May 30, 2014

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

Re: Annual Report for NPDES Phase II MS4 General Stormwater Permit Year 11
   Second Notice of Intent Year 5

Enclosed is the County of DuPage’s annual report for the National Pollutant Discharge Elimination System Phase II MS4 General Stormwater Permit ILR40 for permit year 11. This report includes activities that were undertaken and achieved for all of DuPage County. Thirty one municipalities and nine township highway districts have chosen to participate as cooperating permit holders in our countywide local qualifying effort for this permit program as requested by the IEPA Division of Water Pollution Control Permit Section to meet the six control measures of Public Education and Outreach, Public Participation/Involvement, Illicit Discharge Detection and Elimination, Construction Site Runoff Control, Post-Construction Runoff Control, and Pollution Prevention/Good Housekeeping for Municipal Operations.

The following list of county, municipalities and township highway districts permit numbers are included as participating in the enclosed report of permit achievements for the eleventh year of the permit term:

<table>
<thead>
<tr>
<th>Municipality</th>
<th>ILR40 MS4 Permit #</th>
</tr>
</thead>
<tbody>
<tr>
<td>DuPage County</td>
<td>0502</td>
</tr>
<tr>
<td>Village of Addison</td>
<td>0227</td>
</tr>
<tr>
<td>Village of Bartlett</td>
<td>0286</td>
</tr>
<tr>
<td>Village of Bensenville</td>
<td>0292</td>
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<tr>
<td>Village of Bloomingdale</td>
<td>0295</td>
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<tr>
<td>Village of Carol Stream</td>
<td>0308</td>
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<tr>
<td>Village of Clarendon Hills</td>
<td>0175</td>
</tr>
<tr>
<td>Village of Downers Grove</td>
<td>0183</td>
</tr>
<tr>
<td>Village of Glen Ellyn</td>
<td>0199</td>
</tr>
</tbody>
</table>
Village of Glendale Heights 0342
Village of Hanover Park 0347
Village of Hinsdale 0355
Village of Lombard 0378
City of Naperville 0396
Village of Oak Brook 0407
City of Oakbrook Terrace 0232
Village of Roselle 0437
Village of Wayne 0500
Village of Westmont 0254
City of Wheaton 0470
City of West Chicago 0466
Village of Wood Dale 0478
Village of Woodridge 0480

Township Highway/Road Districts

Addison Township Highway Department 0001
Lisle Township Highway Department 0079
Milton Township Highway Department 0086
Naperville Township Highway Department 0092
Winfield Township Highway Department 0155
York Township Highway Department 0159

An additional IEPA NPDES annual report submittal will be submitted weekly or as they are received with the annual reports of the remaining municipalities that may not have submitted their annual reports directly to the Agency. The Year 11 annual reports of the municipalities that were not included in this first submittal, but may have already been sent out to the IEPA individually are:

<table>
<thead>
<tr>
<th>Municipality</th>
<th>ILR 40 MS4 Permit #</th>
</tr>
</thead>
<tbody>
<tr>
<td>City of Darien</td>
<td>0180</td>
</tr>
<tr>
<td>City of Elmhurst</td>
<td>0187</td>
</tr>
<tr>
<td>Village of Itasca</td>
<td>0360</td>
</tr>
<tr>
<td>Village of Lemont</td>
<td>0497</td>
</tr>
<tr>
<td>Village of Lisle</td>
<td>0376</td>
</tr>
<tr>
<td>Village of Villa Park</td>
<td>0463</td>
</tr>
<tr>
<td>City of Warrenville</td>
<td>0274</td>
</tr>
<tr>
<td>Village of Willowbrook</td>
<td>0255</td>
</tr>
<tr>
<td>Village of Winfield</td>
<td>0474</td>
</tr>
</tbody>
</table>

Township Highway/Road Districts

Bloomingdale Township Highway Department 0013
Downers Grove Township Highway Department 0040
Wayne Township Highway Department 0149

If you have any questions about the information contained within the attached annual report submittal, please call (630) 407-6720.

Regards,

Christopher C. Vonnahme, P.E.
Senior Project Engineer
Stormwater Management Division
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.


Permit No. ILR40 400502

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

Name: DuPage County
Mailing Address 1: 421 N. County Farm Road
Mailing Address 2:
City: Wheaton State: IL Zip: 60187
County: DuPage
Telephone: 630-407-6700
Contact Person: Christopher Vonnahme
Email Address: CVonnahme@dupageco.org
(Person responsible for Annual Report)

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

Unincorporated DuPage County

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 ☐
2. Public Participation/Involvement ☐
3. Illicit Discharge Detection & Elimination ☐
4. Construction Site Runoff Control ☐
5. Post-Construction Runoff Control ☐
6. Pollution Prevention/Good Housekeeping ☐

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))

Christopher C. Vonnahme
Owner Signature: 5/30/14
Senior Project Engineer

Printed Name: Date: 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.
No changes were made during this reporting year to the best management practices that were outlined in DuPage County’s Notice of Intent, dated 2/28/2008, to obtain coverage under General NPDES Permit No. ILR40.
A.1: Distribution of Paper Material

**Goals**
Continue to distribute brochures previously developed by the County. Create and distribute a list of companies providing service for native vegetation installation, monitoring and management. Provide informational training seminars to consultants, engineers and municipal representatives. Update and re-implement Adopt-a-Stream brochure. Distribute additional recreational brochures developed by the Forest Preserve District of DuPage County (FPDDC) that inform the public about using the natural resources in DuPage County for activities like hiking, fishing, and water activities. Update Stream Maintenance Program brochure. Create additional Water Quality brochures (e.g. IDDE). Create a DuPage County fact sheet that emphasizes stormwater management information. Continue production of quarterly stormwater newsletter, Currents. Distribute brochures on local water quality and conservation initiatives developed by others.

**Milestone**
Develop water quality information to fit the needs of the Stormwater Management Program. Update stream maintenance program brochure. Create County fact sheet and produce quarterly issues of Currents. Continue to update and review water quality information as necessary.

**Summary**

- Published Stormwater Management’s e-newsletter currents on a monthly basis to update residents on current projects, water quality education, upcoming events and other ways to be involved with water quality goals throughout the County. List expanded from 706 to 1,111 recipients during this period.  
  - Date: 4/1/2013

- Modified and updated the Adopt-a-Stream and Best Management Practices brochures for public distribution. 
  - Date: 4/1/2013

- Displayed the following pamphlets in the DuPage County administrative building, as well as at outreach events: A Citizen's Guide to Monitoring Stormwater- Illicit Discharge Detection & Elimination; Streambank Stabilization in DuPage County; Car Wash Discharge Guidelines: Send Only Rain Down the Drain!; DuPage County Wetlands and Streams; DuPage County Adopt-a-Stream Program: United States Department of Agriculture's What Is a Watershed?; Shade Gardens; Nature Friendly Yard; Backyards for Wildlife!; Live Near a Detention Pond?; Where Does the Rain Go?; Dump No Waste...Drains to River!; Falling into Winter; Springing into Summer; Greening Urban Areas; Facility Operations; and Rain Barrel Installation Guide. 
  - Date: 4/1/2013

- Displayed information pertaining to lawn care for residents onto DuPage County's website. Materials were borrowed from the regional Lawn to Lake Program to advise residents on best management practices, including soil testing, lawn mowing, and fertilization. 
  - Date: 4/1/2013
In addition to pamphlets on display, placed the following brochures on DuPage County’s website: Native Plants: The Deep Roots of Stormwater Management Success; Living on a Stream; Maintenance and Management of Naturalized Areas: A Homeowner’s Guide; Storm Drain Stenciling; Conservation@Home; More than Rain Down the Drain; Illegal Discharge Detection and Elimination Public Awareness; Car Wash Discharge Guidelines: Send Only Rain Down the Drain; Falling into Winter; Lawn Care Calendar; and DuPage County Countywide Stormwater and Flood Plain Ordinance; Springing into Summer; Greening Urban Areas; Facility Operations; Rain Barrel Installation Guide; and LEED Applicability.

Updated Adopt-a-Stream manual guide. Additionally, updated materials, including brochure and website, to reflect a partnership with The Conservation Foundation. Participation and interest has increased from little to an upwards of 20 groups.

Developed a “Greening Urban Areas” brochure to educate the public on green infrastructure.

Provided the Village of Downers Grove with fifty (50) copies of the 25 Year Booklet for distribution at community events and in their municipal offices.

Created a “Springing into Summer” brochure to highlight spring and summer stormwater best management practices for residents.

Created a packet highlighting DuPage County Stormwater Management’s activities, including a fact sheet, letter from County Board members, recent editions of Stormwater Management’s newsletters, and the 25 Year booklet. The packet was used as outreach material to educate elected officials.

A.2: Speaking Engagement

Goals
Continue to participate and present relevant issues at the Environmental Summit. Continue to fund support for groups like S.C.A.R.C.E, The Conservation Foundation, and other organizations that sponsor conservation friendly activities. Continue to present at permitting workshops and other speaking engagements to educate the public. Continue to provide internal and external training opportunities. Continue to be a partner in other conservation activities.

Milestone
Continue support of County funded groups. Encourage staff participation in speaking engagement opportunities.

Summary
Hired Stormwater Outreach Coordinator to manage stormwater management education and outreach and foster public involvement on behalf of DuPage County.

Hosted a "Managing Your Community’s Stormwater" workshop, with assistance from The Conservation Foundation, targeted toward elected officials. A total of sixty-two (62) individuals registered for the seminar, which covered topics including: regulatory requirements and best management practices, integrating stormwater management into existing municipal programs, and a case study of the Village of Downers Grove’s stormwater utility fee.
Hosted a Stormwater Management tour for elected officials to showcase various projects and facilities throughout DuPage County.  

8/6/2013

Co-hosted a webinar on green infrastructure and trees with the DuPage County Division of Environmental Initiatives, The Conservation Foundation, and The Morton Arboretum.  

8/22/2013

Hosted an "Adopt-a-Stream" workshop, with assistance from The Conservation Foundation. A total of fourteen (14) people attended the seminar, which covered topics including: current condition of DuPage County streams and specifics of the current program.  

9/25/2013

Hosted a Public Roads Deicing workshop, in conjunction with the DuPage River/Salt Creek Workgroup (DRSCW), to educate municipal workers on chloride reduction in winter deicing operations for public roadways. The workshop had one hundred and five (105) participants and focused on best management practices, pre-wetting techniques, anti-icing practices, weather forecasting, and equipment retrofits.  

9/26/2013

Hosted a Parking Lot and Sidewalk Deicing workshop, in conjunction with the DuPage River/Salt Creek Workgroup (DRSCW), for operators on chloride reduction in winter deicing operations at private properties. The workshop had fifty-five (55) participants and focused on best management practices, pre-wetting techniques, anti-icing practices, appropriate product selection, application rates, and equipment calibration and retrofits.  

10/3/2013

Hosted a "Green Infrastructure" technical workshop, with assistance from The Conservation Foundation. A total of eighty (80) municipal engineers and stormwater professionals attended the seminar, which covered topics including: need for green infrastructure and regulatory requirements, case studies from the Woodridge School District 68's Green Campus Initiative, Village of Downers Grove's sustainable stormwater techniques, City of Elgin's Parkway Rain Garden Program, and Conservation@Work.  

11/14/2013

Stormwater Committee representatives spoke at a wetland restoration dedication at Good Samaritan Hospital in Downers Grove. They also received Conservation@Work certification.  

11/20/2013

Stormwater Management representative was the keynote speaker at a contractors' conference entitled "Dewatering, Erosion Control, Storm System Maintenance & Stormwater Management."  

12/12/2013

Hosted a "Green Infrastructure Symposium" for contractors to meet with vendors and become familiar with green infrastructure practices. A total of sixty (60) people registered for the event.  

2/27/2014

Hosted a "Green Infrastructure Symposium" technical workshop, with assistance from The Conservation Foundation. A total of forty (40) people attended the seminar, which covered topics including: permeable pavers, pervious concrete, and rainwater harvesting systems.  

2/27/2014

Participated in a regional sustainability forum with a focus on seasonal best management practices, specifically deicing.  

3/13/2014
A.3: Public Service Announcement

**Goals**
Create a 30 second PSA that will inform residents about issues of disposing or dumping of waste into storm sewers.

**Milestone**
Continue to update and air County public service announcements.

**Summary**
- Displayed four (4) billboards on Route 83 in Elmhurst as part of a water quality campaign with seasonal messages regarding stormwater. The messages use fish mascots created to promote water quality education and awareness.  
  4/1/2013
- Worked with DuPage County Public Information Officer to secure outlets for future PSAs, including Comcast “On Demand” Channel.  
  4/1/2013
- Via social media, shared several stormwater management videos to followers encouraging best management practices.  
  4/1/2013
- During the April 2013 flood, DuPage County Stormwater Management was featured in several media outlets - including radio, tv and print - speaking about both water quality and flooding issues throughout the County.  
  4/18/2013
- Created a winter deicing video for residents, which was shared in the e-newsletter, YouTube, and Countywide emails.  
  12/1/2013

A.4: Community Event

**Goals**
Continue support of an informational booth at The DuPage County Fair. Continue support of County supported events hosted by organizations like S.C.A.R.C.E, The Conservation Foundation, and groups that present a positive environmental message.

**Milestone**
Continue community events, review and update materials and events as needed.

**Summary**
- Staffed a booth at Molex Earth Week event to discuss green infrastructure, stormwater best management practices, and other water quality issues throughout DuPage County.  
  4/16/2013
Staffed a booth at the GreenTown Conference in Naperville to discuss water quality initiatives throughout DuPage County. 4/25/2013

Presented the watershed model to eighty (80) participants at the YMCA in the Village of Downers Grove. The watershed model allows people of all ages, languages, and cultures to better understand the sources and prevention of water pollution through visual, hands-on interaction. 4/27/2013

Provided stormwater management and water quality information for a booth at a Downers Grove open house. Also gave away plush toys to children. 5/17/2013

Partially funded the annual Countywide River Sweep, where over 730 volunteers participated and retrieved 15 tons of garbage and debris and restored one (1) acre of land over the course of two days. Restoration work included removal of buckthorn, honeysuckle, garlic mustard, and other invasive plants. 5/18/2013

Provided a Clarendon Hills nonprofit organization with a rain barrel to auction off during a community event. 6/19/2013

Hosted a DuPage County employee rain barrel sale with The Conservation Foundation. 6/27/2013

Staffed, for a five-day period, an informational booth representing the Stormwater Management at the DuPage County Fair. Displays covered stormwater management best management practices (rain barrels, native plans, car wash kits, etc.); Department programs (Water Quality Improvement Grants and Adopt-a-Stream); and stormwater flood control facilities. A rain barrel and native plants were raffled off to selected individuals who signed up to receive an electronic newsletter. In addition, children received a fish plush toy and adults received a water bottle for following the County’s water quality social media campaign. 7/24/2013

Presented the watershed model to three hundred (300) participants at the Elmhurst Park District in the City of Elmhurst. The watershed model allows people of all ages, languages, and cultures to better understand the sources and prevention of water pollution through visual, hands-on interaction. 8/3/2013

Staffed a booth at the Environmental Summit. The focus was on “Cool Counties,” so DuPage County’s booth centered on native plants, rain gardens, and other stormwater management practices to improve both air and water quality. 1/23/2014

Through partnership with SCARCE, held ninety-six (96) community events for a variety of civic, governmental, and private organizations on topics including stormwater management controls, rain barrels, native plants and naturalized areas, permeable pavers, wetlands, phosphate control, and other best management practices. Approximately 4,375 individuals were involved in these events throughout the year. 3/31/2014
A.5: Classroom Education Material

Goals
Continue County support of teacher education programs utilizing a group like S.C.A.R.C.E. Continue to produce education materials for public and private uses.

Milestone
Continue the development of education materials, and sponsorship of environmental clubs. Review and update classroom education materials as necessary.

Summary

Throughout the year, Stormwater Management staff was asked to mentor several local First Lego League teams on water-related projects.

Funded 'Envirothon,' which is a natural resource management competition, open to high school students. Four (4) high schools represented DuPage County in the northeast regional competition, which educates students on local issues and solutions regarding wildlife, soils, forestry and aquatics.

Funded the seventh annual 'Sustainable Design Challenge,' where ninety-nine (99) students learned the aspects of and participated in the design of model green buildings. Stormwater management topics covered in class and incorporated into the buildings included green roofs, rain barrels, native plants, permeable pavers, and rainwater harvesting.

Presented the watershed model to twenty-one (21) students at St. Irene Catholic School in the City of Warrenville. The watershed model allows people of all ages, languages, and cultures to better understand the sources and prevention of water pollution through visual, hands-on interaction.

Presented the watershed model to 420 students at Glenbard South High School in the Village of Glen Ellyn. The watershed model allows people of all ages, languages, and cultures to better understand the sources and prevention of water pollution through visual, hands-on interaction.

Presented the watershed model to 380 students at Glenbard North High School in the Village of Carol Stream. The watershed model allows people of all ages, languages, and cultures to better understand the sources and prevention of water pollution through visual, hands-on interaction.

Provided Lincoln Elementary School with a rain barrel, which students decorated and presented during a ceremony.

Presented the watershed model to fifty (50) students at Immaculate Conception Catholic Preparatory School in the City of Elmhurst. The watershed model allows people of all ages, languages, and cultures to better understand the sources and prevention of water pollution through visual, hands-on interaction.
Delivered, in partnership with The Conservation Foundation (TCF), the 'Mighty Acorns' program to approximately 380 students in 23 fourth, fifth, and sixth grade classes in six (6) DuPage County schools. The program provided 3,678 hours of nature-based instruction and hands-on experiences through stewardship of land and water resources. 6/3/2013

Held, for eleven (11) teachers, a five-day "Where Is Away?" workshop that highlighted the control of trash, fertilizer, pesticides, and other pollutants. 6/18/2013

Held, for thirteen (13) teachers, a five-day "Living Water: Going with the Flow" workshop that highlighted naturalized areas, wetlands, and aquatic life. Site visitations were included in the workshop. 6/24/2013

Stormwater Management staff presented at a First Lego League event at the Museum of Science and Industry using IAFSM's watershed model. In addition, staff spoke to the group about stormwater management. Approximately 800 middle school students and parents were in attendance. 9/8/2013

Presented the watershed model to seventy-five (75) students at Addison Trails High School in the Village of Addison. The watershed model allows people of all ages, languages, and cultures to better understand the sources and prevention of water pollution through visual, hands-on interaction. 10/1/2013

Stormwater Management staff worked a two-day educational booth at the Museum of Science and Industry to speak about stormwater management and water quality careers with students. Staff used IAFSM's watershed model to demonstrate stormwater management practices including flood mitigation and wetlands. 10/4/2013

Presented the watershed model to seventy (70) students at Glenbard East High School in the Village of Lombard. The watershed model allows people of all ages, languages, and cultures to better understand the sources and prevention of water pollution through visual, hands-on interaction. 10/11/2013

Presented the watershed model to sixty (60) students at Glenbard East High School in the Village of Lombard. The watershed model allows people of all ages, languages, and cultures to better understand the sources and prevention of water pollution through visual, hands-on interaction. 11/4/2013

Presented the watershed model to sixty (60) students at Benet Academy High School in the Village of Lisle. The watershed model allows people of all ages, languages, and cultures to better understand the sources and prevention of water pollution through visual, hands-on interaction. 11/11/2013

Stormwater Management staff worked a science fair at Westview Hills Middle School to teach students about water quality and stormwater management practices. Staff used IAFSM's watershed model for demonstrations. 2/1/2014

Through partnership with SCARCE, educated approximately 3,341 elementary, middle, and high school age students on topics including stormwater management controls, rain barrels, native plants and naturalized areas, permeable pavers, wetlands, phosphate control, and other best management practices. The fifty-nine (59) events throughout the year reached 914 teachers or college students, as well. 3/31/2014
## A.6: Other Public Education

### Goals

Creation of a Public Information Manager position, which will handle all public relations matters for Stormwater Management Division. Continued support of Conservation @ Home, which was developed by The Conservation Foundation. This program is an extension of our existing homeowner education and watershed protection efforts, and encourages and recognizes property owners that protect and/or create yards that are environmentally friendly and conserve water. This includes planting native vegetation, such as prairie and woodland wildflowers, trees and shrubs, create butterfly and rain gardens, and remove exotic species of plants. Implement a wetland classroom program with S.C.A.R.C.E.

### Milestone

Continue to review and update public education information.

<table>
<thead>
<tr>
<th>Date</th>
<th>Summary</th>
</tr>
</thead>
<tbody>
<tr>
<td>4/1/2013</td>
<td>Continued to enhance the DuPage County water quality sites on Facebook and Twitter. The campaign, entitled “Love Blue. Live Green.,” is meant to create an outreach and education forum for issues affecting the quality of DuPage County’s waterways. These sites are updated daily by County staff.</td>
</tr>
<tr>
<td>4/1/2013</td>
<td>Funded activities involving one hundred and fifty-eight (158) volunteers posting 1,100 door hangers and stenciling 393 storm drains over a six month period. These activities alerted residents of the direct connection between storm sewer inlets and local waterways and occurred in the following communities: Village of Addison, Village of Bartlett, Bloomingdale Township, Village of Downers Grove, Downers Grove Township, City of Elmhurst, Village of Hanover Park, Village of Lisle, City of Naperville, City of Warrenville, Village of Westmont, and City of Wheaton.</td>
</tr>
<tr>
<td>9/23/2013</td>
<td>Created and distributed, Countywide, a press release to encourage best management practices in fall in an effort to reduce phosphorous levels in DuPage County’s streams and rivers.</td>
</tr>
<tr>
<td>10/1/2013</td>
<td>Implemented a water quality flag program for schools and other community organizations with SCARCE, similar to the Earth flag. It can be earned by doing trainings, implementing green infrastructure, and other water quality projects.</td>
</tr>
<tr>
<td>11/17/2013</td>
<td>Created and distributed, Countywide, a press release to promote the Water Quality Improvement Grant program, including which best management practices and green infrastructure implementations were considered and how they benefit the region.</td>
</tr>
<tr>
<td>12/19/2013</td>
<td>Created and distributed, Countywide, a press release to highlight best practices in winter deicing encouraging residents to use the just enough methodology, as well as non-chloride alternatives.</td>
</tr>
<tr>
<td>3/1/2014</td>
<td>Created and distributed, Countywide, a press release to encourage best management practices in Spring, including green infrastructure improvements.</td>
</tr>
<tr>
<td>3/31/2014</td>
<td>Continued to financially support the Conservation@Home program to encourage homeowner development of landscapes utilizing native vegetation and rain gardens. A total of twenty-eight (28) properties were certified, while an additional fifty-nine (59) are in the process of being certified. Finally, eleven (11) businesses were certified through the Conservation@Work program.</td>
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**B.1: Public Panel**

**Goals**
Continue support of Environmental Summit. Continue support of Environmental Commission.

**Milestone**
Review and update public panel information.

**Summary**
Held public meeting at the City of Warrenville (City Hall) to update the public on the status of the West Branch DuPage River Corridor Improvements identified in the West Branch DuPage River Interim Watershed Plan Addendum. Representatives from the Stormwater Management Division and the County's project partner agencies were in attendance to discuss all of the elements of the proposed flood control and river corridor restoration projects. An opportunity for public comment was also given during the public meeting.  

**Date**
5/21/2013

**B.3: Stakeholder Meeting**

**Goals**
Continued support of the Municipal Engineers Advisory Group and the DuPage County Water Quality Stakeholder Committee. Continued implementation of BMPs.

**Milestone**
Continue support of the Municipal Engineers and Water Quality Stakeholders Groups.

**Summary**
Participated in regular meeting for the DuPage River/Salt Creek Workgroup. Presentations and follow-up discussion pertained to the following topics: details of the Elgin O'Hare Western Access (EOWA) project and the need to identify partners for a chloride offset program. Facilitated a Winfield Creek Stakeholder Group meeting to discuss ways to improve both water quality and flooding issues in the watershed. The first meeting consisted of presentations on the watershed plan, DuPage County water stewardship programs, and streambank stabilization projects. Participated in regular meeting for the DuPage River/Salt Creek Workgroup. Presentations and follow-up discussion pertained to the following topics: description of a memorandum of understanding with the Illinois Tollway for chloride offset.

**Date**
4/24/2013
6/19/2013
6/26/2013
Participated in regular meeting for the DuPage River/Salt Creek Workgroup. Presentations and follow-up discussion pertained to the following topics: the results from the comprehensive bioassessment survey performed along the East Branch DuPage river in 2011 and overview of the Oak Meadows River Restoration Plan taking place along Salt Creek.

10/30/2013
Participated in regular meeting for the DuPage River/Salt Creek Workgroup. Presentations and follow-up discussion pertained to the following topics: efficient and effective winter maintenance (getting it done with less impact) and demonstration of the online database used to share monitoring data with interested parties.

12/11/2013
Participated in regular meeting for the DuPage River/Salt Creek Workgroup. Presentations and follow-up discussion pertained to the following topic: chloride management at DuPage County and description of the chloride offset targets and allocations associated with the Elgin O'Hare Western Access (EOWA) project.

2/26/2014
Participated in regular meeting for the DuPage River/Salt Creek Workgroup. Presentations and follow-up discussion pertained to the following topics: chloride usage education and reduction program summary and overview of the West Branch DuPage River fish passage enhancement and Oak Meadows Forest Preserve Dam Removal and River Restoration projects.

3/31/2014

**B.4: Public Hearing**

**Goals**
Hold Public hearings as necessary for any ordinance change, watershed plan, or variance to a given provision in the ordinance.

**Milestone**
Continue to implement updates and review all amendments to appendices of the Stormwater Management Plan. Hold Public hearings as necessary for any ordinance change, watershed plan, or variance.

**Summary**
No public hearings were required for activities during the reporting period.

**Date**
3/31/2014
B.5: Volunteer Monitoring

Goals
The C.A.R.E group will select appropriate sites in all impaired watersheds throughout DuPage County and conduct training through The Conservation Foundation and Chicago Wilderness to make data available through the IDNR INRIN database. This database will hopefully be used to draw correlations and trends on the improvements to the impaired watersheds in DuPage.

Milestone
Continue support for volunteer monitoring opportunities.

Summary
Funded, for a period of two months, coordination of the River Watch Citizen Scientist Monitoring Program, where three (3) citizen scientists monitored macroinvertebrates at two (2) sites in DuPage County. The volunteer monitoring program was coordinated through The Conservation Foundation (TCF) and managed by the National Great Rivers Research and Education Center (NGRREC) in Godfrey, Illinois.

Date
4/15/2013

B.6: Program Coordination

Goals
Creation of a Public Information Manager position (PIM). This position will be responsible for program coordination as well as lead contact for public education and outreach opportunities.

Milestone
Review and update programs as necessary.

Summary
Hired Stormwater Outreach Coordinator to manage stormwater management education and outreach and foster public involvement on behalf of DuPage County.

Date
7/26/2012

Coordinated with School and Community Assistance for Recycling and Composting Education (SCARCE) and The Conservation Foundation (TCF) to provide public education and outreach services to DuPage County residents.

Date
3/31/2014
**B.7: Other Public Involvement**

**Goals**

Within the last few years, DuPage County has received several requests to participate in projects where the goal was to improve water quality, but streambank stabilization was not necessarily the desired solution. Such projects include wetland creation, storm sewer day lighting, and in-stream animal habitat enhancement. In order to encourage the implementation of similar projects in the future, the County found it necessary to expand the only program that addressed water quality concerns, the Streambank Stabilization Program, into the Water Quality Improvement Program.

**Milestone**

Continue support for programs while also reviewing potential public involvement programs and their feasibility.

**Summary**

<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>6/4/2013</td>
<td>Initiated a water quality grant agreement with Four Lakes Homeowners Association for a shoreline stabilization project in the amount of $24,774.</td>
</tr>
<tr>
<td>6/4/2013</td>
<td>Initiated a water quality grant agreement with the Village of Glen Ellyn for construction of a permeable paver parking lot and associated bioswales in the amount of $53,342.</td>
</tr>
<tr>
<td>6/4/2013</td>
<td>Initiated a water quality grant agreement with Wheaton Park District for construction of two permeable paver parking lots in the amount of $72,252.</td>
</tr>
<tr>
<td>6/4/2013</td>
<td>Initiated a water quality grant agreement with Woodridge Park District for a streambank stabilization project in the amount of $25,220.</td>
</tr>
<tr>
<td>11/5/2013</td>
<td>Initiated a water quality grant agreement with Lombard Elementary School District #44 for the William Hammerschmidt School Learn and Play Gardens Water Quality Project in the amount of $30,727.</td>
</tr>
<tr>
<td>2/26/2014</td>
<td>Received a nomination for Stormwater Management Water Quality Supervisor to serve as a Member-at-Large on the Board of Directors for the DuPage River/Salt Creek Workgroup.</td>
</tr>
<tr>
<td>3/31/2014</td>
<td>Conducted data collection at sixteen (16) monitoring stations throughout the DuPage River and Salt Creek Watersheds. Ambient dissolved oxygen, pH, temperature, and conductivity units were measured at hourly intervals during summer months and used to develop a bioassessment reports in the watersheds.</td>
</tr>
<tr>
<td>3/31/2014</td>
<td>Through the DuPage River/Salt Creek Workgroup (DRSCW), performed bioassessment sampling at fifty (50) sites throughout the Salt Creek watershed. Sites were sampled for water column chemistry, sediment chemistry, biological scores of fish and macroinvertebrate communities (fIBI and mIBI, respectively), and Qualitative Habitat Evaluation Index (QHEI) scores. Data are used to produce the bioassessment analysis; analyzed to identify and prioritize stormwater, wastewater, and restoration projects; and delivered to IEPA for use in the impaired waters evaluation.</td>
</tr>
</tbody>
</table>
C.1: Storm Sewer Map Preparation

Goals
As the monitoring portion of the illicit discharge detection and elimination program begins DuPage County staff will verify the accuracy of the outfall database created during the first five years. A measurable goal for this BMP will be how many updates are received from the cooperating permit holders. The success of the original outfall mapping effort will be measured by how many outfalls were incorrectly included in the database and how many others are found that were not identified during the first permit cycle.

Milestone
Incorporate new outfall and storm sewer information into the GIS database. Field inspectors will continue to verify the locations and attribute information of the outfalls within the GIS database.

Summary

<table>
<thead>
<tr>
<th>Date</th>
<th>Summary</th>
</tr>
</thead>
<tbody>
<tr>
<td>6/26/2013</td>
<td>Received the most current electronic version of the Village of Roselle's storm sewer atlas.</td>
</tr>
<tr>
<td>3/31/2014</td>
<td>Added 346 previously un-catalogued outfalls to the outfall database based on screening monitoring that was conducted during the 2013 efforts.</td>
</tr>
<tr>
<td>3/31/2014</td>
<td>Entered field monitoring efforts, including outfall locations and properties, into an Access database. The database will be used for future monitoring and mapping efforts, once initial reconnaissance is complete.</td>
</tr>
</tbody>
</table>

C.2: Regulatory Control Program

Goals
The success of this BMP will be measured by the number of outfalls that are identified and fixed, the success of the collaboration efforts between DuPage County and the cooperating permit holders, and the IDDE ordinance withstanding any legal challenges. DuPage County will revise the ordinance as needed.

Milestone
Review the effectiveness of the program by evaluating how well the cooperating permit holders have communicated and exchanged information.

Summary

<table>
<thead>
<tr>
<th>Date</th>
<th>Summary</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/31/2014</td>
<td>Determined that no changes to the Illicit Discharge Detection and Elimination (IDDE) Ordinance is needed at this time. Thirty one of 32 partnering municipalities have adopted IDDE ordinances and entered into agreements with DuPage County as a full participant of Stormwater Management's IDDE program.</td>
</tr>
</tbody>
</table>
### C.3: Detection/Elimination Prioritization Plan

**Goals**
The success of the prioritization plan will be measured by the number of illicit discharges that are detected. The point of the prioritization plan is to anticipate the areas in which one would expect to see the highest number of illicit discharges. The detection plan should help locate the major illicit discharges present within the system. The number of outfalls screened will be recorded and all information obtained during the screening process will be documented in the GIS database.

**Milestone**
Priority outfalls will continue to be monitored.

<table>
<thead>
<tr>
<th>Summary</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>No advancement of the prioritization plan occurred during the reporting period, as development of a comprehensive storm sewer atlas is still underway.</td>
<td>3/31/2014</td>
</tr>
</tbody>
</table>

### C.4: Illicit Discharge Tracing Procedures

**Goals**
The effectiveness of the tracing procedures developed by DuPage County will be reviewed throughout the permit cycle. As illicit discharges are discovered, County staff will perform an annual review on all the illicit discharges located and determine what methods have been the most successful. The tracing procedures will be subject to modification if one procedure shows to be a substantially more effective means of locating a discharge. DuPage County will record the number of discharges traced and the methods used to locate each discharge.

**Milestone**
Continue tracing any illicit discharges detected. Make recommendations as to which tracing methods have proven to be the most effective.

<table>
<thead>
<tr>
<th>Summary</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>No illicit discharges were reported or discovered during the reporting period.</td>
<td>3/31/2014</td>
</tr>
</tbody>
</table>
C.5: Illicit Source Removal Procedures

Goals
DuPage County staff will measure the success of this BMP by reviewing how many illicit discharges were detected, discovered, and subsequently removed. If there are instances where an illicit discharge was detected but the permit holder was not legally able to remove that discharge the removal procedure process will have to be modified. DuPage County will continually review the most effective removal procedures and convey this information to the cooperating permit holders.

Milestone
Continue tracing any illicit discharges detected. Review the outcome of the illicit discharges that were detected the previous year. Enforce the removal of illicit discharges.

Summary
No illicit discharges were reported or discovered during the reporting period.

C.6: Program Evaluation and Assessment

Goals
The success of this BMP will be measured by the number of reviews performed. If the program is successful, and there are no recommendations calling for any changes to the program, this step will have afforded staff the opportunity to learn from the successes of the program. The IEPA will include a synopsis of the program changes recommended as part of the annual review.

Milestone
Review year one of the IDDE program and report the results to the Stormwater Management Committee.

Summary
IDDE screening is now bring performed along shallow tributaries, meaning that it is more difficult to carry sampling equipment while wading long distances in a steam that is often difficult to navigate. In the past, when monitoring deeper streams, a canoe was utilized to carry equipment. Evaluation of whether additional staff can be utilized to respond to specific discharging outfalls is in progress.

Date
3/31/2014
C.7: Visual Dry Weather Screening

Goals
DuPage County will keep track of all MS4 outfalls that have been monitored during dry weather. The dry weather screening program will evolve as problem areas are discovered. The eventual goal is to visit all MS4 outfalls within DuPage County.

Milestone
Continue to dry weather screen throughout the year.

Summary
Completed monitoring activities for the 2013 season. Staff located a total of 136 outfalls along the following waterways and their tributaries; Armitage Creek, Bronsewood Creek, East Branch DuPage River, Flagg Creek, Klein Creek, Tributary #2 (EBDR), and Winfield Creek.

Date: 10/16/2013

C.8: Pollutant Field Testing

Goals
Once dry weather flow has been tested for pollutants a decision will be made as to what further action should be taken. The pollutant field testing portion of the program will be set up so that tracing efforts are undertaken only when certain trigger levels are met. The trigger levels will be open to change as the program develops. This BMP will be measured by the number of illicit discharges that are located after testing has been done. If field testing continually results in DuPage County staff investigating the storm sewer system but never finding the source of the discharge, the levels will have to be modified.

Milestone
Continue to test for pollutants during the dry weather survey.

Summary
Conducted field testing of outfalls when visual inspection warranted. Limitations of analysis are described under Best Management Practice C.6: Program Evaluation and Assessment.

Date: 3/31/2014
D.1: Regulatory Control Program

Goals
The Stormwater Ordinance was revised in February 2006 to reflect changes to the sediment and erosion control provisions. However, updating Technical Guidance Appendix E was not completed due to lack of staffing and lack of funds. Updating Appendix E will resume in the new permit, beginning with the inclusion of the DuPage County Water Quality Best Management Practices Technical Manual (BMP Manual).

Milestone
DuPage County will continue to update the Stormwater Ordinance on a regular basis in order to keep up local and national regulations while implementing appropriate best management practices to lower quantities of pollutants from ending up in out waterways and drinking water. The County would also like to increase education and training for staff and municipalities in order to promote consistent and effective regulations throughout the County.

Summary
Included language pertaining to soil erosion and sediment control requirements in Article VII of the revised DuPage County Countywide Stormwater and Flood Plain Ordinance. The text references use of erosion control blanket, silt fence, ditch checks, sediment basins, dewatering devices, storm sewer inlets, stabilized construction entrances, stockpile control measures, The Illinois Urban Manual, Appendix E to the DuPage County Stormwater Management Plan: Performance Criteria and Technical Guidance, and the Illinois Department of Transportation Standard Specifications for Road and Bridge Construction. Avoidance of impacts to channels, wetlands, and adjoining property and compliance with General NPDES Permit No. ILR10 are stressed, as well.

Date
4/23/2013

D.2: Erosion and Sediment Control BMPs

Goals
Updating Appendix E to include the BMP Manual was not completed during the previous permit, however the BMP Manual will be completed and adopted into Appendix E during this permit period.

Milestone
Continue to educate staff on the evolving regulations by offering and attending training programs and seminars.

Summary
Adoption of the Water Quality Best Management Practices Technical Guidance. The Water Quality Best Management Practices Technical Guidance, which was incorporated into Appendix E- Technical Guidance for the DuPage County Countywide Stormwater and Flood Plain Ordinance (DCCSFPO), promotes avoidance and minimization for construction activities. Due to the recent overhaul of the DCCSFPO, County staff hopes to update Appendix E in the near future, as well.

Date
3/25/2008
D.4: Site Plan and Review Procedures

Goals
DuPage County has developed and maintained a successful regulatory permitting program and will continue to implement and update the program as necessary. Monthly meetings with a group of Countywide Stormwater Administrators (Municipal Engineers) to discuss ordinance related issues ensures the Stormwater Ordinance is implemented consistently, fairly and effectively throughout the County. The Municipal Engineers group will continue to meet during the next permit period.

Milestone
DuPage County will offer staff training opportunities where they will be able to review and learn new methods of their evolving fields.

<table>
<thead>
<tr>
<th>Summary</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reviewed one (1) special management area construction permit submittal on behalf of the Village of Clarendon Hills.</td>
<td>3/31/2014</td>
</tr>
<tr>
<td>Reviewed two (2) special management area construction permit submittals on behalf of the Village of Addison.</td>
<td>3/31/2014</td>
</tr>
<tr>
<td>Reviewed one (1) special management area construction permit submittal on behalf of the Village of Glendale Heights.</td>
<td>3/31/2014</td>
</tr>
<tr>
<td>Reviewed four (4) special management area construction permit submittals on behalf of the City of Warrenville.</td>
<td>3/31/2014</td>
</tr>
<tr>
<td>Reviewed eight (8) special management area construction permit submittals on behalf of the Village of Lisle.</td>
<td>3/31/2014</td>
</tr>
<tr>
<td>Reviewed eight (8) special management area construction permit submittals on behalf of the Village of Lombard.</td>
<td>3/31/2014</td>
</tr>
<tr>
<td>Reviewed fifteen (15) special management area construction permit submittals on behalf of the Village of Lombard.</td>
<td>3/31/2014</td>
</tr>
<tr>
<td>Reviewed sixty-four (64) special management area construction permit submittals for projects located within unincorporated DuPage County, including four (4) for Forest Preserve District of DuPage County projects and two (2) for DuPage County Division of Transportation projects.</td>
<td>3/31/2014</td>
</tr>
<tr>
<td>Reviewed two (2) special management area construction permit submittals on behalf of the Village of Bensenville.</td>
<td>3/31/2014</td>
</tr>
<tr>
<td>Reviewed three (3) special management area construction permit submittals on behalf of the Village of Carol Stream.</td>
<td>3/31/2014</td>
</tr>
<tr>
<td>Reviewed three (3) special management area construction permit submittals on behalf of the Village of Westmont.</td>
<td>3/31/2014</td>
</tr>
</tbody>
</table>
Reviewed nine (9) special management area construction permit submittals on behalf of the City of West Chicago. 3/31/2014

Reviewed three (3) special management area construction permit submittals on behalf of the Village of Wayne. 3/31/2014

Reviewed two (2) special management area construction permit submittals on behalf of the Village of Burr Ridge. 3/31/2014

Reviewed seventeen (17) special management area construction permit submittals for projects that crossed municipal boundaries. 3/31/2014

Reviewed three (3) special management area construction permit submittals on behalf of the Village of Winfield. 3/31/2014

Reviewed one (1) special management area construction permit submittal on behalf of the City of Darien. 3/31/2014

Reviewed two (2) special management area construction permit submittals on behalf of the Village of Itasca. 3/31/2014

Reviewed two (2) special management area construction permit submittals on behalf of Elk Grove Village. 3/31/2014

Reviewed four (4) special management area construction permit submittals on behalf of the City of Elmhurst. 3/31/2014

Reviewed one (1) special management area construction permit submittal on behalf of Winfield Township. 3/31/2014

Reviewed one (1) special management area construction permit submittal on behalf of the Village of Villa Park. 3/31/2014

Reviewed three (3) special management area construction permit submittals on behalf of the Village of Roselle. 3/31/2014

Reviewed nine (9) special management area construction permit submittals on behalf of the Village of Wheaton. 3/31/2014
**D.5: Public Information Handling Procedures**

**Goals**
Continue to improve and update the Public Outreach Program by integrating new programs and tools to aide the public with knowledge and understanding County Policy and services.

**Milestone**
Continue to field public concerns about proposed developments and implement their concerns in the Stormwater Permit review of the proposed development. Continue to update County website with on-going activities and policies.

<table>
<thead>
<tr>
<th><strong>Summary</strong></th>
<th><strong>Date</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Submitted, to IEPA, the Notice of Intent (NOI) for General Permit to Discharge Storm Water Associated with Construction Site Activities for the CH33/75th Street, between Adams Street and Plainfield Road, project. An electronic version of the NOI was posted to DuPage County's website, as well.</td>
<td>1/27/2014</td>
</tr>
<tr>
<td>Staffed call center to process and direct citizen complaints pertaining to construction activities and other stormwater related issues.</td>
<td>3/31/2014</td>
</tr>
<tr>
<td>Conducted approximately one hundred and thirty-five (135) pre-application meetings and eighty-nine (89) resubmittal meetings with potential permit applicants to discuss both construction and post-construction impacts and requirements associated with a project.</td>
<td>3/31/2014</td>
</tr>
</tbody>
</table>

**D.6: Site Inspection/Enforcement Procedures**

**Goals**
DuPage County has implemented the Govern program to ensure all development and projects have acquired the necessary permits.

**Milestone**
Ensure staff has proper qualifications to conduct site inspections with respect to sediment and erosion control. Continue to offer employee training on site inspections.

<table>
<thead>
<tr>
<th><strong>Summary</strong></th>
<th><strong>Date</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Submitted zero Incidence of Noncompliance (ION) reports for activities pertaining to County construction projects disturbing greater than one acre.</td>
<td>3/31/2014</td>
</tr>
<tr>
<td>Conducted five hundred and eighty (580) erosion control inspections for projects located within unincorporated DuPage County, as documented in the inspection database. Inspection is required prior to any excavation or movement of soil. Additionally, all erosion control measures indicated on approved grading plans must be in place and maintained until final grading approval.</td>
<td>3/31/2014</td>
</tr>
</tbody>
</table>
Initiated enforcement actions for sixty-one (61) construction projects located within unincorporated DuPage County, as documented in the inspection database, for sediment and erosion control issues.

### E.2: Regulatory Control Program

#### Goals
Continuing to regulate the Stormwater Ordinance will reduce post construction runoff pollutants. Implementing and regulating the BMP Manual will reduce post construction runoff pollutants and will ensure discharge from developed sites will be treated.

#### Milestone
DuPage County will offer staff training opportunities where they will be able to review and learn new methods of their evolving fields.

<table>
<thead>
<tr>
<th>Summary</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Enacted the overhaul of the DuPage County Countywide Stormwater and Flood Plain Ordinance. Some of the highlights of the revised Ordinance include: an alternate method to review and approve applications for permits by reducing submittal requirements under special circumstances through General Certifications and Letters of Permission; the inclusion of a threshold for providing stormwater detention was changed from a zoning based system to a system that recognizes the change in impervious areas over time; volume control requirements on development sites to promote runoff reduction, groundwater recharge, and water quality; a limitation on flood plain modeling regulations, when deemed unnecessary, to reduce submittal requirements; adjustment of flood plain regulations to allow for additional types of development within the flood plain; consolidation of requirements for riparian mitigation into wetland buffer requirements; and amendment of the threshold for post construction BMPs to correlate directly with changes in impervious areas on development sites.</td>
<td>4/23/2013</td>
</tr>
<tr>
<td>Finalized general certifications for the following topics taking place in special management areas, making application of the revised DuPage County Countywide Stormwater and Flood Plain Ordinance more straightforward and uniform for applicants and regulators: Elevation of Buildings in the Floodplain.</td>
<td>9/10/2013</td>
</tr>
<tr>
<td>Completed a community audit of the Village of Winfield regarding implementation of the DuPage County Countywide Stormwater and Flood Plain Ordinance. Audits are intended to assist waiver communities with their administration of the permitting program by assessing how effectively the Ordinance is being implemented. Deficiencies were identified and corrective actions were implemented.</td>
<td>12/3/2013</td>
</tr>
<tr>
<td>Attendance, by ten (10) County staff members, at the annual, two-day Illinois Association of Floodplain and Stormwater Management (IAFSM) conference. Presentations during the various sessions included discussion on wetlands, water quality regulations, streamlined stormwater permitting processes, modeling, flood mitigation, floodplain and inundation mapping, dams and levees, and stormwater planning with the use of rainfall analysis.</td>
<td>3/12/2014</td>
</tr>
</tbody>
</table>
### E.3: Long Term O&M Procedures

#### Goals
Currently, the Stormwater Ordinance requires all major and minor Stormwater facilities be put into an Easement that has a three to five year maintenance and monitoring period. The revision and update to the Stormwater Ordinance to include the BMP updates will require all BMPs be put into an Easement. All permanent BMPs on a proposed plan will have to include a maintenance and monitoring plan for the BMPs.

#### Milestone
Continue to enforce the Stormwater Ordinance.

<table>
<thead>
<tr>
<th>Summary</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Managed against invasive vegetation at the Country Lakes Basin in the City of Naperville. Selective herbiciding occurred.</td>
<td>5/14/2013</td>
</tr>
<tr>
<td>Managed against invasive vegetation at the Wayne Oaks Dam Basin in the City of West Chicago. Selective herbiciding occurred.</td>
<td>5/14/2013</td>
</tr>
<tr>
<td>Managed against invasive vegetation at properties along Mack Road in unincorporated DuPage County. Selective herbiciding occurred.</td>
<td>5/14/2013</td>
</tr>
<tr>
<td>Managed against invasive vegetation at the Crest Road Basin in the City of Darien. Selective herbiciding occurred.</td>
<td>5/14/2013</td>
</tr>
<tr>
<td>Managed against invasive vegetation at the River Dumolin Flood Control Facility in the Village of Lisle. Selective herbiciding occurred.</td>
<td>5/14/2013</td>
</tr>
<tr>
<td>Managed against invasive vegetation at the Wayne Oaks Dam Basin in the City of West Chicago. Selective herbiciding occurred.</td>
<td>5/31/2013</td>
</tr>
<tr>
<td>Managed against invasive vegetation at the River Dumolin Flood Control Facility in the Village of Lisle. Overseeding occurred.</td>
<td>6/3/2013</td>
</tr>
<tr>
<td>Managed against invasive vegetation at properties along Mack Road in unincorporated DuPage County. Overseeding occurred.</td>
<td>6/3/2013</td>
</tr>
<tr>
<td>Managed against invasive vegetation at the Crest Road Basin in the City of Darien. Selective herbiciding occurred.</td>
<td>6/5/2013</td>
</tr>
<tr>
<td>Managed against invasive vegetation along the Fawell Dam and Saddle Dike within the McDowell Grove Forest Preserve in the City of Naperville. Selective herbiciding occurred.</td>
<td>6/5/2013</td>
</tr>
<tr>
<td>Managed against invasive vegetation at properties within the Valley View subdivision in unincorporated DuPage County. Selective herbiciding occurred.</td>
<td>6/29/2013</td>
</tr>
<tr>
<td>Date</td>
<td>Description</td>
</tr>
<tr>
<td>------------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>7/1/2013</td>
<td>Managed against invasive vegetation at properties along Mack Road in unincorporated DuPage County. Selective herbiciding occurred.</td>
</tr>
<tr>
<td>7/1/2013</td>
<td>Managed against invasive vegetation at the Crest Road Basin in the City of Darien. Selective herbiciding and overseeding occurred.</td>
</tr>
<tr>
<td>7/1/2013</td>
<td>Managed against invasive vegetation at the Wayne Oaks Dam Basin in the City of West Chicago. Selective herbiciding occurred.</td>
</tr>
<tr>
<td>7/1/2013</td>
<td>Managed against invasive vegetation at the River Dumolin Flood Control Facility in the Village of Lisle. Selective herbiciding occurred.</td>
</tr>
<tr>
<td>7/1/2013</td>
<td>Managed against invasive vegetation along the Fawell Dam and Saddle Dike within the McDowell Grove Forest Preserve in the City of Naperville. Selective herbiciding occurred.</td>
</tr>
<tr>
<td>7/16/2013</td>
<td>Managed against invasive vegetation at the Country Lakes Basin in the City of Naperville. Brush mowing occurred.</td>
</tr>
<tr>
<td>7/16/2013</td>
<td>Managed against invasive vegetation at the Crest Road Basin in the City of Darien. Brush mowing occurred.</td>
</tr>
<tr>
<td>7/16/2013</td>
<td>Managed against invasive vegetation at properties within the Valley View subdivision in unincorporated DuPage County. Brush mowing occurred.</td>
</tr>
<tr>
<td>8/6/2013</td>
<td>Managed against invasive vegetation at the Country Lakes Basin in the City of Naperville. Selective herbiciding occurred.</td>
</tr>
<tr>
<td>8/7/2013</td>
<td>Managed against invasive vegetation at properties along Mack Road in unincorporated DuPage County. Selective herbiciding occurred.</td>
</tr>
<tr>
<td>8/7/2013</td>
<td>Managed against invasive vegetation at the River Dumolin Flood Control Facility in the Village of Lisle. Selective herbiciding occurred.</td>
</tr>
<tr>
<td>8/10/2013</td>
<td>Managed against invasive vegetation at properties within the Valley View subdivision in unincorporated DuPage County. Selective herbiciding occurred.</td>
</tr>
<tr>
<td>8/15/2013</td>
<td>Managed against invasive vegetation at the Wayne Oaks Dam Basin in the City of West Chicago. Selective herbiciding occurred.</td>
</tr>
<tr>
<td>8/23/2013</td>
<td>Managed against invasive vegetation at the Crest Road Basin in the City of Darien. Selective herbiciding occurred.</td>
</tr>
<tr>
<td>9/11/2013</td>
<td>Managed against invasive vegetation at properties within the Valley View subdivision in unincorporated DuPage County. Selective herbiciding occurred.</td>
</tr>
</tbody>
</table>
Managed against invasive vegetation at the Wayne Oaks Dam Basin in the City of West Chicago. Selective herbiciding occurred. 9/16/2013

Managed against invasive vegetation at the River Dumolin Flood Control Facility in the Village of Lisle. Replacement of a tree occurred. 10/3/2013

Managed against invasive vegetation at the Gary-Kehoe Reservoir Basin in the Village of Carol Stream. Selective herbiciding occurred. 10/13/2013

Managed against invasive vegetation along the Fawell Dam and Saddle Dike within the McDowell Grove Forest Preserve in the City of Naperville. Brush mowing occurred. 10/24/2013

Managed against invasive vegetation at the River Dumolin Flood Control Facility in the Village of Lisle. Selective herbiciding occurred. 10/29/2013

Managed against invasive vegetation at the Gary-Kehoe Reservoir Basin in the Village of Carol Stream. Selective herbiciding occurred. 11/14/2013

### E.4: Pre-construction Review of BMP Designs

#### Goals
The DuPage County Water Quality Best Management Practices Technical Guidance Document (BMP Manual) will provide guidance on the design and implementation of development practices that prevent stormwater quality degradation and enhance the overall quality of stormwater. The BMP manual will promote and give guidelines on the installation of vegetated filter strips, vegetated swales, infiltration systems, permeable pavers, manufactured structures, and stormwater detention BMPs such as dry detention basins, wet detention basins, constructed wetland detention basins and underground detention basins. Revisions to the Stormwater Ordinance will more clearly require new developments in DuPage County to incorporate BMPs into their design that will treat all runoff. Further, a water quality fund will be set up to accept fees from applicants who are unable to incorporate BMPs. The water quality fund will be used to fund water quality projects that would not otherwise be required under the Stormwater Ordinance, such as planting an eroding detention basin with native vegetation, restoring a wetland, or stabilizing a streambank. Revisions will also be made to more clearly require that a security is collected to aid in the enforcement of the proper construction and maintenance of BMPs.

#### Milestone
DuPage County will offer staff training opportunities to municipalities and consultants in the review and design of permanent BMPs. Continue to enforce the new Stormwater Ordinance provisions.

#### Summary

<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
</tr>
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<tbody>
<tr>
<td>3/31/2014</td>
<td>Reviewed eighty-seven (87) permit reviews for incorporated DuPage County in response to municipal requests, of which thirty-nine (39) permits were issued and certified for permit approval.</td>
</tr>
<tr>
<td>3/31/2014</td>
<td>Reviewed eighty-one (81) permit submittals for unincorporated DuPage County, of which forty (40) permits were issued and certified for permit approval.</td>
</tr>
</tbody>
</table>
E.5: Site Inspections During Construction

Goals
During this five-year permit phase, EDP will ensure that all inspection staff recognize inappropriate construction site discharge and proper regulatory procedures for amending the violation. Incidents of Non-Compliance may be issued for a site if the infraction meets the reporting criteria.

Milestone
Continue to conduct regular site inspections during construction. Conduct staff training on recognizing inappropriate discharge from a construction site.

Summary
Inspection of post construction runoff controls during the construction phase are inspected as a result of complaints or at the discretion of the stormwater permit reviewer. Permitting staff will check the construction sites for consistency with their stormwater permit design submittal and Stormwater Pollution Prevention Plan, which includes a sediment erosion control plan.

Date
3/31/2014

E.6: Post Construction Inspections

Goals
Update Appendix E to include a technical guidance document for post-construction BMPs (BMP Manual). The BMP manual will require all BMPs to be put into a Natural Area Easement that will be monitored for three years after construction is completed. The Stormwater Ordinance will require that all BMPs are maintained according to a maintenance plan or as necessary.

Milestone
Continue to offer employee training on site inspections.

Summary
Inspected one hundred and eight (108) wetland buffer, riparian enhancement, or native vegetated post-construction water quality best management practice sites, after construction was complete, for unincorporated DuPage County, including nine (9) DuPage County Division of Transportation projects and seventeen (17) Forest Preserve District of DuPage County projects. Inspected ten (10) wetland mitigation sites located in unincorporated DuPage County, including five (5) located on Forest Preserve District of DuPage County property, as well.

Inspected five (5) wetland buffer, riparian enhancement, or native vegetated post-construction water quality best management practice sites, after construction of the project was complete, for the City of Warrenville.

Inspected twelve (12) wetland buffer, riparian enhancement, or native vegetated post-construction water quality best management practice sites, after construction of the project was complete, for the Village of Lombard.

Date
3/31/2014
Inspected four (4) wetland buffer, riparian enhancement, or native vegetated post-construction water quality best management practice sites, after construction of the project was complete, for the Village of Woodridge. 3/31/2014

Inspected one (1) wetland buffer, riparian enhancement, or native vegetated post-construction water quality best management practice site, after construction of the project was complete, for the Village of Villa Park. 3/31/2014

Inspected nine (9) wetland buffer, riparian enhancement, or native vegetated post-construction water quality best management practice sites, after construction of the project was complete, for the Village of Bensenville. Inspected one (1) wetland mitigation site, as well. 3/31/2014

Inspected two (2) wetland buffer, riparian enhancement, or native vegetated post-construction water quality best management practice sites, after construction of the project was complete, for the Village of Glendale Heights. 3/31/2014

Inspected one (1) wetland buffer, riparian enhancement, or native vegetated post-construction water quality best management practice site, after construction of the project was complete, for the Village of Hinsdale. 3/31/2014

Inspected nine (9) wetland buffer, riparian enhancement, or native vegetated post-construction water quality best management practice sites, after construction of the project was complete, for the Village of Burr Ridge. Inspected one (1) wetland mitigation site, as well. 3/31/2014

Inspected thirteen (13) wetland buffer, riparian enhancement, or native vegetated post-construction water quality best management practice sites, after construction of the project was complete, at various Countywide locations. Inspected two (2) wetland mitigation sites, as well. 3/31/2014

Inspected four (4) wetland buffer, riparian enhancement, or native vegetated post-construction water quality best management practice sites, after construction of the project was complete, for the Village of Westmont. Inspected two (2) wetland mitigation sites, as well. 3/31/2014

Inspected four (4) wetland buffer, riparian enhancement, or native vegetated post-construction water quality best management practice sites, after construction of the project was complete, for the Village of Winfield. Inspected one (1) wetland mitigation site, as well. 3/31/2014

Inspected one (1) wetland buffer, riparian enhancement, or native vegetated post-construction water quality best management practice site, after construction of the project was complete, for Wayne Township. 3/31/2014

Inspected thirty-seven (37) wetland buffer, riparian enhancement, or native vegetated post-construction water quality best management practice sites, after construction of the project was complete, for the City of Naperville. Inspected one (1) wetland mitigation site, as well. 3/31/2014

Inspected three (3) wetland buffer, riparian enhancement, or native vegetated post-construction water quality best management practice sites, after construction of the project was complete, for the Village of Roselle. 3/31/2014

Inspected twenty-five (25) wetland buffer, riparian enhancement, or native vegetated post-construction water quality best management practice sites, after construction of the project was complete, for the City of West Chicago. 3/31/2014
Inspected nine (9) wetland buffer, riparian enhancement, or native vegetated post-construction water quality best management practice sites, after construction of the project was complete, for the City of Elmhurst.

Inspected two (2) wetland buffer, riparian enhancement, or native vegetated post-construction water quality best management practice sites, after construction of the project was complete, for the Village of Wayne.

Inspected one (1) wetland mitigation site for Elk Grove Village.

Inspected one (1) wetland buffer, riparian enhancement, or native vegetated post-construction water quality best management practice site, after construction of the project was complete, for the City of Oakbrook Terrace.

Inspected two (2) wetland buffer, riparian enhancement, or native vegetated post-construction water quality best management practice sites, after construction of the project was complete, for the Village of Bartlett.

Inspected eleven (11) wetland buffer, riparian enhancement, or native vegetated post-construction water quality best management practice sites, after construction of the project was complete, for the City of Wheaton. Inspected one (1) wetland mitigation site, as well.

Inspected fourteen (14) wetland buffer, riparian enhancement, or native vegetated post-construction water quality best management practice sites, after construction of the project was complete, for the Village of Lisle. Inspected two (2) wetland mitigation sites, as well.

Inspected three (3) wetland buffer, riparian enhancement, or native vegetated post-construction water quality best management practice sites, after construction of the project was complete, for the Village of Carol Stream.

Inspected two (2) wetland buffer, riparian enhancement, or native vegetated post-construction water quality best management practice sites, after construction of the project was complete, for the Village of Clarendon Hills.

Inspected eleven (11) wetland buffer, riparian enhancement, or native vegetated post-construction water quality best management practice sites, after construction of the project was complete, for the Village of Itasca. Inspected one (1) wetland mitigation site, as well.

Inspected two (2) wetland buffer, riparian enhancement, or native vegetated post-construction water quality best management practice sites, after construction of the project was complete, in the City of Darien.

Inspected one (1) wetland mitigation site for the Village of Downers Grove.

Inspected one (1) wetland buffer, riparian enhancement, or native vegetated post-construction water quality best management practice site, after construction of the project was complete, for the Village of Lemont.

Inspected one (1) wetland buffer, riparian enhancement, or native vegetated post-construction water quality best management practice site, after construction of the project was complete, for the Village of Lemont.
### F.1: Employee Training Program

#### Goals
The Water Quality Stakeholders group will continue to meet to discuss proper training procedures and implementation on good housekeeping and pollution prevention for appropriate supervisory and/or management employees on: building and open space maintenance, vehicle/fleet maintenance, materials storage and disposal, infrastructure inspection and maintenance, construction and land disturbances and waste disposal. The water quality discussions will aim to assist supervisors and/or managers with providing guidance to their employees with the appropriate training/information based on their needs. The pollution prevention Water Quality Stakeholder discussions will be shared with Public Works, DuDOT and the Municipal Engineers for collaborative efforts with the on-going pollution prevention training of County staff.

#### Milestone
Evaluate the procedures for effectiveness and improve training as necessary based on completed session surveys and suggestions. Offer a refresher training session to previous attendees that include updates. Make arrangements for regular training sessions.

<table>
<thead>
<tr>
<th>Summary</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Attendance of &quot;Managing Your Community's Stormwater&quot; workshop by five (5) DuPage County staff members. The following communities had staff that attended the seminar, as well: Village of Addison (2), Village of Bartlett (1), Village of Bloomingdale (2), Village of Carol Stream (4), Village of Downers Grove (1), City of Elmhurst (1), Village of Glen Ellyn (3), Village of Glendale Heights (2), City of Naperville (2), Village of Roselle (1), City of Warrenville (1), City of West Chicago (1), Village of Westmont (1), Village of Winfield (1), and Village of Woodridge (2).</td>
<td>5/22/2013</td>
</tr>
<tr>
<td>Attendance of &quot;Green Infrastructure&quot; technical workshop by three (3) DuPage County staff members. The following communities had staff that attended the seminar, as well: Village of Addison (2), Village of Bartlett (1), Village of Bloomingdale (1), Village of Downers Grove (2), Elk Grove Village (1), City of Elmhurst (3), Village of Glen Ellyn (2), Village of Hanover Park (1), Village of Lisle (1), Village of Lombard (2), Village of Villa Park (1), City of Warrenville (1), Village of Westmont (2), and Village of Woodridge (1).</td>
<td>11/14/2013</td>
</tr>
<tr>
<td>Attendance of &quot;Green Infrastructure Symposium&quot; workshop by six (6) DuPage County staff members. The following communities had staff that attended the seminar, as well: Village of Addison (1), Village of Carol Stream (2), City of Elmhurst (1), Village of Glen Ellyn (3), Village of Itasca (1), Village of Lisle (1), City of Naperville (2), and Village of Westmont (2).</td>
<td>2/27/2014</td>
</tr>
</tbody>
</table>
F.2: Inspection and Maintenance Program

Goals
Develop and implement an operation and maintenance program to prevent or reduce pollutant runoff from municipal operations to the storm sewer system.

Milestone
Evaluate the pollution prevention good housekeeping practices from the previous years for their effectiveness on reducing pollution that collects on streets, parking lots, open spaces, and storage and vehicle maintenance areas that discharges into local waterways. County facilities will submit record keeping of pollution prevention and good housekeeping activities for annual reporting of maintenance activities and scheduling. Incorporate any revisions into pollution prevention and good housekeeping inspection and maintenance procedures and guidelines. Provide additional training where necessary. Continue Stream Maintenance program.

<table>
<thead>
<tr>
<th>Summary</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>On behalf of the Village of Addison, removed approximately forty (40) cubic yards of timber debris accumulated along Westwood Creek.</td>
<td>4/2/2013</td>
</tr>
<tr>
<td>On behalf of the City of Darien, removed approximately one hundred (100) cubic yards of timber debris accumulated along Sawmill Creek.</td>
<td>5/2/2013</td>
</tr>
<tr>
<td>On behalf of the Village of Lisle, removed approximately forty (40) cubic yards of timber debris accumulated along East Branch DuPage River.</td>
<td>5/2/2013</td>
</tr>
<tr>
<td>On behalf of the Village of Hinsdale, removed approximately one hundred and eighty (180) cubic yards of timber debris accumulated along Salt Creek.</td>
<td>9/5/2013</td>
</tr>
<tr>
<td>On behalf of the Village of Carol Stream, removed approximately fifty-five (55) cubic yards of timber debris accumulated along Klein Creek.</td>
<td>9/24/2013</td>
</tr>
<tr>
<td>On behalf of the Village of Wood Dale, removed approximately thirty (30) cubic yards of timber debris accumulated along Salt Creek.</td>
<td>9/26/2013</td>
</tr>
<tr>
<td>On behalf of the Village of Woodridge, removed approximately forty-five (45) cubic yards of timber debris accumulated along Prentiss Creek.</td>
<td>11/18/2013</td>
</tr>
<tr>
<td>On behalf of the Village of Westmont, removed approximately forty (40) cubic yards of timber debris accumulated along St. Joseph Creek.</td>
<td>11/20/2013</td>
</tr>
<tr>
<td>On behalf of the Village of Wood Dale, removed approximately thirty (30) cubic yards of timber debris accumulated along Salt Creek.</td>
<td>11/26/2013</td>
</tr>
<tr>
<td>On behalf of the DuPage County Division of Public Works, removed approximately four hundred and five (405) cubic yards of timber debris accumulated along the following streams; Addison Creek, East Branch DuPage River, Spring Brook Creek, Tributary #2 (EBDR), and West Branch DuPage River.</td>
<td>3/31/2014</td>
</tr>
</tbody>
</table>
F.4: Municipal Operations and Waste Disposal

Goals

Develop procedures for properly disposing of waste removed from the separate storm sewers and areas such as dredge spoil, accumulated sediments, floatables, and other debris.

Milestone

Continue evaluating the procedures and implementation for proper waste disposal. County facilities will submit record keeping of pollution prevention and good housekeeping activities for annual reporting.

Summary

Continued pollution prevention practices, such as the use of concrete walls with tresses for the two salt dome containment areas at the Division of Transportation's maintenance facility and oil and grit separators close to the gasoline pumps and garages within DuPage County grounds and facilities.


date: 3/31/2014

Utilized 29,718 tons of salt during the winter season, which included fifty individual storm events for a total of 82.2 inches of snow. DuPage County has continued to incorporate the use of alternative deicing products, such as Ecosalt (a pre-treated small granular salt used on the County campus grounds); liquid calcium chloride (used during extremely low temperatures); Geomelt (a sugar beet based organic accelerator used to pre-treat the County’s salt stock pile); Geomelt K (a non-chloride liquid used in parking garages); and S-7 (an anti-icing liquid applied to roads for pre-wetting purposes). DuPage County has continued to share anti-icing, pre-treatment solutions with interested townships, including: Bloomingdale Township, Downers Grove Township, Lisle Township, Milton Township, Naperville Township, Wayne Township, Winfield Township, and York Township.


date: 3/31/2014
**F.5: Flood Management/Assess Guidelines**

**Goals**

Continue to adopt watershed plans for watersheds in DuPage County. Update existing hydraulic models for use in future planning and floodplain mapping efforts. Continue on-going efforts to ease flooding and flood damages to the maximum extent practicable. Begin to audit non-waiver, partial-waiver and complete waiver communities again in DuPage County for compliance with Appendix F. Submit floodplain maps using the County’s HSPF/FEQ/PVSTATS methodology are to be submitted to FEMA for review and approval. Mandatory review and comment periods will be established by FEMA. Corrections and updates will be made to the DFIRM maps and the dual-county issues will be resolved.

**Milestone**

Adoption of the Spring Brook No. 1 Watershed Plan. Adoption of the St. Joseph Creek Watershed Plan. Adoption of the Best Management Practices Guidance Manual along with the ordinance revisions that are associated with this document. Review and revise, as needed, Appendix F and other related appendices. Complete Phase II of the River Dumoulin Project. Construct the Marion Hills/75th Street Basin Project. Complete the installation of the Country Lakes Golf Course storm inlet to the new storm sewer system. Implement the recommendations in the Springbrook Creek Watershed Plan. Execute contract that will provide for vegetative maintenance and enhancements at many of the County’s existing flood control facilities. Construct the Busse Woods Dam Modifications Project. Construct the the Huffman Street project in the Steeple Run Watershed. Randomly audit non-waiver, partial-waiver and complete waiver communities again in DuPage County for compliance with Appendix F. Salt Creek mainstem and its tributaries including Ginger, Sugar, Oak Brook Tributary, Bronswood Cemetery Tributary, Westwood Creek and Spring Brook. Steeple Run Tributary. Sawmill Creek Tributary. Kress Creek Tributary. Spring Brook No. 1 Tributary. Armitage Creek Tributary. Corrected and updated DFIRM maps will be approved and adopted by FEMA.

| Summary |
|-----------------|-----------------|
| Received approval from IDNR/OWR of the hydraulic modeling and proposed floodways for two (2) watersheds: Kress Creek and Steeple Run. | 11/27/2013 |
| Received approval from IDNR/OWR of the hydraulic modeling and proposed floodways for one (1) watershed: Rott Creek. | 12/5/2013 |
| Completed construction and seeding of the Brewster Creek Flood Mitigation Project, which will result in a reduction of flooding for several businesses and homeowners in the Village of Bartlett. The project includes construction of a wetland detention basin within the Pratts’ Wayne Woods Forest Preserve. Constructed wetlands are a highly effective means of managing water quality and water quantity concerns. Equally important is the fact that the project will realize all of the benefits of natural wetland ecosystems, including habitat restoration for a diversity of plant and animal species. | 12/13/2013 |
| Documented, for use to qualify municipalities for Community Rating Service (CRS) credit, activities that DuPage County agencies perform Countywide. National Flood Insurance Program (NFIP) communities that wish to participate in the CRS can receive significant additional CRS credit through recognition of the floodplain management benefits of DuPage County Stormwater Management's programs. | 1/7/2014 |
| Resubmitted a redelineated, updated floodplain map for the East Branch DuPage River watershed to the Illinois Department of Natural Resources (IDNR) for review for Federal Emergency Management Agency (FEMA) approval as part of the FEMA grant floodplain remapping project. | 2/18/2014 |
| Submitted an application for unincorporated DuPage County's entrance into the National Flood Insurance Program's (NFIP) Community Rating Service (CRS) program. Participation in the CRS program allows for a reduction in flood insurance premiums for property owners within that community. | 2/19/2014 |
DuPage County, along with the 40 cooperating permit holders listed in the cover letter, has collected a substantial amount of information, including monitoring data, during the reporting period. Such data can be viewed online at the following locations:

Bioassessment data, including chemical, fish, macroinvertebrate, and habitat information, can be found at the DuPage River/Salt Creek Workgroup website- [www.drscw.org](http://www.drscw.org).

Data associated with the continuous ambient monitoring efforts, utilizing sondes, at fifteen locations throughout the West Branch DuPage River, East Branch DuPage River, and Salt Creek watersheds can be found at the DuPage River/Salt Creek Workgroup website-[www.drscw.org](http://www.drscw.org).
**BMP A.1: Distribution of Paper Material**

*Year 1*
Develop and distribute both paper and electronic material regarding the control of pollutants from seasonal sources and activities.

**BMP A.2: Speaking Engagement**

*Year 1*
Engage interested parties through presentations detailing water quality trends for DuPage County waterways and highlighting practices that can reduce the transport of pollutants along with stormwater into those same waterways.

**BMP A.3: Public Service Announcement**

*Year 1*
Disburse press releases, public service announcements, and messages through social media to residents of the entirety of DuPage County. These messages detail water quality trends for DuPage County waterways and highlight practices that can reduce the transport of pollutants along with stormwater into those same waterways.

**BMP A.4: Community Event**

*Year 1*
Present, through booths, workshops, or presentations, water quality issues to members of the community. Presentations detail water quality trends for DuPage County waterways and highlight practices that can reduce the transport of pollutants along with stormwater into those same waterways.

**BMP A.5: Classroom Education Material**

*Year 1*
Educate school aged children regarding the basic principals of watersheds and practices to reduce the transfer of pollutants to waterways, including rain gardens, rain barrels, permeable pavers, green roofs, native plants, bioswales, and various source control measures.
**BMP B.3: Stakeholder Meeting**

*Year 1*
Organize or serve as a principal participant in a stakeholder meeting that addresses matters pertaining to pollutant reduction on a watershed level.

**BMP B.6: Program Coordination**

*Year 1*
Facilitate attitude surveys to gauge citizen views, behaviors, and concerns pertaining to a variety of topics, including water quality, property management, and residential pollutant control.

**BMP B.7: Other Public Involvement**

*Year 1*
Host events, such as Adopt-a-Stream, River Sweep, and Storm Drain Stenciling, where residents are engaged in reducing the transport of pollutants to, or directly removing pollutants from, waterways within DuPage County.

**BMP C.1: Storm Sewer Map Preparation**

*Year 1*
Collect and compile, from a variety of sources, storm sewer maps. These maps identify the locations of storm sewer outfalls discharging to Waters of the State. The desired end product is one comprehensive, Countywide storm sewer atlas.

**BMP C.3: Detection/Elimination Prioritization Plan**

*Year 1*
Compile information pertaining to the ten step prioritization plan identified in the "DuPage County IDDE Program Technical Guidance" document.

**BMP C.5: Illicit Source Removal Procedures**

*Year 1*
Distribute educational materials pertaining to illicit discharges to DuPage County residents and businesses. DuPage County maintains an Illicit Discharge Detection and Elimination Hotline, where interested parties are able to report suspect discharges from the storm sewer system into waterways located within DuPage County. Often, these reported discharges originate from an individual or business that is unaware of the implications of their activities.
**BMP C.7: Visual Dry Weather Screening**

*Year 1*
Perform the visual screening of MS4 outfalls discharging to Waters of the State during dry-weather conditions.

**BMP C.8: Pollutant Field Testing**

*Year 1*
Conduct monitoring for the following chemical parameters when visual characterization of the discharge indicates an illicit nature: surfactants, ammonia, potassium, fluoride, conductivity, and pH.

**BMP D.4: Site Plan and Review Procedures**

*Year 1*
Review construction permit submittals to identify opportunities for avoidance of impacts to channels, wetlands, and adjoining property.

**BMP D.6: Site Inspection/Enforcement Procedures**

*Year 1*
Inspect, in unincorporated areas of DuPage County, to ensure that disturbed sites meet soil erosion and sediment control requirements outlined in the DuPage County Countywide Stormwater and Flood Plain Ordinance. The Ordinance mandates the developments disturbing one acre or greater of land shall comply with the requirements of general permit ILR10.

**BMP E.2: Regulatory Control Program**

*Year 1*
Review the regulatory framework established by the DuPage County Countywide Stormwater and Flood Plain Ordinance. Following review, the need for changes in Ordinance text, performance of community audits, general certification adoption, or development of technical guidance may be recognized.

**BMP E.3: Long Term O&M Procedures**

*Year 1*
Maintain DuPage County owned property on which native vegetation was established for pollutant control purposes. These properties typically contain, at least in part, riparian and floodplain areas.
E.4: Pre-construction Review of BMP Designs

Year 1  Certify, for permit approval, permit submittals. Approval is granted to submittals that are in compliance with the DuPage County Countywide Stormwater and Flood Plain Ordinance, which requires post-construction best management practices (PCBMPs) for all developments with a 2,500 square foot net increase of impervious surface. While County staff is not able to control for the quality of permit submittals, efforts are made to educate the development community on how submittals can be enhanced.

E.6: Post Construction Inspections

Year 1  Conduct post-construction inspections at sites containing wetland buffer, riparian enhancement, or wetland mitigation.

F.1: Employee Training Program

Year 1  Send DuPage County staff to training to learn procedures and practices that will minimize the discharge of pollutants from municipal operations into the storm sewer system. Examples of training topics include automobile maintenance, hazardous material storage, landscaping and lawn care, parking lot and street cleaning, pest control, pet waste collection, road salt application and storage, roadway and bridge maintenance, spill response and prevention, and storm drain system cleaning.

F.2: Inspection and Maintenance Program

Year 1  Follow established procedures to remove accumulated timber debris from stormwater facilities that have potential to cause a regional stormwater problem.

F.5: Flood Management/Assess Guidelines

Year 1  Ensure that new flood management projects assess the impacts on water quality and examine existing projects for incorporation of additional water quality protection devices or practices.
The 40 cooperating permit holders listed in the cover letter rely on established DuPage County programs to satisfy some of their General NPDES Permit No. ILR40 obligations for the six minimum control measures; Public Education and Outreach, Public Participation/Involvement, Illicit Discharge Detection and Elimination, Construction Site Runoff Control, Post-Construction Runoff Control, and Pollution Prevention/Good Housekeeping.
A list of construction projects greater than one acre of disturbed area that DuPage County has paid for within the reporting period is included below.

<table>
<thead>
<tr>
<th>Location/Project Name</th>
<th>Category</th>
<th>Start Date-End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>CH2 / Belmont Road at Curtiss Street Intersection Improvement: Roadway widening and rehabilitation, including new traffic signals. Work will includes a replaced enclosed drainage system, landscaping, erosion control, and bridge widening (2.2 acres).</td>
<td>Division of Transportation</td>
<td>10/1/2012 – Present</td>
</tr>
<tr>
<td>Brewster Creek Headwater Watershed Drainage Improvements: Construction activities connected to a watershed improvement project, storm sewer improvements, storm water detention construction, drain tile repairs and improvements, paving, native seeding and landscaping. Total construction size area is (12 acres).</td>
<td>Department of Stormwater Management</td>
<td>9/1/2011 – Present</td>
</tr>
<tr>
<td>CH35 / 55th Street (Williams Street to Holmes Avenue): Widening and resurfacing of 55th Street. The project includes combination curb and gutter, sidewalk, storm sewers, and new traffic signal installation at the Clarendon Hills Road intersection and traffic signal modernization at the Cass Avenue intersection (17.4 acres).</td>
<td>Division of Transportation</td>
<td>10/21/2011 – Present</td>
</tr>
<tr>
<td>Bower School Berm Restoration Project: Rising of existing flood control berm along the West Branch DuPage River for flood protection for the school. The project includes installation of storm sewers, flood gate structures, a lift station, and generator (2.3 acres).</td>
<td>Department of Stormwater Management</td>
<td>6/7/2012 – Present</td>
</tr>
<tr>
<td>CH33/ 75th Street (Adams Street to Plainfield Road): Road widening and reconstruction. The project includes replacement of the enclosed drainage system, traffic signal replacement, and landscaping (35.9 acres).</td>
<td>Division of Transportation</td>
<td>1/27/2014 – Present</td>
</tr>
</tbody>
</table>