



Illinois Environmental Protection Agency

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

Division of Water Pollution Control ANNUAL FACILITY INSPECTION REPORT

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

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

Report Period: From March, 2014 To March, 2015

Permit No. ILR40 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: _____ County: DuPage
City: Wheaton State: IL Zip: 60187 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 | <input type="checkbox"/> | 4. Construction Site Runoff Control | <input type="checkbox"/> |
| 2. Public Participation/Involvement | <input type="checkbox"/> | 5. Post-Construction Runoff Control | <input type="checkbox"/> |
| 3. Illicit Discharge Detection & Elimination | <input type="checkbox"/> | 6. Pollution Prevention/Good Housekeeping | <input type="checkbox"/> |

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

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


Owner Signature:
Christopher C. Vonnahme
Printed Name:

5/29/15
Date:
Senior Project Engineer
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

Annual Facility Inspection Report - Section A

Year 12 of NPDES Permit No. ILR400502

DuPage County, 2nd Notice of Intent (Year 6)

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.

Annual Facility Inspection Report - Section B

Year 12 of NPDES Permit No. ILR400502

DuPage County, 2nd Notice of Intent (Year 6)

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

Date

Provided Naperville Township with twenty (20) copies each, for purposes of distribution to residents, of the following brochures: Citizen Monitoring; Adopt-a-Stream; Springing into Summer; Best Management Practices; Greening Urban Areas; Falling into Winter; Streambank Stabilization in DuPage County; and DuPage County Wetlands and Streams.

2/9/2015

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 1,111 to 1,986 recipients during the reporting period.

3/31/2015

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.

3/31/2015

In addition to pamphlets on display, presented 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- Illicit Discharge Detection and Elimination Public Awareness; Car Wash Discharge Guidelines- Send Only Rain Down the Drain!; Falling into Winter; Lawncare 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.

3/31/2015

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

Date

Presented at the "Clean Rivers, Clean Lake Conference" in Milwaukee, Wisconsin regarding a regional chloride trading program involving the Illinois State Toll Highway Authority and DuPage County municipalities.

5/1/2014

Hosted a "Sustainable Landscaping Seminar: Natural Turf Management," with assistance from The Conservation Foundation. A total of 100 municipal engineers, stormwater professionals, business owners, and park district staff members attended the technical seminar, which covered topics including: the environmental impacts of conventional pesticides and fertilizers; an overview of the "Healthy Parks" campaign, which highlights the importance of natural lawn care; and the benefits of a healthy soil system for lawns.

5/6/2014

Sponsored the "Beyond the Basics Seminar: Making Green Stormwater Practices Pay Off for Your Community." This technical seminar featured several tracks of seminars highlighting the use of green infrastructure and how such practices can benefit communities through enhanced, localized flood control and long-term financial savings.

9/10/2014

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

9/18/2014

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 121 participants and focused on best management practices, pre-wetting techniques, anti-icing practices, weather forecasting, and equipment retrofits.

9/25/2014

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 56 participants and focused on best management practices, pre-wetting techniques, anti-icing practices, appropriate product selection, application rates, and equipment calibration and retrofits.

10/9/2014

Presented on local deicing practices for a national webinar on chloride management hosted jointly by the United States Environmental Protection Agency and Federal Highway Administration.

11/6/2014

Hosted a "Salt Spreader Calibration Workshop" for local agencies to learn the benefits and proper protocols for deicing equipment calibration, including open loop, closed loop, and electronic systems.

11/18/2014

Hosted a "Detention Basin Workshop," with assistance from The Conservation Foundation. A total of 91 municipal and park representatives, as well as homeowner's association members, attended the technical seminar, which covered topics including: methods by which DuPage County is working with community partners to incorporate water quality practices; how various retrofits are funded, in part, through the County's Water Quality Improvement Program; the Village of Montgomery's approach to maintaining basins through Special Service Areas; and approaches for maintenance and long-term care of detention basins.	11/20/2014
Participated in an event, held at the Wheaton Public Library, where residents learned about the importance of healthy water resources, how they can take action and conserve on their own property, and the status of current restoration efforts for Spring Brook No. 1. Representatives from DuPage County, Forest Preserve District of DuPage County, Wetlands Initiative, and The Conservation Foundation presented.	2/4/2015

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.

<i>Summary</i>	<i>Date</i>
Stormwater Pollution Tutorial: https://www.youtube.com/watch?v=CUCixDbeqK4	5/22/2014
Approved, by the DuPage County Board, a resolution to declare June 2014 as "Rain Barrel Month" in DuPage County.	6/10/2014
Rain Barrel Installation Tutorial: https://www.youtube.com/watch?v=25ZhTYPNXD8	7/31/2014
Best Practices for Leaf Removal Tutorial: https://www.youtube.com/watch?v=tAZhFXImqfY	8/24/2014
Snow and Ice Removal Practices for Residents Tutorial: https://www.youtube.com/watch?v=VaQHuxEyE70	12/22/2014
Displayed four 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.	3/31/2015

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

Date

Presented the watershed model to 500 participants at the Bartlett Nature Center in the Village of Bartlett. 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.

4/26/2014

Presented the watershed model to 600 participants at Cantigny Park in the City of Wheaton. 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.

5/4/2014

Presented the watershed model to 300 participants at the Green Earth Institute in the City of Naperville. 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.

5/4/2014

Hosted, in partnership with SCARCE, a "Get Your Garden Growing Green" event, where participants learned how to utilize native plants in gardening. Additionally, attendees learned about rain barrels, compost bins, lead free hoses, and other natural lawn care practices.

5/10/2014

Partially funded the annual Countywide River Sweep, where over 700 volunteers participated and retrieved 9.28 tons of garbage and debris and restored 2.5 acres of land. Restoration work included removal of buckthorn, honeysuckle, garlic mustard, and other invasive plants. Partnering communities include Village of Addison, Village of Bartlett, Village of Carol Stream, Village of Downers Grove, Village of Hanover Park, Village of Itasca, Village of Lisle, Village of Lombard, City of Naperville, Village of Oak Brook, City of Warrenville, City of Wheaton, and Village of Winfield.

5/17/2014

Presented the watershed model to 800 participants at Blooming Fest in the City of West Chicago. 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.

5/17/2014

Presented the watershed model to 450 participants with the Boy Scouts of America. 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.

5/17/2014

Funded staffing of a booth at the "Taste of Wheaton" event in the City of Wheaton, where approximately 27 individuals learned about non-point source pollution control.

6/7/2014

Hosted a rain barrel sale in partnership with The Conservation Foundation.	6/10/2014
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 plants, 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.	7/23/2014
Participated in a Spring Brook No. 1 watershed event at the Urban Stream Research Center in the Blackwell Forest Preserve. DuPage County hosted a booth to educate attendees about green infrastructure practices and invite individuals to participate in watershed plan development for the area.	8/2/2014
Funded staffing of a booth at the "Bass in the Class" event through the Forest Preserve District of DuPage County, where approximately 48 adults and 402 youth learned about a variety of topics related to stormwater management.	11/13/2014
Managed an educational booth at the Museum of Science and Industry to educate more than 4,500 youth and adult visitors at the "Science Works: Cool Jobs, Hot Careers!" event. Participants learned about stormwater management careers through hands-on activities, demonstrations, and discussion.	12/6/2014
Funded staffing of a booth at the DuPage County "Environmental Summit," which focused on outreach to prevent flooding and support clean waterways. The exhibit booth attracted approximately 105 participants.	2/19/2015
Through partnership with SCARCE, held 120 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 4,886 individuals were involved in these events throughout the year.	3/31/2015

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

Funded the eighth annual "Sustainable Design Challenge," where 110 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.

Date

4/8/2014

Presented the watershed model to 350 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.	4/9/2014
Presented the watershed model to 60 students at Addison Trail 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.	4/15/2014
Presented the watershed model to 25 students at Pleasant Lane Elementary 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.	4/21/2014
Presented the watershed model to 20 students at Saint 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.	5/8/2014
Presented the watershed model to 40 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.	5/20/2014
Presented the watershed model to 17 students at Glenbard West 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.	5/20/2014
Presented the watershed model to nine students at Lincoln Elementary School in the City of Wheaton. 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.	5/30/2014
Presented the watershed model to 70 students at Emerson Elementary School in the City of Wheaton. 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.	6/6/2014
Held, for seven 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.	6/23/2014
Presented the watershed model to 28 students at Neuqua Valley High School in the City of Naperville. 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.	9/22/2014
Presented the watershed model to 60 students at Addison Trail 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.	9/29/2014
Presented the watershed model to 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.	10/9/2014

Presented the watershed model to 55 students at Springwood Middle School in the Village of Hanover Park. 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.	10/17/2014
Presented the watershed model to 60 students at Springwood Middle School in the Village of Hanover Park. 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.	10/20/2014
Presented the watershed model to 145 students at Churchill Elementary 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.	10/21/2014
Presented the watershed model to 53 students at Springwood Middle School in the Village of Hanover Park. 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.	10/23/2014
Presented the watershed model to 80 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.	11/10/2014
Presented the watershed model to 45 students at Mill Street Elementary School in the City of Naperville. 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.	11/18/2014
Presented the watershed model to 250 students at Churchill Elementary 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.	12/2/2014
Presented the watershed model to 30 students at Churchill Elementary 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.	12/11/2014
Presented the watershed model to 196 students at El Sierra Elementary School 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.	1/21/2015
Presented the watershed model to 30 students at Lincoln Elementary 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.	2/10/2015
Presented the watershed model to 50 students at El Sierra Elementary School 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.	2/11/2015

Presented the watershed model to 70 students at Saint Michael Parish School in the City of Wheaton. 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.	2/20/2015
Held, for 23 teachers, a one-day "Water Dynamics" workshop that highlighted stormwater control, through a tour of the Elmhurst Quarry Flood Control Facility, and aquatic life protection and recover, through a tour of the Urban Stream Research Center.	2/27/2015
Presented the watershed model to 360 students at Addison Trail 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.	3/24/2015
Presented the watershed model to 235 students at Franklin Middle School in the City of Wheaton. 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.	3/25/2015
Through partnership with SCARCE, educated approximately 2,206 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 54 events throughout the year reached 1,047 teachers or college students, as well.	3/31/2015

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.

Summary

Created and distributed, Countywide, a press release to encourage best management practices in Spring, including green infrastructure improvements and natural lawn care management.

Date

4/7/2014

Created and distributed, Countywide, a press release to invite residents and other interested parties to participate as stakeholders in a variety of local watershed groups being formed.

9/15/2014

Funded activities involving 110 volunteers posting 1,746 door hangers and stenciling 503 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 Glendale Heights, Village of Hanover Park, Village of Lisle, City of Naperville, Village of Westmont, and City of Wheaton.	9/30/2014
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.	10/1/2014
Created and distributed, Countywide, a press release to encourage best management practices through proper leaf disposal in an effort to reduce phosphorous levels in DuPage County's streams and rivers, as well as preventing localized flooding.	10/22/2014
Created and distributed, Countywide, a press release encouraging residents to complete a water quality survey, which helps to guide development of future outreach efforts.	10/30/2014
Conducted tours of Elmhurst Quarry Flood Control Facility. The nearly 300 participants, recruited through partnership with the Elmhurst Historical Museum and Elmhurst Park District, obtained an overview of not only the flood control benefits of the facility, but also of the water quality benefits, including volume detention, settling of suspended solids, and aeration of the effluent before return to Salt Creek.	3/21/2015
Enhanced DuPage County's profiles on Facebook and Twitter. The outreach campaign, entitled "Love Blue. Live Green." is meant to create a forum for issues affecting the quality of DuPage County's waterways. These sites are updated daily by DuPage County staff.	3/31/2015
Financially supported the Conservation@Home program to encourage homeowner development of landscapes utilizing native vegetation and rain gardens. A total of 61 properties were certified, while an additional 94 are in the process of being certified. Finally, 33 businesses were certified through the Conservation@Work program, with another 19 in the process of being certified.	3/31/2015
Continued to implement a Water Quality Flag certification program, similar to the Earth Flag certification, for schools and other community organizations with SCARCE. The Water Quality Flag can be earned by doing trainings, implementing green infrastructure, and engaging in other water quality projects.	3/31/2015

B.1: Public Panel

Goals

Continue support of Environmental Summit. Continue support of Environmental Commission.

Milestone

Review and update public panel information.

Summary

Sponsored the "Environmental Summit: The State of Our Rivers" seminar, where over 200 people attended, as well as 23 exhibitors. Covered topics included: analysis of the current condition of the West Branch DuPage River, East Branch DuPage River, and Salt Creek watersheds; efforts by DuPage County to improve water quality conditions and flooding concerns; and how highly modified, urban streams can be redesigned to better support aquatic life.

Date

2/19/2015

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: DRSCW White Paper, Special Conditions, and Implementation Plan.

Date

4/30/2014

Participated in regular meeting for the DuPage River/Salt Creek Workgroup. Presentations and follow-up discussion pertained to the following topics: adaptive management plan to improve aquatic life and implement TMDLs along Salt Creek and development of an ammonia mass balance model for East Branch DuPage River.

6/25/2014

Hosted meeting of the Winfield Creek Watershed Stakeholder Group. Meeting topics included an overview of the watershed-based planning process, discussion on where flooding occurred within the watershed, and conceptual development of green infrastructure projects that could be beneficial.

6/25/2014

Participated in regular meeting for the DuPage River/Salt Creek Workgroup. Presentations and follow-up discussion pertained to the following topics: reducing the phosphorus load by identifying sources and controls and the 2012 bioassessment study of the lower DuPage River watershed.

8/27/2014

Hosted meeting of the Sugar Creek Watershed Stakeholder Group. Meeting topics included an overview of the watershed-based planning process, discussion on where flooding occurred within the watershed, and conceptual development of green infrastructure projects that could be beneficial.	9/17/2014
Hosted a first meeting of the Spring Brook No. 1 Stakeholders Group, where attendees were introduced to the watershed, informed of current water quality projects underway, and educated on the components of developing a watershed-based plan.	10/7/2014
Initiated a West Branch DuPage River Watershed Forum group, designed to facilitate discussion between stakeholders regarding current or future activities throughout the watershed.	10/28/2014
Participated in regular meeting for the DuPage River/Salt Creek Workgroup. Presentations and follow-up discussion pertained to the following topics: chloride monitoring results and the TMDL implementation update and a preliminary assessment for a Fawell Dam environmental enhancement retrofit.	10/29/2014
Participated in regular meeting for the DuPage River/Salt Creek Workgroup. Presentations and follow-up discussion pertained to the following topics: Village of Winnetka's coal tar ban and development of TMDLs for Salt Creek and DuPage River watersheds.	12/10/2014
Hosted a second meeting of the Spring Brook No. 1 Stakeholders Group, where attendees provided input on projects that could be implemented to provide a water quality benefit to the watershed.	12/16/2014
Conducted a East Branch DuPage River Watershed and Resiliency Plan steering committee meeting.	1/8/2015
Conducted a meeting for local organizations interested in development of the East Branch DuPage River Watershed and Resiliency Plan.	1/14/2015
Conducted a East Branch DuPage River Watershed and Resiliency Plan stakeholder meeting in the Village of Lisle.	1/14/2015
Conducted a East Branch DuPage River Watershed and Resiliency Plan steering committee meeting.	1/26/2015
Initiated an East Branch DuPage River Watershed Forum group, designed to facilitate discussion between stakeholders regarding current or future activities throughout the watershed.	2/5/2015
Conducted a East Branch DuPage River Watershed and Resiliency Plan stakeholder meeting in the City of Wheaton.	2/5/2015
Hosted meeting of the East Branch DuPage River Watershed Resiliency Plan Stakeholder Group.	2/5/2015
Conducted a East Branch DuPage River Watershed and Resiliency Plan steering committee meeting.	2/19/2015

Conducted a East Branch DuPage River Watershed and Resiliency Plan stakeholder meeting in the Village of Downers Grove.	3/3/2015
Conducted a East Branch DuPage River Watershed and Resiliency Plan stakeholder meeting in the Village of Glen Ellyn.	3/9/2015
Conducted a East Branch DuPage River Watershed and Resiliency Plan stakeholder meeting in the Village of Lisle.	3/10/2015
Hosted a third meeting of the Spring Brook No. 1 Stakeholders Group, where a preliminary draft of the watershed-based plan was presented and additional feedback regarding long-term targets and goals was provided by attendees.	3/10/2015
Held regularly scheduled Municipal Engineers' Discussion Group meetings for local municipal, County staff, and other interested parties to discuss general stormwater management and water quality issues; DuPage County Countywide Stormwater and Flood Plain Ordinance revisions; and permit irregularities. During the reporting period, the MEDG met ten times for regularly scheduled meetings: 4/8/2014; 5/8/2014; 6/5/2014; 8/7/2014; 9/4/2014; 10/9/2014; 11/6/2014; 1/8/2015; 2/5/2015; and 3/5/2015.	3/31/2015
Conducted a East Branch DuPage River Watershed and Resiliency Plan steering committee meeting.	12/18/2015

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

Held a public hearing regarding the East Branch DuPage River Watershed and Resiliency Plan.

Date

2/23/2015

Held a public hearing regarding DuPage County's application for Phase One of United States Department of Housing and Urban Development's Community Development Block Grant Program.

3/19/2015

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

No volunteer monitoring was conducted during the reporting period.

Date

3/31/2015

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

Initiated contract with The Conservation Foundation to provide water quality education services for municipal staff and residents within DuPage County.

Date

5/20/2014

Initiated contract with SCARCE to provide youth based, stormwater education services for students within DuPage County schools.

6/3/2014

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

Date

Initiated a water quality grant agreement with the Village of Villa Park for construction of a rain garden pilot project along S. Monterey Avenue in the amount of \$18,650.	5/20/2014
Initiated a water quality grant agreement with Community Consolidated School District 93 for construction of permeable paver parking lots at Roy DeShane Elementary School in the amount of \$48,351.	5/20/2014
Sponsored, in conjunction with the Illinois Soil Classifiers Association, a two-day advanced soils course utilizing both classroom and field training intended to teach attendees how to identify hydric soils and document soil characteristics accurately.	6/26/2014
Initiated a water quality grant agreement with Wheaton Park District for a shoreline stabilization project at Elliot Lake in the amount of \$100,369.	7/1/2014
Initiated a water quality grant agreement with Emerald Green Recreational Association, Inc. for a shoreline stabilization project in the amount of \$48,285.	8/5/2014
Initiated a water quality grant agreement with the City of Elmhurst for construction of a permeable paver parking lane along Addison Avenue in the amount of \$29,298.	9/2/2014
Sponsored a four-day "Wetland Plant Identification" course with classroom and field instruction with 25 individuals attending the course each day.	9/8/2014
Initiated a water quality grant agreement with Woodridge Park District for a streambank stabilization project along Crabtree Creek in the amount of \$24,775.	10/7/2014
Received a nomination for Stormwater Management Water Quality Supervisor to serve as the Secretary-Treasurer on the Board of Directors for the DuPage River/Salt Creek Workgroup.	3/11/2015

Conducted data collection at 11 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. 3/31/2015

Through the DuPage River/Salt Creek Workgroup (DRSCW), performed bioassessment sampling at 35 sites throughout the East Branch DuPage River 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. 3/31/2015

Collected continuous conductivity values at five locations in an effort to document winter chloride concentrations, as a strong correlation between conductivity values and chloride concentrations exists in DuPage County watersheds. 3/31/2015

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

	<i>Date</i>
Received the most current electronic version of the City of Wheaton's storm sewer atlas.	4/2/2014
Received the most current electronic version of the Village of Villa Park's storm sewer atlas.	5/23/2014
Received the most current electronic version of the Village of Winfield's storm sewer atlas.	9/8/2014
Received the most current electronic version of the City of Naperville's storm sewer atlas.	2/23/2015
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.	3/31/2015
Added 729 previously un-catalogued outfalls to the outfall database based on screening monitoring that was conducted during the reporting period.	3/31/2015

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

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.

Date

3/31/2015

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.

Summary

No advancement of the prioritization plan occurred during the reporting period, as development of a comprehensive storm sewer atlas is still underway.

Date

3/31/2015

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.

Summary

Facilitated the investigation and cleanup of a diesel spill from a commercial property before the organic compounds were able to reach a storm sewer system. Coordination occurred between the property operator, DuPage County, Village of Glendale Heights, and Milton Township.

Date

6/5/2014

Coordinated correction of an illicit connection with the City of Oakbrook Terrace, Flagg Creek Water Reclamation District, and a commercial property owner.

1/6/2015

Coordinated abatement of an illicit fuel discharge into Winfield Creek from a commercial property. Coordination occurred between the property operator, DuPage County, and City of Wheaton.

3/9/2015

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

Initiated enforcement actions against an illicit discharge concern related to a surcharging septic system in an unincorporated area of DuPage County.

Date

3/11/2015

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

As a result of poor response time regarding the containment and abatement of a suspected illicit discharge at Lake Charles in the Village of Westmont, an evaluation of whether a regional spill response contract with a private entity can be established is in progress.

Date

3/16/2015

IDDE screening is now being performed along shallow tributaries, meaning that it is more difficult to carry sampling equipment while wading long distances in a stream 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.

3/31/2015

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

Located outfalls along the following waterways and their tributaries: 22nd Street Ditch; East Branch DuPage River; Klein Creek; Rott Creek; Salt Creek; Spring Brook; Spring Brook No. 1; St. Joseph Creek; Sugar Creek; Tributary No. 4 (WBDR); Tributary No. 6 (EBDR); West Branch DuPage River; Willoway Brook; and Winfield Creek.

Date

3/31/2015

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

3/31/2015

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

Streamlined the stormwater certification process for all new, stormwater related projects to reduce the length of the review cycle and requiring a mandatory pre-application meeting as part of the submittal process.

9/1/2014

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.

Summary

Reviewed one special management area construction permit submittal on behalf of the Village of Roselle.

Date

3/31/2015

Reviewed four special management area construction permit submittals on behalf of the City of Darien.

3/31/2015

Reviewed six special management area construction permit submittals on behalf of the Village of Lisle.

3/31/2015

Reviewed two special management area construction permit submittals on behalf of the Village of Lombard.

3/31/2015

Reviewed 63 special management area construction permit submittals for projects located within unincorporated DuPage County, including seven for Forest Preserve District of DuPage County projects and two for DuPage County Division of Transportation projects.	3/31/2015
Reviewed 18 special management area construction permit submittals on behalf of the City of West Chicago.	3/31/2015
Reviewed three special management area construction permit submittals on behalf of the Village of Glendale Heights.	3/31/2015
Reviewed three special management area construction permit submittals on behalf of Elk Grove Village.	3/31/2015
Reviewed one special management area construction permit submittal on behalf of the Village of Westmont.	3/31/2015
Reviewed one special management area construction permit submittal on behalf of the Village of Clarendon Hills.	3/31/2015
Reviewed four special management area construction permit submittals on behalf of the Village of Bensenville.	3/31/2015
Reviewed three special management area construction permit submittals on behalf of the Village of Itasca.	3/31/2015
Reviewed six special management area construction permit submittals on behalf of the City of Elmhurst.	3/31/2015
Reviewed one special management area construction permit submittal on behalf of the Village of Winfield.	3/31/2015
Reviewed nine special management area construction permit submittals for projects that crossed municipal boundaries.	3/31/2015
Reviewed ten special management area construction permit submittals on behalf of the Village of Wheaton.	3/31/2015
Reviewed three special management area construction permit submittals on behalf of the Village of Carol Stream.	3/31/2015
Reviewed four special management area construction permit submittals on behalf of the City of Warrenville.	3/31/2015
Reviewed nine special management area construction permit submittals on behalf of the City of Naperville.	3/31/2015
Reviewed one special management area construction permit submittal on behalf of the Village of Bloomingdale.	3/31/2015

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.

Summary

Date

Submitted, to IEPA, the Notice of Intent (NOI) for General Permit to Discharge Storm Water Associated with Construction Site Activities for the Armstrong Park Flood Control Reservoir and Pump Station Project. An electronic version of the NOI was posted to DuPage County's website, as well.

6/6/2014

Submitted, to IEPA, the Notice of Intent (NOI) for General Permit to Discharge Storm Water Associated with Construction Site Activities for the CH-3/Warrenville Road Project (ILR10T795). An electronic version of the NOI was posted to DuPage County's website, as well.

7/15/2014

Submitted, to IEPA, the Notice of Intent (NOI) for General Permit to Discharge Storm Water Associated with Construction Site Activities for the West Branch DuPage River Flood Control Project (ILR10U546). An electronic version of the NOI was posted to DuPage County's website, as well.

1/29/2015

Submitted, to IEPA, the Notice of Intent (NOI) for General Permit to Discharge Storm Water Associated with Construction Site Activities for the CH-33/75th Street Project (ILR10U623). An electronic version of the NOI was posted to DuPage County's website, as well.

2/11/2015

Staffed call center to process and direct citizen complaints pertaining to construction activities and other stormwater related issues.

3/31/2015

Submitted, to IEPA, the Notice of Intent (NOI) for General Permit to Discharge Storm Water Associated with Construction Site Activities for the Warrenville Road Bridge Project (ILR10V045). An electronic version of the NOI was posted to DuPage County's website, as well.

4/14/2015

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.

Summary

Conducted 1,050 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.

Date

3/31/2015

Submitted zero Incidence of Noncompliance (ION) reports for activities pertaining to DuPage County construction projects disturbing greater than one acre.

3/31/2015

Initiated enforcement actions for 63 construction projects located within unincorporated DuPage County, as documented in the inspection database, for sediment and erosion control issues.

3/31/2015

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.

Summary

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.

Date

4/23/2013

Reauthorization of United States Army Corps of Engineers General Permit 25, which empowers DuPage County to administer the review of projects requiring Federal authorization under Section 404 of the Clean Water Act.

1/27/2015

Adoption of regulatory incentives available to private sector developers or property owners who implement environmentally sustainable design standards into their projects. The Green Building Incentive Program features expedited permit review times and reduced application fees.

2/17/2015

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.

<i>Summary</i>	<i>Date</i>
Managed against invasive vegetation at properties within the Valley View subdivision in unincorporated DuPage County. A prescribed burn occurred.	4/7/2014
Managed against invasive vegetation at the Gary-Kehoe Reservoir Basin in the Village of Carol Stream. A prescribed burn occurred.	4/12/2014
Managed against invasive vegetation at the Crest Road Basin in the City of Darien. Brush mowing occurred.	5/13/2014
Managed against invasive vegetation at a property along Forestview Drive in the City of Warrenville. Selective herbiciding occurred.	5/13/2014
Managed against invasive vegetation at the Wayne Oaks Dam Basin in the City of West Chicago. Brush mowing and selective herbiciding occurred.	5/13/2014
Managed against invasive vegetation at the Country Lakes Basin in the City of Naperville. Selective herbiciding occurred.	5/13/2014
Managed against invasive vegetation at the Gary-Kehoe Reservoir Basin in the Village of Carol Stream. Selective herbiciding and overseeding occurred.	5/13/2014
Managed against invasive vegetation at properties within the Valley View subdivision in unincorporated DuPage County. Selective herbiciding and overseeding occurred.	5/13/2014
Managed against invasive vegetation at the River Dumolin Flood Control Facility in the Village of Lisle. Selective herbiciding occurred.	5/13/2014
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.	5/13/2014

Managed against invasive vegetation at properties along Mack Road in the City of Warrenville. Selective herbiciding occurred.	5/13/2014
Managed against invasive vegetation at the Gary-Kehoe Reservoir Basin in the Village of Carol Stream. Selective herbiciding occurred.	6/30/2014
Managed against invasive vegetation at the Wayne Oaks Dam Basin in the City of West Chicago. Brush mowing and selective herbiciding occurred.	8/1/2014
Managed against invasive vegetation at the Gary-Kehoe Reservoir Basin in the Village of Carol Stream. Overseeding occurred.	8/1/2014
Managed against invasive vegetation at the Crest Road Basin in the City of Darien. Brush mowing and selective herbiciding occurred.	8/1/2014
Managed against invasive vegetation at properties within the Valley View subdivision in unincorporated DuPage County. Selective herbiciding and brush cutting occurred.	8/1/2014
Managed against invasive vegetation at the Gary-Kehoe Reservoir Basin in the Village of Carol Stream. Selective herbiciding occurred.	9/1/2014
Managed against invasive vegetation at the Country Lakes Basin in the City of Naperville. Selective herbiciding occurred.	9/1/2014
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.	9/1/2014
Managed against invasive vegetation at properties along Mack Road in the City of Warrenville. Selective herbiciding occurred.	9/1/2014
Managed against invasive vegetation at the River Dumolin Flood Control Facility in the Village of Lisle. Selective herbiciding occurred.	9/1/2014
Managed against invasive vegetation at a property along Forestview Drive in the City of Warrenville. Selective herbiciding occurred.	10/1/2014
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.	10/1/2014
Managed against invasive vegetation at the Wayne Oaks Dam Basin in the City of West Chicago. Selective herbiciding occurred.	10/1/2014
Managed against invasive vegetation at properties within the Valley View subdivision in unincorporated DuPage County. Selective herbiciding occurred.	11/1/2014

Managed against invasive vegetation at the River Dumolin Flood Control Facility in the Village of Lisle. Selective herbiciding occurred.	11/1/2014
Managed against invasive vegetation at the Wayne Oaks Dam Basin in the City of West Chicago. Selective herbiciding occurred.	11/1/2014
Managed against invasive vegetation at the Crest Road Basin in the City of Darien. Selective herbiciding occurred.	11/1/2014
Managed against invasive vegetation at properties along Mack Road in the City of Warrenville. Selective herbiciding occurred.	11/1/2014
Managed against invasive vegetation at the Gary-Kehoe Reservoir Basin in the Village of Carol Stream. Selective herbiciding occurred.	11/1/2014
Managed against invasive vegetation at properties along Mack Road in the City of Warrenville. Brush mowing occurred.	2/1/2015
Managed against invasive vegetation at a property along Forestview Drive in the City of Warrenville. Brush cutting occurred.	2/1/2015

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

Conducted approximately 140 pre-application meetings with potential permit applicants to discuss both construction and post-construction impacts and requirements associated with a project.

Date

3/31/2015

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

3/31/2015

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 three 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.

3/31/2015

Inspected 13 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.

3/31/2015

Inspected two 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.

3/31/2015

Inspected one 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 Clarendon Hills.

3/31/2015

Inspected 16 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 one wetland mitigation site, as well.	3/31/2015
Inspected 27 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.	3/31/2015
Inspected seven 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 wetland mitigation site, as well.	3/31/2015
Inspected nine 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 wetland mitigation site, as well.	3/31/2015
Inspected two 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.	3/31/2015
Inspected four 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.	3/31/2015
Inspected four 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.	3/31/2015
Inspected five 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.	3/31/2015
Inspected one wetland mitigation site for the Village of Downers Grove.	3/31/2015
Inspected one wetland buffer, riparian enhancement, or native vegetated post-construction water quality best management practice site, after construction of the project was complete, for Elk Grove Village. Inspected one wetland mitigation site, as well.	3/31/2015
Inspected 112 wetland buffer, riparian enhancement, or native vegetated post-construction water quality best management practice sites, after construction was complete, for unincorporated DuPage County, including four DuPage County Division of Transportation projects and 17 Forest Preserve District of DuPage County projects. Inspected nine wetland mitigation sites located in unincorporated DuPage County, including six located on Forest Preserve District of DuPage County property, as well.	3/31/2015
Inspected three 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.	3/31/2015
Inspected two 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 Oakbrook Terrace.	3/31/2015

Inspected ten 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 wetland mitigation site, as well.	3/31/2015
Inspected 13 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.	3/31/2015
Inspected nine 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 wetland mitigation site, as well.	3/31/2015
Inspected 13 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 wetland mitigation site, as well.	3/31/2015
Inspected 15 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.	3/31/2015
Inspected three 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.	3/31/2015
Inspected one 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.	3/31/2015
Inspected 34 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 wetland mitigation site, as well.	3/31/2015
Inspected one 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.	3/31/2015
Inspected one 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.	3/31/2015
Inspected four 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.	3/31/2015

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.

Summary

Date

Attendance at the "Sustainable Landscaping Seminar: Natural Turf Management" by five DuPage County staff members. The following communities had staff that attended the seminar, as well: Village of Addison (2), Village of Bloomingdale (1), Village of Burr Ridge (1), Village of Clarendon Hills (2), Village of Downers Grove (2), Elk Grove Village (2), Village of Glen Ellyn (1), Village of Lisle (1), Village of Lombard (3), City of Naperville (3), City of Oakbrook Terrace (1), City of Warrenville (1), and City of West Chicago (1).

5/6/2014

Attendance at the "Detention Basin Workshop" by three DuPage County staff members. The following communities had staff that attended the seminar, as well: Village of Glen Ellyn (1), Village of Lemont (1), Village of Lisle (1), City of Naperville (1), and Village of Westmont (3).

11/20/2014

Attendance at the "Environmental Summit: The State of Our Rivers" seminar by 17 DuPage County staff members. The following communities had staff that attended the seminar, as well: Village of Addison (1), Village of Glen Ellyn (1), Village of Lombard (1), City of Naperville (8), City of Warrenville (4), City of West Chicago (1), City of Wheaton (2), and Village of Woodridge (2).

2/19/2015

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.

Summary

	<i>Date</i>
On behalf of the City of Naperville, removed approximately 40 cubic yards of timber debris accumulated along West Branch DuPage River.	4/18/2014
On behalf of the Village of Woodridge, removed approximately 40 cubic yards of timber debris accumulated along Crabtree Creek.	5/8/2014
On behalf of the City of Naperville, removed approximately 20 cubic yards of timber debris accumulated along West Branch DuPage River.	7/8/2014
On behalf of the City of Naperville, removed approximately 55 cubic yards of timber debris accumulated along West Branch DuPage River.	7/9/2014
On behalf of the City of Darien, removed approximately 20 cubic yards of timber debris accumulated along Wards Creek.	7/10/2014
On behalf of the Village of Woodridge, removed approximately 10 cubic yards of timber debris accumulated along Prentiss Creek.	7/17/2014
On behalf of the City of Darien, removed approximately 50 cubic yards of timber debris accumulated along Wards Creek.	8/14/2014
On behalf of the Village of Hinsdale, removed approximately 100 cubic yards of timber debris accumulated along Salt Creek.	8/19/2014
On behalf of the Village of Bloomingdale, removed approximately 30 cubic yards of timber debris accumulated along Klein Creek.	9/18/2014
On behalf of the City of Naperville, removed approximately 50 cubic yards of timber debris accumulated along West Branch DuPage River.	10/24/2014

On behalf of the Village of Winfield, removed approximately 230 cubic yards of timber debris accumulated along Winfield Creek.	10/31/2014
On behalf of the Village of Bloomingdale, removed approximately 10 cubic yards of timber debris accumulated along Klein Creek.	11/13/2014
On behalf of the Village of Wood Dale, removed approximately 55 cubic yards of timber debris accumulated along Salt Creek.	11/14/2014
On behalf of the Village of Woodridge, removed approximately 20 cubic yards of timber debris accumulated along Crabtree Creek.	11/27/2014
On behalf of the DuPage County Division of Public Works, removed approximately 465 cubic yards of timber debris accumulated along the following streams; East Branch DuPage River, Ferry Creek, Sawmill Creek, Spring Brook No. 1, Spring Brook Creek, Tributary #2 (EBDR), Tributary #4 (WBDR), and West Branch DuPage River.	3/31/2015

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

Date

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.

3/31/2015

Incorporated 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.

3/31/2015

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 to make revisions to the DuPage County Countywide Stormwater and Flood Plain Ordinance as necessary. 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 other NOAA projects. Construct 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 Cemetary 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

Date

Partnered with the Forest Preserve District of DuPage County to finalize the completion of the West Branch Forest Preserve Klein Fen, River Restoration, and Wetland Mitigation Project, which was aimed at improving the river ecology and reducing flooding along a stretch of West Branch DuPage River in the Village of Carol Stream. The last phase of restoration was completed with the installation of 115,000 wetland plant plugs.

6/10/2014

Received approval from the Illinois Department of Natural Resources- Office of Water Resources (IDNR-OWR) for the floodplain mapping study of the East Branch DuPage River watershed.

8/4/2014

Received approval from the Illinois Department of Natural Resources- Office of Water Resources (IDNR-OWR) of the hydraulic modeling and proposed floodways for five watersheds: Sugar Creek, Spring Brook, St. Joseph Creek, Spring Brook No. 1, and Sawmill Creek.

8/4/2014

Completed the West Branch DuPage River Corridor Restoration Project in the City of Warrenville. The project provided increased flood control, but also features streambank stabilization, expanded floodplain terraces, pool and riffle sequences, and vegetated velocity checks at storm sewer outfall locations.

8/13/2014

Completed planting of native, wetland plugs in the vegetated basins at the Armstrong Park Flood Control Reservoir and Pump Station Project in the Village of Carol Stream, providing water quality treatment into the overall flood control project.

10/27/2014

Adoption, by the DuPage County Board, of the East Branch DuPage River Watershed and Resiliency Plan. The goal of the Plan is to enhance resilience, environmental quality, and community cohesion throughout the East Branch DuPage River watershed.

3/10/2015

Annual Facility Inspection Report - Section C

Year 12 of NPDES Permit No. ILR400502

DuPage County, 2nd Notice of Intent (Year 6)

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.

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.

Annual Facility Inspection Report - Section D

Year 12 of NPDES Permit No. ILR400502

DuPage County, 2nd Notice of Intent (Year 6)

BMP A.1: Distribution of Paper Material

Year1 Develop and distribute both paper and electronic material regarding the control of pollutants from seasonal sources and activities.

BMP A.2: Speaking Engagement

Year1 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

Year1 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

Year1 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

Year1 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***

Year1 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***

Year1 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***

Year1 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***

Year1 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***

Year1 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***

Year1 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***

Year1 Perform the visual screening of MS4 outfalls discharging to Waters of the State during dry-weather conditions.

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

Year1 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***

Year1 Review construction permit submittals to identify opportunities for avoidance of impacts to channels, wetlands, and adjoining property.

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

Year1 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***

Year1 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***

Year1 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.

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

Year1 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.

BMP ***E.6: Post Construction Inspections***

Year1 Conduct post-construction inspections at sites containing wetland buffer, riparian enhancement, or wetland mitigation.

BMP ***F.1: Employee Training Program***

Year1 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.

BMP ***F.2: Inspection and Maintenance Program***

Year1 Follow established procedures to remove accumulated timber debris from stormwater facilities that have potential to cause a regional stormwater problem.

BMP ***F.5: Flood Management/Assess Guidelines***

Year1 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.

Annual Facility Inspection Report - Section E

Year 12 of NPDES Permit No. ILR400502

DuPage County, 2nd Notice of Intent (Year 6)

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.

Annual Facility Inspection Report - Section F

Year 12 of NPDES Permit No. ILR400502

DuPage County, 2nd Notice of Intent (Year 6)

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.

Project Name	Disturbed Acres	County Entity Constructing Project	Date NOI Submitted
Armstrong Park Flood Control Reservoir and Pump Station	20	Department of Stormwater Management	6/6/2014
Warrenville Road / County Highway 3	13	Division of Transportation	7/15/2014
West Branch DuPage River Flood Control	4	Department of Stormwater Management	1/29/2015
75 th Street / County Highway 33	6	Division of Transportation	2/11/2015