-owned detention basin once every five years.

Milestone, Year 12: **Inspect 20% of the City-owned detention basins.**

BMP Status: The City inspected each of the 31 City-owned detention basins in spring and fall of 2014.

BMP No. F1 Employee Training Program

Measurable Goal(s): Formalize stormwater pollution prevention training for City employees. Conduct formal stormwater pollution prevention training for City employees annually.

Milestone, Year 12: **Formalize a stormwater pollution prevention training program for City employees. Begin formal training.**

BMP Status: The City is in the process of developing a new stormwater pollution prevention training program. In Year 12, a consultant inspected City facilities, such as the Bowes Creek Country Club Maintenance Garage, the Highlands of Elgin Golf Course Maintenance Garage, and the Slade Avenue Pumping Station. Inspections of additional City facilities will take place during Year 13. These inspections, which

were performed onsite with City staff responsible for operations at the facility, focused on training staff on stormwater pollution prevention practices. The results of these inspections will be used to develop training materials that will be part of a training program for a wider staff audience. The training program will cover topics such as: good housekeeping for municipal operations; maintenance of green infrastructure; and illicit discharge detection and elimination.

BMP No. F2 Inspection and Maintenance Program

Measurable Goal(s): Formalize an Inspection and Maintenance Program for City facilities and infrastructure. Conduct formal inspection and maintenance. Annually review the program for effectiveness and update the program as needed.

Milestone, Year 12: **Formalize an Inspection and Maintenance Program for City facilities and infrastructure. Begin conducting formal inspection and maintenance.**

BMP Status: The City has developed written Inspection and Maintenance Procedures, along with standard forms for tracking inspections and maintenance of the stormwater management system. These forms are also being used to evaluate the Inspection and Maintenance program to determine how the program can be improved.

Also in Year 12, the City continued its naturalization of the detention basin at McLean Boulevard and Holmes Road with a controlled burn, invasive species control, and overseeding.

BMP No. F3 Municipal Operations Stormwater Control

Measurable Goal(s): Formalize a Stormwater Pollution Prevention Plan for the City's municipal operations. Annually review the plan for effectiveness and update the program as needed.

Milestone, Year 12: **Implement the Stormwater Pollution Prevention Plan for the City's municipal operations.**

BMP Status: The City has begun implementing a Stormwater Pollution Prevention Plan for its municipal operations. The plan describes the potential sources of stormwater pollutants

related to operations at various City facilities, the stormwater management measures and controls used to prevent pollution, potential future BMPs, and forms for periodic inspections.

In Year 12, a consultant inspected City facilities, such as the Bowes Creek Country Club Maintenance Garage, the Highlands of Elgin Golf Course Maintenance Garage, and the Slade Avenue Pumping Station. Inspections of additional City facilities will take place during Year 13. These inspections, which were performed onsite with City staff responsible for operations at the facility, included recommendations for additional or improved stormwater pollution prevention practices.

BMP No. F4 Municipal Operations Waste Disposal

Measurable Goal(s): Formalize a Municipal Operations Waste Disposal Plan. Annually review the plan for effectiveness and update the program as needed.

Milestone, Year 12: **Formalize a Municipal Operations Waste Disposal Plan.**

BMP Status: A plan for the disposal of waste generated by municipal operations is included in the City's Inspection and Maintenance Procedures.

C. RESULTS OF INFORMATION COLLECTED AND ANALYZED

Wet weather samples were collected on June 4, 2014, October 13, 2014, and December 8, 2014 at outfalls to the Fox River, Poplar Creek, and Tyler Creek, as well as at the inflow and outflow from McLean Blvd/Holmes Rd detention basin.

Wet weather samples will continue to be collected each year in Spring, Summer, and Fall at the same locations. As more samples are collected, the data will be compared to in-stream data available from the Fox River Study Group, IEPA, and Tyler Creek Watershed Coalition in order to evaluate the effectiveness of the City's NPDES Phase II program.

D. SUMMARY OF STORMWATER ACTIVITIES TO BE UNDERTAKEN DURING NEXT REPORTING PERIOD

A summary of the stormwater activities that the City plans to undertake during the March 2015 to February 2016 reporting period (Year 13) are summarized below:

BMP No. A1 Distributed Paper Material – Stormwater Newsletter Articles

Measurable Goal(s): Annually insert stormwater pollution prevention related articles in the water bills and distribute brochures regarding the City’s recycling and curbside leaf pick-up programs.

Milestone, Year 13: **Insert articles in water bills and continue distribution of brochures.**

BMP No. A2 Speaking Engagement - Stormwater Pollution Prevention Presentations

Measurable Goal(s): Annually make three stormwater pollution prevention presentations at City Council meetings or at special events such as the Annual Construction Meeting and the Neighborhood Network Program.

Milestone, Year 13: **Make three stormwater pollution prevention presentations.**

BMP No. A4 Community Event - Public Works Facility Open House

Measurable Goal(s): Annually host a Public Works Facility Open House.

Milestone, Year 13: **Continue to host an Open House.**

BMP No. A5 Classroom Educational Material

Measurable Goal(s): Annually arrange for classroom education on water quality topics in Elgin schools provided by the Kane-DuPage Soil and Water Conservation District.

Milestone, Year 13: **Provide classroom education on water quality topics in one or more Elgin schools.**

BMP No. A6 Other Public Education

Measurable Goal(s): Provide refuse and recycling information on the City's web page.

Milestone, Year 13: **Provide refuse and recycling information on the City's web page.**

BMP No. B2 Educational Volunteer

Measurable Goal(s): Annually coordinate a public participation event with a local stakeholder group.

Milestone, Year 13: **Coordinate a public participation event with a local stakeholder group.**

BMP No. B3 Stakeholder Meeting

Measurable Goal(s): Annually attend meetings with stakeholders such as Kane-DuPage Soil and Water Conservation District, Friends of the Fox River, and Fox River Ecosystem Partnership.

Milestone, Year 13: **Annually attend stakeholder meetings.**

BMP No. B5 Volunteer Monitoring

Measurable Goal(s): Establish and annually publicize a hotline for resident reporting of suspected illicit discharges. This hotline will be separate from the City's existing emergency response hotline (911) and will be used in non-emergency situations.

Milestone, Year 13: **Publicize a hotline for resident reporting of suspected illicit discharges.**

BMP No. B6 Program Coordination

Measurable Goal(s): Provide a link to stakeholder web pages from the City's web page.

Milestone, Year 13: **Continue to provide a link to the stakeholder web pages from the City's web page.**

BMP No. C1 Storm Sewer Map Preparation

Measurable Goal(s): Annually update the Storm Sewer Map as needed.

Milestone, Year 13: **Begin development of web-based application and mobile component.**

BMP No. C2 Regulatory Control Program

Measurable Goal(s): Enforce the City Code.

Milestone, Year 13: **Continue to enforce the City Code.**

BMP No. C3 Illicit Discharge Detection/Elimination Prioritization Plan

Measurable Goal(s): Prioritize areas of the City or specific outfalls which require more frequent screening. Annually conduct inspections of industrial or commercial properties to determine compliance with the City Code.

Milestone, Year 13: **Continue inspections of industrial properties.**

BMP No. C4 Illicit Discharge Tracing Procedures

Measurable Goal(s): Develop procedures to trace detected illicit discharges. Annually trace all illicit discharges detected by resident reporting, visual dry weather screening, and inspection of commercial and industrial properties.

Milestone, Year 13: **Continue tracing illicit discharges.**

BMP No. C5 Illicit Discharge Removal Procedures

Measurable Goal(s): Develop procedures to remove detected illicit discharges. Annually remove all illicit discharges detected by resident reporting, visual dry weather screening, and inspection of commercial and industrial properties.

Milestone, Year 13: **Continue removing illicit discharges.**

BMP No. C6 Program Evaluation and Assessment

Measurable Goal(s): Annually evaluate and assess the effectiveness of the illicit discharge detection and elimination program. Annually revise the program as necessary.

Milestone, Year 13: **Evaluate and assess the effectiveness of the program. Revise the program as necessary.**

BMP No. C7 Visual Dry Weather Screening Program

Measurable Goal(s): Annually perform visual dry weather screening of City outfalls according to the Detection/Elimination Prioritization Plan.

Milestone, Year 13: **Perform visual dry weather screening.**

BMP No. C9 Public Notification – Inlet Grate Castings

Measurable Goal(s): Install inlet grates cast with “Dump No Waste, Drains to River” for all new inlets installed with street resurfacing projects or apply decals to existing inlet structures.

Milestone, Year 13: **Continue to label inlet structures with street resurfacing projects.**

BMP No. D1 Regulatory Control Program

Measurable Goal(s): Enforce the Stormwater Ordinance.

Milestone, Year 13: **Continue to enforce the Kane County Stormwater Ordinance.**

BMP No. D2 Erosion and Sediment Control BMPs

Measurable Goal(s): Enforce the Stormwater Ordinance.

Milestone, Year 13: **Continue to enforce the Kane County Stormwater Ordinance.**

BMP No. D3 Other Waste Control Programs

Measurable Goal(s): Enforce the City Code.

Milestone, Year 13: **Continue to enforce the City Code.**

BMP No. D4 Site Plan Review Procedures

Measurable Goal(s): Review site plans to ensure conformance to the Kane County Stormwater Ordinance.

Milestone, Year 13: **Continue to review site plans to ensure conformance to the Kane County Stormwater Ordinance.**

BMP No. D5 Public Information Handling Procedures

Measurable Goal(s): Establish and annually publicize a hotline for resident reporting of suspected soil erosion.

Milestone, Year 13: **Publicize a hotline for resident reporting.**

BMP No. D6 Site Inspection/Enforcement Procedures

Measurable Goal(s): Enforce the Kane County Stormwater Ordinance.

Milestone, Year 13: **Continue to enforce the Kane County Stormwater Ordinance.**

BMP No. E2 Regulatory Control Program

Measurable Goal(s): Enforce the Kane County Stormwater Ordinance.

Milestone, Year 13: **Continue to enforce the Kane County Stormwater Ordinance.**

BMP No. E3 Long Term O&M Procedures

Measurable Goal(s): Enforce the Kane County Stormwater Ordinance.

Milestone, Year 13: **Continue to enforce the Kane County Stormwater Ordinance.**

BMP No. E4 Pre-Construction Review of BMP Designs

Measurable Goal(s): Enforce the Kane County Stormwater Ordinance.

Milestone, Year 13: **Continue to enforce the Kane County Stormwater Ordinance.**

BMP No. E5 Site Inspections During Construction

Measurable Goal(s): Enforce the Kane County Stormwater Ordinance.

Milestone, Year 13: **Continue to enforce the Kane County Stormwater Ordinance.**

BMP No. E6 Inspection of City-Owned Detention Basins

Measurable Goal(s): Inspect each City-owned detention basin once every five years.

Milestone, Year 13: **Inspect 20% of the City-owned detention basins.**

BMP No. F1 Employee Training Program

Measurable Goal(s): Formalize stormwater pollution prevention training for City employees. Conduct formal stormwater pollution prevention training for City employees annually.

Milestone, Year 13: **Continue stormwater pollution prevention training program for City employees.**

BMP No. F2 Inspection and Maintenance Program

Measurable Goal(s): Formalize an Inspection and Maintenance Program for City facilities and infrastructure. Conduct formal inspection and maintenance. Annually review the program for effectiveness and update the program as needed.

Milestone, Year 13: **Utilize the forms developed with the Inspection and Maintenance Procedures to document inspections and maintenance of the stormwater management system.**

BMP No. F3 Municipal Operations Storm Water Control

Measurable Goal(s): Formalize a Stormwater Pollution Prevention Plan for the City's municipal operations. Annually review the plan for effectiveness and update the program as needed.

Milestones, Year 13: **Document periodic inspections of City facilities according to the Stormwater Pollution Prevention Plan.**

BMP No. F4 Municipal Operations Waste Disposal

Measurable Goal(s): Formalize a Municipal Operations Waste Disposal Plan. Annually review the plan for effectiveness and update the program as needed.

Milestones, Year 13: **Continue proper waste disposal procedures for waste generated by municipal operations.**

E. RELIANCE ON ANOTHER GOVERNMENT ENTITY

The City of Elgin is not relying on another government entity to satisfy the requirements of the General NPDES Permit for Discharges from Small MS4s; however, the City does benefit from a number of Kane County's stormwater activities, including a number of Public Education and Outreach BMPs. Please see Kane County's Annual Facility Inspection Report for additional information about these activities.

F. LIST OF CONSTRUCTION PROJECTS

The City of Elgin provided funding for the following construction projects during the March 2014 to February 2015 (Year 12) reporting period:

- Annual Water Distribution System and Sanitary Collection System Upgrades
- Annual Storm Sewer Upgrade Project
- CBD Streetscape Project
- Neighborhood Street Rehabilitation (Elm Street Area)
- Neighborhood Resurfacing (Mulberry Grove, Heartland Meadows and Woodbridge South)
- Larkin Avenue Resurfacing
- McLean Boulevard Resurfacing
- Collector Street Resurfacing
- South Street Extension Construction
- Riverside Drive Bridge Deck Replacement
- Waterford Subdivision Punch List improvements (defunct development)
- Engineering for 2016 Neighborhood Resurfacing
- Engineering for 2016 Neighborhood Rehabilitation - Easy Street
- Engineering for 2016 Neighborhood Rehabilitation – St John Street
- Engineering for East Chicago Street Reconstruction
- Engineering for Oakwood Park Subdivision Improvements
- Engineering for Eagle Heights Subdivision (south half) Improvements
- Kimball Dam Inspection
- Highway Bridge Inspection
- Lincoln Hill Parking Improvement project