



## DUPAGE COUNTY

Watershed Management

Water Quality

Floodplain Mapping

Regulatory Services

Flood Operations & Maintenance



# STORMWATER MANAGEMENT

630-407-6700  
stormwatermgmt@dupageco.org

[www.dupageco.org/swm](http://www.dupageco.org/swm)

May 22, 2020

Illinois Environmental Protection Agency  
Water Pollution Control  
Compliance Assurance Section #19  
1021 North Grand Avenue East  
Post Office Box 19276  
Springfield, Illinois 62794-9276

Re: AFIR for NPDES Phase II MS4 General Stormwater Permit  
IL40 0502 DuPage County Stormwater Management & Co-Permittees  
March 1, 2019 – February 29, 2020

Enclosed is the County of DuPage's Annual Facility Inspect Report (AFIR) for the National Pollutant Discharge Elimination System Phase II MS4 General Stormwater Permit ILR40 for 2019-2020. This report includes activities that were undertaken and achieved for all of DuPage County. Thirty-two municipalities and nine township highway districts have chosen to participate as co-permittees in our permit program to meet the six control measures of Public Education and Outreach, Public Participation/Involvement, Illicit Discharge Detection and Elimination, Construction Site Runoff Control, Post-Construction Runoff Control, and Pollution Prevention/Good Housekeeping for Municipal Operations.

The following list of county, municipalities, and township highway districts (with previously issued permit numbers) are included as participating in the enclosed report of permit achievements for the 2019-2020 permit term:

<b>MUNICIPALITY</b>	<b>ILR40 Permit #</b>
<i>DuPage County</i>	0502
<i>Village of Addison</i>	0227
<i>Addison Township</i>	0001
<i>Village of Bartlett</i>	0286
<i>Village of Bensenville</i>	0292
<i>Village of Bloomingdale</i>	0295
<i>Bloomingdale Township</i>	0013
<i>Village of Burr Ridge</i>	0304
<i>Village of Carol Stream</i>	0308
<i>Village of Clarendon Hills</i>	0175
<i>City of Darien</i>	0180
<i>Village of Downers Grove</i>	0183
<i>Downers Grove Township</i>	0040
<i>City of Elmhurst</i>	0187
<i>Village of Glen Ellyn</i>	0199



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<i>Village of Glendale Heights</i>	0342
<i>Village of Hanover Park</i>	0347
<i>Village of Hinsdale</i>	0355
<i>Village of Itasca</i>	0360
<i>Village of Lemont</i>	0497
<i>Village of Lisle</i>	0376
<i>Lisle Township</i>	0079
<i>Village of Lombard</i>	0378
<i>Milton Township</i>	0086
<i>City of Naperville</i>	0396
<i>Naperville Township</i>	0092
<i>Village of Oak Brook</i>	0407
<i>City of Oakbrook Terrace</i>	0232
<i>Village of Roselle</i>	0437
<i>Village of Villa Park</i>	0463
<i>City of Warrenville</i>	0274
<i>Village of Wayne</i>	0500
<i>Wayne Township</i>	0149
<i>City of West Chicago</i>	0466
<i>Village of Westmont</i>	0254
<i>City of Wheaton</i>	0470
<i>Village of Willowbrook</i>	0255
<i>Village of Winfield</i>	0474
<i>Winfield Township</i>	0155
<i>City of Wood Dale</i>	0478
<i>Village of Woodridge</i>	0480
<i>York Township</i>	0159

If you have any questions about the information contained within the attached annual report submittal, please call (630) 407-6680.

Regards,

Sarah Hunn, P.E., CFM

Director

DuPage County Stormwater Management





# 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, 2019 \_\_\_\_\_ To March, 2020 \_\_\_\_\_

Permit No. ILR40 0502

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

Name: Sarah Hunn Mailing Address 1: 421 N County Farm Rd  
Mailing Address 2: \_\_\_\_\_ County: DuPage  
City: Wheaton State: IL Zip: 60187 Telephone: 630.407.6700  
Contact Person: Mary Beth Falsey Email Address: falsey@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)

County of DuPage  
41 municipalities and townships listed on attached page

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

B. Attach the status of compliance with permit conditions, an assessment of the appropriateness of your identified best management practices and progress towards achieving the statutory goal of reducing the discharge of pollutants to the MEP, and your identified measurable goals for each of the minimum control measures.

C. Attach results of information collected and analyzed, including monitoring data, if any during the reporting period.

D. Attach a summary of the storm water activities you plan to undertake during the next reporting cycle ( including an implementation schedule.)

E. Attach notice that you are relying on another government entity to satisfy some of your permit obligations (if applicable).

F. Attach a list of construction projects that your entity has paid for during the reporting period.

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

  
\_\_\_\_\_  
Owner Signature:

Sarah Hunn

Printed Name:



Date:

Director of Stormwater Management

Title:

EMAIL COMPLETED FORM TO: [epa.ms4annualinsp@illinois.gov](mailto:epa.ms4annualinsp@illinois.gov)

or Mail to: ILLINOIS ENVIRONMENTAL PROTECTION AGENCY  
WATER POLLUTION CONTROL  
COMPLIANCE ASSURANCE SECTION #19  
1021 NORTH GRAND AVENUE EAST  
POST OFFICE BOX 19276  
SPRINGFIELD, ILLINOIS 62794-9276

This Agency is authorized to require this information under Section 4 and Title X of the Environmental Protection Act (415 ILCS 5/4, 5/39). Failure to disclose this information may result in: a civil penalty of not to exceed \$50,000 for the violation and an additional civil penalty of not to exceed \$10,000 for each day during which the violation continues (415 ILCS 5/42) and may also prevent this form from being processed and could result in your application being denied. This form has been approved by the Forms Management Center.

## 2019 ANNUAL FACILITY INSPECTION REPORT

DUPAGE COUNTY NPDES PERMIT # ILR400502

### SECTION A

No changes were made to Best Management Practices during the reporting year from the County of DuPage 2018 Notice of Intent, Permit No. ILR40 0502 dated May 4, 2018.

**SECTION B****Section A:****Public Education and Outreach****A1. Distribution of Paper Material****Goal:**

*DCSM has created several handouts and brochures pertaining to sources of pollutants in waterways and water quality BMPs. These, as well as handouts from other entities, are distributed at public events, and are available at the office of each co-permittee MS4. These materials are also available online. Informational topics include rain barrels, rain gardens, native plants, other green infrastructure techniques, citizen monitoring of waterways and seasonal BMPs for the spring, summer, fall and winter. These materials will be updated as needed to incorporate new and updated information, including the effects of climate change on stormwater impacts. Each co-permittee is responsible for making educational materials available in their office and on their websites.*

**Milestone (Year 2):**

*Update or create 2 digital or print materials for distribution by partner agencies.*

**Status:**

During the reporting year, DuPage County Stormwater Management (DCSM) staff created or updated the following educational materials:

**Brochures update to include climate change information:**

- Best Management Practices
- Back to Basics
- Adopt-a-Stream
- Sustainable Lawn Care Practices
- Emergency Operations Brochure
- Falling into Winter
- Green Infrastructure
- IDDE Monitoring
- Living on a Stream
- Pet Waste

These and other educational materials are distributed at events, at the DCSM offices, are shared with municipalities and townships for distribution, and are available on our website:

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[https://www.dupageco.org/EDP/Stormwater\\_Management/1163/](https://www.dupageco.org/EDP/Stormwater_Management/1163/)

Co-permittees made available these and other materials available in offices, posted on websites and/or by providing a link to the DCSM website.

## A2. Speaking Engagement

### Goal:

DCSM will coordinate, host, and present at least one workshop in each watershed per year on topics including water quality efforts for the watersheds, methods for pollutant reduction, during and after construction BMPs, native vegetation, and green infrastructure. Presentations will include information on the potential impacts and effects of stormwater discharge due to climate change as applicable. Each partner agency will be responsible for promoting and advertising workshops within their jurisdictions.

### Milestone (Year 2):

Conduct 7 presentations per year.

### Status:

DCSM staff presents at and hosts educational workshops and conferences throughout the county to educate the general public as well as professionals about water quality trends and issues. Workshops are held in every major watershed at least twice per year. Some of these workshops are open to all members of the public, while others are specific training for stormwater professionals. The following presentations were made by DCSM staff during the reporting year:

Event	Date	Location	# of Attendees	General Category	Involvement
MS4 Implementation Seminar	3/7/2019	Countywide	100	Seminar	Presenter
APWA Awards Ceremony	3/15/2019	Regional	100	Other	Speech
Pollution Prevention Seminar for MS4 Communities	4/10/2019	Countywide	200	Seminar	Host
MPC Calumet Stormwater Collaborative	5/3/2019	Regional	50	Workshop	Presenter
East Branch Watershed Workshop	5/22/2019	East Branch Watershed	50	Workshop	Host
West Branch Watershed Workshop	5/29/2019	West Branch Watershed	50	Workshop	Host
Salt Creek Watershed Workshop	5/31/2019	Salt Creek Watershed	50	Workshop	Host
DuPage River Study Meeting	6/3/2019	Lisle	50	Workshop	Presenter
American Institute of Architects NE IL Quarry Tour	7/18/2019	Elmhurst	50	Tour	Host
Woodridge-Green Valley Wastewater Plant Tour	7/25/2019	Countywide	20	Tour	Sponsor/Host
Flood Control Facility Tour	7/30/2019	Countywide	10	Tour	Host

## 2019 ANNUAL FACILITY INSPECTION REPORT

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IAFSM Young Professionals Quarry Tour	9/12/2019	Elmhurst	40	Tour	Host
Fall NFIP 101 Workshop	9/18/2019	Countywide	50	Workshop	Host
ASCE Awards Ceremony	10/2/2019	Regional	200	Other	Speech
Bulletin 70 Updates Seminar	10/23/2019	Regional	100	Seminar	Presenter
Storm Water Solutions Conference	11/13/2019	Regional	100	Conference	Presenter
Green Infrastructure Seminar for MS4 Communities	12/4/2019	Countywide	200	Seminar	Host
Healthy Streams Workshop	12/5/2019	Countywide	100	Workshop	Host/Presenter
Floodplain Mapping Meeting	12/17/2019	Lisle	50	Workshop	Presenter
NLRS Annual Conference	12/3-12/4, 2019	Statewide	100	Conference	Presenter
2019 IAFSM Annual Conference	3/13-3/14, 2019	Statewide	100	Seminar	Presenter
Wetland Plant Identification Workshop	6/5-6/7, 2019	Countywide	30	Class	Host
Environmental Summit	1/30/2020	Countywide	400	Seminar	Exhibit/Presenter
Beyond the Basics Seminar	2/27/2020	Countywide	150	Conference	Exhibit/Host
SCARCE Quarry Tour	2/28/2020	Elmhurst	30	Tour	Host

### A3. Public Service Announcement

**Goal:**

*DCSM will utilize technology to enhance outreach efforts detailing water quality trends and highlighting practices that can reduce the transport of pollutants into waterways. DCSM will promote informational outlets using a Stormwater Management monthly e-newsletter, direct media relations, press releases and advisories to promote seasonal BMPs, events, and other stormwater-related news.*

**Milestone (Year 2):**

*Broadcast 12 messages within the permit area detailing water quality trends.*

**Status:**

During the reporting year, DCSM staff disbursed information throughout the countywide co-permittee area on water quality trends, largely through social media. MS4 co-permittees also distributed information (examples in attachments).

- Monthly Newsletter with nearly 11,000 subscribers  
<http://www.dupageco.org/stormwater/news.aspx>
- Facebook, Twitter & Instagram with more than 800 followers  
[www.twitter.com/lovebluedupage](http://www.twitter.com/lovebluedupage)  
[www.facebook.com/lovebluedupage](http://www.facebook.com/lovebluedupage)  
[www.instagram.com/lovebluedupage](http://www.instagram.com/lovebluedupage)
- YouTube with 20 outreach/training videos with approximately 16,000 combined views  
<https://www.youtube.com/user/lovebluelivegreen>

**A4. Community Event****Goal:**

DCSM will coordinate with partner agencies to present at community events in each watershed on topics including water quality efforts for the watersheds and pollutant reduction, native vegetation, and green infrastructure.

**Milestone (Year 2):**

*Host or attend 3 events per watershed per year to educate the public on water quality topics.*

**Status:**

DCSM staff attends, presents at, and hosts events throughout the county to educate the public about water quality topics and issues. Many of these events are open to all members of the public. During the reporting year, DCSM staff hosted and attended the following events:

Events hosted /attended/ presented at by DuPage County staff

Event	Date	Location	# of Attendees	General Category	Involvement
Green STEM: Water Dynamics	3/1/2019	Countywide	20	Class	Sponsor/Host
Meadows Glens Elementary School STEM Night	3/14/2019	Naperville	639	Open House	Exhibit
Solving Water Issues in Your Yard Workshop	3/24/2019	Countywide	100	Workshop	Sponsor
Downers Grove South H.S. Quarry Tour	4/11/2019	Downers Grove	30	Tour	Host/Quarry Tour
Glen Ellyn Library Water Quality Flag	4/15/2019	Glen Ellyn	20	Water Quality Flag	Sponsor
2019 Sustainable Design Challenge	4/16/2019	Countywide	200	Other	Sponsor/Host
York H.S. Quarry Tour	4/23/2019	Elmhurst	60	Tour	Host
Tree-mendous Fair	4/26/2019	Wheaton	100	Open House	Exhibit
Heritage Lakes Elementary School Water Quality Flag	5/3/2019	Carol Stream	200	Water Quality Flag	Sponsor
York Center Elementary School Water Quality Flag	5/3/2019	Carol Stream	200	Water Quality Flag	Sponsor
COD Quarry Tour	5/9/2019	Elmhurst	20	Tour	Host
Growing Green Garden Market	5/11/2019	Countywide	100	Community Event	Sponsor/Exhibit
DuPage River Sweep	5/18/2019	Countywide	800	Other	Sponsor
Molex Earth Week	5/21/2019	Countywide	75	Community Event	Exhibit
Elsie C. Johnson Elementary School Water Quality Flag	5/31/2019	Hanover Park	200	Water Quality Flag	Sponsor

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Wood Dale Public Works Open House	6/13/2019	Wood Dale	150	Open House	Exhibit
West Branch DuPage River Projects Tour	6/14/2019	West Branch Watershed	20	Tour	Host/Sponsor
Woodridge Jubilee	6/15/2019	Woodridge	100	Community Event	Exhibit
WET Lab Tour	6/28/2019	Regional	20	Tour	Sponsor
Cantigny Dog Days	6/29/2019	Countywide	200	Community Event	Exhibit
Flood Control Facility Tour	7/12/2019	Countywide	20	Tour	Sponsor/Host
Lemont Heritage Fest	7/13/2019	Lemont	100	Community Event	Exhibit
Westmont Cruisin' Nights & Street Fair	7/25/2019	Westmont	100	Community Event	Exhibit
Lisle French Market	8/17/2019	Lisle	50	Community Event	Exhibit
2019 Public Quarry Tour	9/21/2019	Countywide	500	Tour	Host
Carol Stream Water Reclamation Center Open House	10/5/2019	Carol Stream	100	Open House	Exhibit
Parking Lot and Sidewalk Deicing Workshop	10/17/2019	Countywide	100	Seminar	Sponsor
Public Roads Deicing Workshop	10/24/2019	Countywide	150	Seminar	Sponsor
Pumpkin Smash 2019	11/2/2019	Countywide	200	Other	Sponsor
2019 Thanksgiving Cooking Oil Collection	11/30/2019	Countywide	500	Other	Sponsor
Downers Grove North H.S. Quarry Tour	12/5/2019	Downers Grove	30	Tour	Host
"Living Water" Teacher Graduate Course	6/24-6/28, 2019	Countywide	25	Class	Sponsor
DuPage County Fair/Planter Box Display	7/24-7/28, 2019	Countywide	1000	Community Event	Exhibit

Events hosted /attended/ presented at by co-permittees

MS4	Event
Addison Township	Electronic Recycling, Rain Barrel presentation to the Township Board
Bensenville	Bi-Annual Public Works Open house promotes importance of water quality as well as the booths at the summer music in the park events.
	A booth is setup at our weekly summer music in the park event to promote water quality and recycling.
Bartlett	Host S.T.E.M. U-46 students each summer - 40 hours soil/erosion control, storm water and utility projects
Burr Ridge	The Village hosts a site for electronics and textiles recycling at 451 Commerce St., Burr Ridge, open weekdays from 7 a.m. to 3 p.m.

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Carol Stream	A Wastewater Treatment Plant Open House was held on Saturday, October 5, 2019, and attracted over 250 to tour the sanitary sewage treatment facility and actively participate in the environmental and conservation education efforts hosted by participating agencies. The event included guided tours of the plant, educational demonstrations in the lab, storm water and environmental information tables staffed by representatives of DuPage County Stormwater, The Conservation Foundation and the local Library District, as well as a rain-barrel raffle.
	On April 19, 2019 staff and Mayor Saverino, in partnership with the DuPage Mayors & Managers Conference (DMMC), filmed a short video highlighting the importance of a capital funding bill for projects such as stream bank stabilization. This video will include statements from several DMMC participant Mayors. The goal of the videos is to highlight support and passage of a capital bill by the Illinois General Assembly this session.
	Our Police Chief attended a press conference hosted by the DuPage County Health Department to promote the RxBox initiative. Carol Stream was presented with an award for its leadership administering the RxBox program. Since 2009, we have collected 12,794 pounds of prescription medicines to be destroyed, removed from potential abuse and contamination of the environment.
	Trustee Gieser, Trustee-Elect John Zalak, Public Works and Administration staff attended the 2019 Arbor Day tree-planting event at Roy DeShane School on Friday. The State tree, a White Oak, was planted.
Clarendon Hills	Hosted Arbor Day activities this year aimed at improving the environment and stormwater quality. Also hosted an event in September 2019 with SCARCE to collect materials for recycling and prevent contaminants from being released into the environment.
Downers Grove Township	Electronic Recycling monthly and paper shredding event once a year
Elmhurst	City staff attended multiple APWA, IASFM, and DuPage River Salt Creek Workgroup events. The City also hosted several community events in conjunction with local organizations like The Conservation Foundation.
	The City of Elmhurst hosts oil recycling around Thanksgiving and pumpkin after Halloween. Additionally, the City co-host an recycling event w/ Elmhurst College annually. Also, the City participates in the DuPage River Salt Creek Workgroup which promotes water quality; specifically, for Elmhurst along Salt Creek.
	Elmhurst hosts quarterly electronics recycling events at the Public Works Garage.
	Hosts annual pumpkin recycling event.

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	Hosts an annual cooking oil recycling event.
Glen Ellyn	Prairie Path Clean-up & Recycle Extravaganza April 27
	Earth Day Celebration – Lake Ellyn w/ Glen Ellyn Park District April 28
	DuPage River Sweep – Churchill Woods Forest Preserve w/ Conservation Foundation & GE Park Dist. May 18
	Tom Topor participated as a judge for the 2019 Sustainable Design Challenge April 16
Glendale Heights	Annually hosts a Health and Safety Fair and provides residents and other interested parties information related to stormwater quality at the fair. The Village also visits local schools for Public Works Week and discusses stormwater and related issues with students.
Hanover Park	We have an Environmental Committee that encourages public outreach and hosts events like River Sweep and Storm Drain Medallions. Staff also attended numerous stormwater training events.
Itasca	The Village has partnered with the Salt Creek Watershed Network (as well as the County) to provide a general eduction and outreach program on stormwater quality.
Lemont	Canal clean up,Heritage Fest and Recycling Days
Lisle	French Market event in Lisle on Saturday August 17, 2019. A Water Quality Information booth was set up to answer questions and interact with Lisle residents.
Lisle Township	Lisle Township Road District co-hosts two free Car Care Clinics for seniors in May and October. The events assist in car maintenance, presents safety programs and helps to increase senior involvement. Stormwater materials are on display and available to take home.
Lombard	Manned a table at the Lombard Senior Fair on 10/2/19 about environmental matters.
Roselle	September 22, 2019 - Public Safety Open House and Touch-a-Truck
	June 17, 2019 - Roselle Public Library Morning Explorers Touch-a-Truck
Villa Park	E-Waste (Electronic recycling once a month).
Warrenville	Public Works Week Open House (May 2019). See attachment
Wayne Township	A rain barrel sale was hosted through the Conservation Foundation and a native plant sale was hosted through the DuPage County Forest Preserve District. These were advertised in the Wayne Township Road District Newsletter.

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West Chicago	Members of the West Chicago Environmental Commission staffed a booth from 9:00 a.m. until early afternoon when the event was ended due to heavy rain. The event was the Annual Blooming Fest in West Chicago. The group answered questions related to recycling, water conservation, and other environmental related topics. Staff attracted people to the booth using give-a-ways that included reusable shopping bags, and chip clips donated by Groot Waste and Recycling Co., toilet leak detection tablets, and shower timers. Printed information downloaded from the DuPage County Storm Water management website was also available for people to take. Printed information pertaining to storm water management and recycling was inserted in the reusable bags before they were given away. Information was also provided for the West Chicago Adopt a Highway Program and rain barrel sale through the City website.
	The Water Treatment Plant Superintendent conducted a total of 3 plant tours provided to residents, students, and educators between March 1, 2019 – March 1, 2020.
Wheaton	Pumpkin Composting, Native Plant Sale, Paper Shredding
Woodridge	In April 2019 the Village of Woodridge sponsored Arbor Day activities with a local grade school along with being named a Tree City USA for the 28th year.
York Township	We participate in Touch A Truck with Village of Lombard, York Center Park District and Salt Creek Schools

#### Events hosted/ attended by S.C.A.R.C.E. - supported by DuPage County:

Date	Education	Type	Group	Town	# of Participants
3/4/2019	Program & Workshop Opportunities, LP, SDM, BMP, COC, Rx, Upcoming Events	COL.	Illinois Benedictine University	Lisle	35
3/4/2019	Upcoming Events, Newsletters, SDM, LP, Q&Q, BMP	COL.	Illinois Benedictine University	Lisle	50
3/6/2019	Workshop & Program Opportunities, Herbicide, LP, SDM, COC, COR, Upcoming Events, Rx, Coal Tar, Newsletters	COM.	St. John Lutheran Church	Wheaton	25
3/7/2019	LP, Q&Q, RB, BMP, Rx, Upcoming Events	COM.	Daisy Scouts	Wheaton	17
3/7/2019	COO, COC, LP	GOV.	DuPage County Sheriff Department	Wheaton	2

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3/11/2019	LP, Q&Q, RB, BMP, Rx, Upcoming Events	COM.	Girl Scouts	Glen Ellyn	15
3/11/2019	Program & Workshop Opportunities, WQF, Upcoming Events, SDM, LP, COR, Rx	COM.	Clarendon Hills Women's Club	Clarendon Hills	22
3/12/2019	Program & Workshop Opportunities, WQF, Upcoming Events, SDM, LP, COR, Rx	COM.	PEO	Winfield	21
3/13/2019	LP, Q&Q, RB, BMP, Rx, Upcoming Events	COM.	Girl Scouts	Villa Park	11
3/14/2019	Program & Workshop Opportunites, Q&Q, LP, SDM , Rx, COR, Upcoming Events, Newsletters	B.	Earth Friendly Products	Addison	61
3/14/2019	LP, Q&Q, RB, BMP, Rx, Upcoming Events	COM.	Girl Scouts	Lombard	13
3/15/2019	Program & Workshop Opportunities, LP, Herbicide, NP, RB, Q&Q, Fertilizer, Nutrient Load, COR, Lead - Free Hoses, GC, Upcoming Events, Newsletters	COM.	Grace United Methodist Church	Naperville	75
3/16/2019	Upcoming Events, Rx, COR, Q&Q, LP SDM	COM.	Regional Office of Education	Naperville	60
3/20/2019	LP, Q&Q, RB, BMP, Rx, Upcoming Events	COM.	Cub Scouts	Elmhurst	19
3/27/2019	Q&Q, SWM, Stormdrain Medallions, Pick - Up 5	GOV.	State Sen. Suzy Glowiak's Office	DuPage County	1
3/27/2019	NP, RB, BMP, Q&Q, SWM	Gov. , B	DuPage County Fairgrounds	Wheaton	2
3/28/2019	Q&Q, LP, Stormdrain Medallions, Rx, NP Upcoming Events, SWM, COR, Pick - Up 5	B.	Jel Sert	West Chicago	2
4/3/2019	Program & Wokshop Opportunites, Community Gardens, COC	COM.	St. Mark's - Green Team	Glen Ellyn	60
4/4/2019	WQF	B.	Invesco	Downers Grove	11
4/4/2019	LP, Q&Q, RB, BMP, Rx, Upcoming Events	COM.	Boy Scouts	Downers Grove	13

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4/5/2019	LP, Q&Q, RB, BMP, Rx, Upcoming Events	COM.	Girl Scouts	Wheaton	15
4/8/2019	LP, SDM, Rx, COR, Q&Q, BMP, Upcoming Events	COL.	College of DuPage	Glen Ellyn	47
4/8/2019	LP, Q&Q, RB, BMP, Rx, Upcoming Events	COM.	Daisy Scouts	Elmhurst	17
4/8/2019	Planning Meeting for Upcoming Program / Tour	GOV. / COM.	DuPage Water Commission / Cool Cities	Elmhurst	1
4/9/2019	RB, NP, PP, SWM, BMP, Rx, Q&Q, COR, Nutrient Load, GC, LP	COM.	Metropolitan Family Services	Wheaton	12
4/10/2019	Staff Training - RB, NP, PP, SWM, BMP, Rx, Q&Q, COR, Nutrient Load, GC, LP	GOV.	Glen Ellyn Park District	Glen Ellyn	30
4/10/2019	Staff Training- RB, NP, PP, SWM, BMP, Rx, Q&Q, COR, Nutrient Load, GC, LP	GOV.	Elmhurst Public Library	Elmhurst	24
4/11/2019	Program Opportunities, Volunteer Projects, WSM, SDM, COR, Rx,	COM.	Girl Scout Service Unit	Villa Park	11
4/12/2019	Staff Training- RB, NP, PP, SWM, BMP, Rx, Q&Q, COR, Nutrient Load, GC, LP	GOV.	Glen Ellyn Public Library	Glen Ellyn	83
4/15/2019	Water Quality Flag Ceremony	GOV.	Glen Ellyn Public Library	Glen Ellyn	12
4/17/2019	COO, Q&Q, NP, BMP	COM.	YWCA	Addison	1
4/18/2019	Stormdrain Medallions	B.	Vaxcel	Carol Stream	27
4/22/2019	LP, Q&Q, RB, BMP, Rx, Upcoming Events	COM.	Daisy Scouts		13
4/24/2019	NP, Rx, COR, COO	B.	V3	Woodridge	63
4/24/2019	SDM, LP, Q&Q, LP	COL.	Human Service Network Club	Glen Ellyn	15
4/24/2019	Planning Meeting for Summer Camp Programs	GOV.	Addison Park District	Addison	1
4/25/2019	Q&Q, Rx, Leak Detection Tablets, WQF, LP, Pick - Up 5, SDM	B.	Ace Hardware	Oak Brook	21
5/6/2019	Program & Workshop Opportunities, LP, Pick - Up 5, Leak Detection Tabs, Rx, COR, Upcoming Events, Newsletters	COM.	St. John Lutheran	Lombard	33

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5/7/2019	Q&Q, BMP, SWM, RB, PP, GB, Rx, GC, LP, RB, NP, COR, WSM	COM.	DuPage County Water Commission / Cool Cities	Elmhurst	34
5/8/2019	NP, RB, COO, Fertilizers & Pesticides	COM.	DuPage Community / Co-Op Gardens	DuPage County	8
5/8/2019	LP, Q&Q, RB, BMP, Rx, Upcoming Events	COM.	Girl Scouts	Elmhurst	24
5/8/2019	LP, Q&Q, RB, BMP, Rx, Upcoming Events	COM.	Girl Scouts	Wheaton	9
5/11/2019	Growin Green Garden Market	COM.	SCARCE	Glen Ellyn	322
5/11/2019	Growin Green Garden Market	COM.	SCARCE	Glen Ellyn	30
5/14/2019	SDM Training	COM.	Boy Scouts	Downers Grove	1
5/14/2019	GC, Rx, Lead - Free Hoses	COM.	Ray Graham Association	Elmhurst	30
5/22/2019	SDM Training	COM.	Daisy Troop	Woodridge	2
5/22/2019	SDM, Rx, COR	GOV.	Village of Bartlett	Bartlett	12
5/23/2019	WSM	COM.	Warrenville Public Works	Warrenville	50
5/28/2019	NP, COC, Flooding in DPC, Pesticide & Fertilizer, Upcoming Events, Lead - Free Hoses, Newsletters	COM.	Villa Park Garden	Villa Park	63
6/1/2019	WSM	COM. / GOV.	Glenbard Wastewater Treatment Facility	Glen Ellyn	75
6/5/2019	Rx	COM. / GOV.	Lombard Junior Women's	Lombard	37
6/14/2019	Rx, Upcoming Events	COM.	Healthy Lombard	Lombard	16
6/14/2019	Richmond Education Garden, SWM, Green Infrastructure For New Train Station	GOV.	Village of Clarendon Hills	Clarendon Hills	1
6/20/2019	Q&Q, BMP, NP, PP, RB, SWM, Flooding in DuPage, Rx, COR, LP, SDM, WQF	COL.	College of DuPage	Glen Ellyn	10
6/21/2019	Floodplain Model	GOV., B, COM.	IAFSM	Woodridge / Bartlett	2
7/1/2019	Flood Plain Model	COM. / T	IAFSM	Woodridge / Bartlett	2

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7/2/2019	Planning Environmentally Focused Girl Scout Event	COM.	Girl Scouts of Greater & Northwest Indiana	DuPage County	2
7/12/2019	Mind Your Health Fair - Rx, Q&Q	COM.	NAMI	Wheaton	50
7/13/2019	Q&Q, COR, Rx, COO	GOV.	North Central College	Naperville	550
7/14/2019	Rx, COR, Q&Q, NP, SWM, BMP, Newsletters, Leak Detection Tablets	COM.	Elmhurst Garden Walk & Faire	Elmhurst	750
7/16/2019	NP, RB, PP, Q&Q, BMP, SWM, Rx, Leak Detection Tablets, COR, LP	GOV.	Village of Westmont	Westmont	83
7/16/2019	Q&Q, Rx, COR, Leak Detection Tablets	GOV.	Westmont Public Library	Westmont	10
7/24/2019	STEM - A- Palooza - NP, PP, GB, SWM, BMP, Q&Q, GR, Rx, COC, COO, COW, COR, Phos., WSM, LP, Pick - Up 5, WQF	COM.	SCARCE / DuPage County Fairgrounds	Wheaton	750
7/25/2019	STEM - A- Palooza - NP, PP, GB, SWM, BMP, Q&Q, GR, Rx, COC, COO, COW, COR, Phos., WSM, LP, Pick - Up 5, WQF	COM	SCARCE / DuPage County Fairgrounds	Wheaton	750
7/26/2019	STEM - A- Palooza - NP, PP, GB, SWM, BMP, Q&Q, GR, Rx, COC, COO, COW, COR, Phos., WSM, LP, Pick - Up 5, WQF	COM.	SCARCE / DuPage County Fairgrounds	Wheaton	750
7/27/2019	STEM - A- Palooza - NP, PP, GB, SWM, BMP, Q&Q, GR, Rx, COC, COO, COW, COR, Phos., WSM, LP, Pick - Up 5, WQF	COM.	SCARCE / DuPage County Fairgrounds	Wheaton	750
7/28/2019	STEM - A- Palooza - NP, PP, GB, SWM, BMP, Q&Q, GR, Rx, COC, COO, COW, COR, Phos., WSM, LP, Pick - Up 5, WQF	COM.	SCARCE / DuPage County Fairgrounds	Wheaton	750
7/30/2019	Water Quality Flag	COM.	Cantigny	Wheaton	1
7/30/2019	Q&Q, LP, Pick - Up 5	GOV.	DuPage Animal Control	Wheaton	23
8/1/2019	Rx, Upcoming Events	COM.	Itasca Public Library	Itasca	11
8/2/2019	WSM, Q&Q, SDM, BMP, NP, PP	COM.	Addison Park District	Addison	10

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8/6/2019	Rx, COR, Upcoming Events	COM. / GOV.	Wood Dale Police Department - National Night Out	Wood Dale	75
8/6/2019	Rx, COR, Upcoming Events	COM. / GOV.	Westmont Police Department - National Night Out	Westmont	80
8/9/2019	RB, NP, PP, SWM, BMP, HHW, Q&Q, GR, RX, COO, COW, BS, PHOS, NL, ER, AB, RE, LP, GC	GOV.	Elmhurst Public Library	Elmhurst	140
8/12/2019	WQF, Rx, BMP, SWM, GB, NP, PP, Q&Q	COM.	NAMI	Wheaton	1
8/14/2019	Rx, COR, Nutrient Load, Fertilizer, Pesticide	COM.	AM Rotary	Wheaton	20
8/14/2019	Rx, SDM, NP, RB, Cysters, COC	COM.	League of Women Voters	Naperville	6
8/14/2019	NP, Pollinator Gardens	COM.	Immigration Solidarity of DuPage	Lombard	3
8/15/2019	Program Opportunities & Workshops, WSM	GOV.	Glen Ellyn Public Library	Glen Ellyn	2
8/21/2019	Planning Meeting For Children's Health Month Workshop	GOV.	DPC Health Department	Wheaton	5
8/21/2019	Rx, SDM, COR, LP, Newsletters	GOV.	West Chicago Public Library	West Chicago	14
8/28/2019	Supply Loan - Q&Q Activity	COL.	North Central College	Naperville	1
8/28/2019	SDM Meeting	COM.	The Conservation Foundation	Naperville	1
9/4/2019	Upcoming Events, Program Possibilities	COM.	Lions Environmental Club	Wheaton	1
9/5/2019	WQF, Program & Workshop Opportunities, LP, Pick Up 5, SDM, Q&Q, COR, Rx, Newsletters	B.	Docu Sign	Warrenville	35
9/5/2019	COO, LP, Pick - Up 5, Rx, COR	COM.	Kiwanis Club	Lombard	13
9/9/2019	Rx, Q&Q, Leak Detection Tablets	COM.	Lions Club	Elmhurst	21
9/10/2019	WQF, Rx, Newsletters, LP, Pick - Up 5, Q&Q, SDM, COR, COO, COC, Fertilzer, Pesticides	COL.	North Central College	Naperville	19

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9/12/2019	Program & Workshop Opportunities, WQF, Newsletters, Q&Q, LP, Pick - UP 5, Rx, COR, COO, COC	COM.	NAPO (National Association of Professional Organizers)	Elk Grove Village	68
9/15/2019	Program & Workshop Opportunities, WQF, Newsletters, Q&Q, SDM, LP, Pick - UP 5, Rx, COR	COM.	St. Andrew's Episcipal Church	Downers Grove	44
9/16/2019	SDM	COL.	North Central College	Naperville	1
9/17/2019	WQF, Program & Workshop Opportunities, COO, COC, GB, Q&Q, RB, Cisterns, Lead - Free Hoses, GR, NP, Fertilizer, Pesticides, Rx, LP, Pick - Up 5, Newsletters	COM.	Bloomingdale Garden Club	Bloomingdale	49
9/21/2019	Rx, Leak Detection Tablets, Fertilizer, Q&Q, Herbicide, Road Salt	GOV.	DuPage County Sheriff	Wheaton	200
9/23/2019	WSM Loan	COL.	North Central College	Naperville	23
9/25/2019	SDM, Q&Q, LP	COM.	Girl Scout	Lombard	4
9/28/2019	COR	GOV.	Milton Township	Glen Ellyn	3
10/1/2019	Rx, COR	COM.	Lions Club	Wheaton	60
10/1/2019	LP, Q&Q, RB, BMP, Rx, Upcoming Events	COM.	Girl Scouts	Wheaton	15
10/2/2019	Rx, COR, Upcoming Events, COC, Q&Q, Newsletters	GOV. / COM.	Village of Glendale Heights	Glendale Heights	532
10/3/2019	Program & workshop Opportunities, Herbicide, NP, COC, Q&Q, LP, Rx, SDM, Upcoming Events, Newsletters	COM.	Hawthorne Garden Club	Glen Ellyn	32
10/5/2019	Program Opportunities & Workshops, WSM, SDM, Upcoming Events, Newsletters	COM.	YWCA	Naperville	100
10/5/2019	WSM, RB, NP, PP, SWM, BMP, Q&Q, GR, BS, Rx, COO, COC, COR, Phos., Fert., Nutrient Load, LP	GOV. / COM.	Downers Grove Sanitary District	Downers Grove	302

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10/5/2019	WSM, RB, NP, PP, SWM, BMP, Q&Q, GR, BS, Rx, COO, COC, COR, Phos., Fert., Nutrient Load, LP	GOV. / COM.	Carol Stream Public Works	Carol Stream	250
10/8/2019	Rx, Upcoming Events, Newsletter	COM.	Lions Club	Naperville	15
10/22/2019	Program & Workshop Opportunites, Newsletters, Upcoming Events, Pesticide & Fertilizer, COC, Q&Q, LP, Rx, COR, SDM	COM.	Alumni Club of Pi Beta Phi	Glen Ellyn / Wheaton	9
10/26/2019	LP, Q&Q, RB, BMP, Rx, Upcoming Events	COM.	Girl Scouts	Elmhurst	29
10/28/2019	Program Opportunities, Program Planning	B.	Overture	Lombard	1
10/28/2019	RB, NP, PP, SWM, BMP, HHW, Q&Q, GR, RX, COO, COW, BS, PHOS, NL, ER, AB, RE, LP, GC	COL.	College of DuPage	Glen Ellyn	23
10/29/2019	RB, NP, PP, SWM, BMP, HHW, Q&Q, GR, RX, COO, COW, BS, PHOS, NL, ER, AB, RE, LP, GC	COL.	College of DuPage	Glen Ellyn	28
10/29/2019	BMP, SWM, BS, NP, PP, WQF, Cistern, GR, Q&Q	GOV.	Village of Clarendon Hills	Clarendon Hills	3
11/1/2019	WQF, Program Planning	D	Cantigny	Wheaton	6
11/5/2019	COR, Rx, Q&Q	GOV.	Elmhurst Public Library	Elmhurst	62
11/7/2019	Program & Workshop Opportunities, COC, COR, Upcoming Events, Newsletters, Rx	COM.	League of Women Voters	Naperville	14
11/8/2019	Q&Q, LP, SDM, Pick - Up 5, Rx, Newsletters, Upcoming Events	COM.	Special Interest Group (SIG)	Lisle	9
11/13/2019	RB, NP, PP, SWM, BMP, HHW, Q&Q, GR, RX, COO, COW, BS, PHOS, NL, ER, AB, RE, LP, GC	COL.	College of DuPage	Glen Ellyn	24
11/19/2019	Program & Workshop Opportunities	COM.	Gary United Methodist	Wheaton	43
11/20/2019	COC, COR, Rx, Newsletters, Upcoming Events	COM.	Noon Rotary	Wheaton	28

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11/20/2019	Planning Meeting for Upcoming Staff Training	GOV.	Downers Grove Sanitary District	Downers Grove	1
11/26/2019	Planning Upcoming Programs	COM.	Marian Park	Wheaton	1
11/30/2019	Cooking Oil Recycling Event	COM. / GOV.	SCARCE	Elmhurst / Roselle	60
12/3/2019	Q&Q, BMP, NP, GC, GB, SWM, COR, LP, SDM, Road Salt, Beet - 55	GOV.	Regional Office of Education - Buildings & Grounds	Wheaton	19
12/6/2019	Program Opportunities, BMP, Q&Q, RB, LP, SDM	GOV.	Elmhurst Public Library	Elmhurst	2
12/9/2019	LP, Q&Q, RB, BMP, Rx, Upcoming Events	COM.	Girl Scouts	Glen Ellyn	15
12/10/2019	Program Planning Meeting - RB, Q&Q	COM. / GOV.	Marian Park / DuCAP	Wheaton	2
12/13/2019	Planning Meeting for Children's Health Seminar, RB	GOV.	DuPage County Health Department	Wheaton	5
12/16/2019	LP, Q&Q, RB, BMP, Rx, Upcoming Events	COM.	Girl Scouts	Glen Ellyn	15
12/17/2019	Staff Training - Newsletters, Upcoming Events, WQF, Q&Q, LP, SDM, COC, Rx, COR	GOV.	Downer Grove Sanitary District	Downers Grove	40
12/18/2019	Program Opportunities, WQF, UpcomingEvents, LP, SDM	GOV.	Wood Dale Greener Tomorrow	Wood Dale	8
1/6/2020	Train Station Groundbreaking Ceremony	GOV.	Village of Clarendon Hills	Clarendon Hills	50
1/7/2020	Sustainable Design Challenge Planning Meeting	GOV.	DuPage County	Wheaton	1
1/8/2020	Rx Box Program	GOV.	Warrenville Fire Department	Warrenville	1
1/16/2020	WQF, SDM, Newsletters	GOV.	Wood Dale City Council	Wood Dale	20
1/23/2020	WQF, Program Opportunities	COM.	1st United Methodist Church	West Chicago	2
1/25/2020	WSM, Rx, Q&Q, SWM, BMP, Flooding in DuPage, Nutrient Load, SDM, LP, Upcoming Events, Newsletters	COM.	NAACP	Wheaton	45

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1/30/2020	WSM, SDM, WQF, Q&Q, LP, SDM, Leak Detection Tablets	COM.	DuPage County / Conservation Foundation	Naperville	400
2/2/2020	Q&Q, Upcoming Events, Newsletters, Leak Detection Tabs	GOV. / COM.	Forest Preserve District of DuPage County	Oak Brook	511
2/7/2020	RB, Upcoming Events, Program & Workshop Opportunities, NP, PP, GB, SWM, BMP, Q&Q, COC, COO, LP	GOV.	Addison Public Library	Addison	56
2/11/2020	RB, NP, SWM, BMP, Q&Q, Rx, SDM, LP	GOV.	Lisle Library District	Lisle	6
2/11/2020	RB, Upcoming Events, RB Display	GOV.	Roselle Public Library	Roselle	1
2/12/2020	RB, Upcoming Events, RB Display	GOV.	Carol Stream Public Library	Carol Stream	1
2/23/2020	WQF Training - Q&Q, SDM, WSM, Pesticides, Herbicides, LP, Nutrient Load, Beet - 55, NP, Flooding In DuPage, Rx, Upcoming Events, Newsletters	COM.	First United Methodist Church	West Chicago	26
2/27/2020	WQF Staff Training - Q&Q, SDM, WSM, Pesticides, Herbicides, LP, Nutrient Load, Beet - 55, NP, Flooding In DuPage, Rx, Upcoming Events, Newsletters	B.	Cantigny	Wheaton	200

RB-Rain Barrel, NP-Native Plants, PP-Permeable Pavers, GB- Green Building, SWM- Stormwater Management, BMP-Best Management Practices, HHW-Household Hazardous Waste, Q&Q- Quantity and Quality, GR- Green Roof, BS- Bio Swale, RX- Medicine Disposal, COC - Curbside Compost, COO- Backyard Compost, COW- Indoor Compost, COR - Cooking Oil Recycling, Phos- Phosphates, WS- Watershed Model, GWFM-Groundwater Flow Model, CW- Car Washing, SDC- Sustainable Design Challenge, GC- Green Cleaning, LP- Litter Prevention, AB- Anti Bacterial Soap, ER- Electronic Recycling, WL- Wetland, WQF - Water Quality Flag

Type of Group - B - Business, CB - Community Booth, CE - Community Event, COL College, COM - Community Group, GOV - Government, T - Teachers, Y - Youth -

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### A5. Classroom Educational Material

#### Goal:

*DCSM will partner with schools and local educational organizations throughout the partnership area on stormwater management and water quality education promoting water quality and environmental efforts using watershed models and other educational tools.*

#### Milestone (Year 2):

*Target at least 10 schools within the permit area with outreach programs per year.*

#### Status:

DuPage County promoted student and teacher education of water quality topics by supporting S.C.A.R.C.E. (School and Community Assistance for Recycling and Composting Education. The following activities were conducted by S.C.A.R.C.E. and supported by DuPage County during the reporting year:

Date	Education	Type	Group	Town	# of Participants
3/5/2019	WQF, Program & Workshop Opportunities, Stormdrain Medallions, LP, Pick - Up 5, Q&Q	T	Westmore E.S.	Lombard	2
3/5/2019	WQF, Program & Workshop Opportunities, Stormdrain Medallions, LP, Pick - Up 5, Q&Q, RB, WSM	T	Ardmore	Villa Park	2
3/7/2019	Stormdrain Medallions, Q&Q, SWM, BMP	T, ST	Neuqua Valley H.S.	Naperville	3
3/7/2019	LP, Pick - Up 5	T, ST	Field E.S.	Elmhurst	8
3/11/2019	Program & Workshop Opportunities, Activities for Eco - Clubs, WSM, SDM, LP	T	School District 45	Villa Park	11
3/14/2019	WSM, RB, NP, PP, GR, SWM, BMP, Q&Q, Rx, COR, Nutrient Load	T, ST	Meadow Glens E.S.	Naperville	285
3/18/2019	WSM Loan	T, ST	York H.S.	Elmhurst	1
3/20/2019	LP, SDM, BMP, Q&Q	T, ST	Hadley Jr. High	Glen Ellyn	1
3/21/2019	Staff Training -	T	Field E.S.	Elmhurst	30
3/28/2019	Summer Teacher Workshop Planning Meeting	T	Marquardt M.S.	Glendale Heights	1
4/5/2019	WSM	T, ST	Waterbury E.S.	Roselle	3
4/11/2019	SDM, LP, Pick - Up 5	T, ST.	Bryan M.S.	Elmhurst	1

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4/16/2019	Sustainable Design Challenge	T, ST	DuPage County Schools	DuPage	8
4/18/2019	SDM, LP, Program Opportunities, Student Activities	T.	Edison M.S.	Wheaton	1
4/18/2019	WQF, NP, COO, COC, Program Opportunities		Wiesbrook E.S.	Wheaton	1
4/22/2019	WSM Loan	T	Pleasant Lane	Lombard	2
4/23/2019	Stormdrain Medallion Training & Application	T, ST	Westmore	Villa Park	3
4/23/2019	WSM, RB, NP, PP, SWM, BMP, Q&Q, GR, BS, Rx, LP	T, ST	Edison E.S.	Elmhurst	2
4/23/2019	WSM Loan	T, ST	Glenbard South H.S.	Glen Ellyn	1
4/23/2019	Program & Workshop Opportunities, Q&Q, NP, BB, GR, PP, Coal - Tar, Lead - Free Hoses, LP, SDM, Pick - Up 5, Nutrient Load, Rx, COR, GC, Newsletters, Upcoming Events	T,ST	Wheaton North H.S.	Wheaton	5
4/25/2019	RB, NP, SWM, BMP, Q&Q, RX, Leak Detection Tablets, COR, LP, SDM, Pick - Up 5	S.	Ball Horticulture	West Chicago	15
4/29/2019	Conservation Committee Meeting - COO, COC, NP	T	School District 45	Villa Park	9
5/2/2019	Q&Q, SDM	T,ST	Hinsdale South H.S.	Darien	2
5/3/2019	Water Quality Flag Ceremony	T, ST	Heritage Lakes E.S.	Carol Stream	40
5/6/2019	LP, Q&Q, RB, BMP, Rx, Upcoming Events	T,ST	Scott E.S.	Naperville	1
5/7/2019	Sustainable Design Challenge Awards Presentation	ST.	DuPage County	Wheaton	6
5/8/2019	WSM Loan	T, ST	Wheaton Christian Grammar	Winfield	1
5/9/2019	Water Quality Flag Ceremony	T,ST	York Center E.S.	Lombard	25
5/10/2019	Q&Q, Rx, BMP, COR	T / COM.	SD 205 & SD 2	Elmhurst / Bensenville	30
5/10/2019	BMP, SWM, Q&Q, LP, PU5	T, ST	Hinsdale South H.S.	Darien	5
5/13/2019	SDM	T, ST	Ardmore E.S.	Villa Park	1
5/17/2019	WSM	T,ST	Elmhurst Academy	Elmhurst	30
5/21/2019	WSM, Q&Q	T,ST	York Center E.S.	Lombard	10
5/31/2019	Water Quality Flag Ceremony	T,ST	Elsie Johnson	Hanover Park	93

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6/24/2019	Living Water Course	T.	SCARCE	DuPage County	17
6/25/2019	Living Water Course	T.	SCARCE	DuPage County	9
6/26/2019	Living Water Course	T.	SCARCE	DuPage County	10
6/27/2019	Living Water Course	T.	SCARCE	DuPage County	10
6/28/2019	Living Water Course	T.	SCARCE	DuPage County	5
8/7/2019	WQF, SDC, Program & Workshop Opportunities, SDC, GB, GR, SWM, PP	T	Fenton H.S.	Bensenville	3
8/9/2019	Program & Workshop Opportunities, Eco Club Ideas, Staff & Student Education	T	Edison M.S.	Wheaton	2
8/16/2019	WQF, Planned Student Activities & Programs for School Year, WSM, SDM, LP	T	Leman M.S.	West Chicago	1
9/6/2019	Q&Q, NP, LP, Pick - Up 5, GC, COO, COC, Fertilizer, Pesticides	T, ST	Edison M.S.	Wheaton	32
9/9/2019	WSM, RB, NP, PP, SWM, BMP, Q&Q, GR, BS, Rx, COO, COC, COR, Phos., Fert., Nutrient Load	T,ST	Leman M.S.	West Chicago	1
9/11/2019	WSM Loan	T,ST	Lace E.S.	Darien	1
9/12/2019	WQF, LP, SDM, Pick - Up 5	T	Wiesbrook E.S.	Wheaton	42
9/14/2019	Majestic Monarchs Workshop, NP, BMP	T	SCACRE	Glen Ellyn	7
9/20/2019	SDM, COR, Q&Q, LP, Pick - Up 5	ST.	Wheaton North H.S.	Wheaton	0
9/20/2019	Q&Q, NP, Rx, GR, SDM, LP, Pick Up 5, Nutrient Load	T	Edison M.S.	Wheaton	62
9/20/2019	WSM, RB, NP, PP, SWM, BMP, Q&Q, GR, BS, Rx, COO, COC, COR, Phos., Fert., Nutrient Load	T,ST	Indian Trail E.S.	Downers Grove	2
9/20/2019	WSM, RB, NP, PP, SWM, BMP, Q&Q, GR, BS, Rx, COO, COC, COR, Phos., Fert., Nutrient Load	T,ST	Belle Aire E.S.	Downers Grove	1
9/24/2019	WSM, RB, NP, PP, SWM, BMP, Q&Q, GR, BS, Rx, COO, COC, COR, Phos., Fert., Nutrient Load	T, ST	El Sierra	Downers Grove	2
9/24/2019	SDM	T, ST	Leman M.S.	West Chicago	1
9/25/2019	WSM, RB, NP, PP, SWM, BMP, Q&Q, GR, BS, Rx, COO, COC, COR, Phos., Fert., Nutrient Load	T,ST	Whittier E.S.	Downers Grove	2
9/26/2019	WSM, RB, NP, PP, SWM, BMP, Q&Q, GR, BS, Rx, COO, COC, COR, Phos., Fert., Nutrient Load	T,ST	Pierce Downers E.S.	Downers Grove	2

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9/27/2019	WQF, SDM, LP, Pick -Up 5, Q&Q, COO, COC, Fertilizer, Pesticides, GR, COR, Flooding in DPC, GB, BMP, NP, Rx	T, ST	Benjamin M.S.	West Chicago	6
10/1/2019	WSM, RB, NP, PP, SWM, BMP, Q&Q, GR, BS, Rx, COO, COC, COR, Phos., Fert., Nutrient Load	T,ST	Kingsley E.S.	Downers Grove	5
10/2/2019	Program & Workshop Opportunities, WQF, LP, Q&Q, SDM, Nutrient Load, NP, COR, COC	T,ST	Sandburg M.S.	Elmhurst	2
10/4/2019	WQF	T, ST, Admin	Community Unit School District 200	Wheaton	1
10/9/2019	WQF, NP, LP	T, Admin.	School District 45	Villa Park	11
10/16/2019	WSM Loan	T, ST	Glenbard East H.S.	Lombard	1
10/18/2019	WSM, RB, NP, PP, SWM, BMP, Q&Q, GR, BS, Rx, COO, COC, COR, Phos., Fert., Nutrient Load	T, ST	Lester E.S.	Downers Grove	3
10/23/2019	WSM Loan	T	Hawthorne E.S.	Elmhurst	1
10/24/2019	WQF Staff Training	T	Western Trails	Carol Stream	32
10/28/2019	Flooding in DPC, Nutrient Load, NP, COC, LP	T,ST	Sandburg E.S.	Wheaton	4
11/1/2019	WSM, RB, NP, PP, SWM, BMP, Q&Q, GR, BS, Rx, COO, COC, COR, Phos., Fert., Nutrient Load	T, ST	Fairmount E.S.	Downers Grove	2
11/1/2019	WSM, RB, NP, PP, SWM, BMP, Q&Q, GR, BS, Rx, COO, COC, COR, Phos., Fert., Nutrient Load	T,ST	Henry Puffer E.S.	Downers Grove	2
11/4/2019	WSM Loan	T	Jefferson E.S.	Elmhurst	1
11/11/2019	WSM Loan	T,ST	Field E.S.	Elmhurst	1
11/19/2019	WSM, RB, NP, PP, SWM, BMP, Q&Q, GR, BS, Rx, COO, COC, COR, Phos., Fert., Nutrient Load	T,ST	Highland E.S.	Downers Grove	5
11/20/2019	Planning Water Field Trip for Students	T	Gregory M.S.	Naperville	1
12/4/2019	WSM, RB, NP, PP, SWM, BMP, Q&Q, GR, BS, Rx, COO, COC, COR, Phos., Fert., Nutrient Load	T,ST	Hillcrest E.S.	Downers Grove	6

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12/16/2019	SDM, SDC	ST	Glenbard West H.S.	Glen Ellyn	
12/16/2019	WSM, RB, NP, PP, SWM, BMP, Q&Q, GR, BS, Rx, COO, COC, COR, Phos., Fert., Nutrient Load	T,ST	Gregory M.S.	Naperville	5
12/17/2019	WSM Loan	T,ST	Downers Grove South H.S.	Downers Grove	1
12/17/2019	RB, NP, PP, GB, GR, SWM, BMP, Q&Q, COC, COR, LP, SDM	T,ST	Gregory M.S.	Naperville	10
12/18/2019	SDM, LP, Pick - Up 5, Upcoming Events	T	Downers Grove South H.S.	Downers Grove	1
12/19/2019	WSM, RB, NP, PP, SWM, BMP, Q&Q, GR, BS, Rx, COO, COC, COR, Phos., Fert., Nutrient Load	T,ST	Leman E.S.	West Chicago	1
1/14/2020	WSM, Rx, Q&Q, SWM, BMP, Flooding in DuPage, Nutrient Load, SDM, LP, Upcoming Events	T,ST	Millstreet E.S.	Naperville	3
1/16/2020	WSM, Q&Q, Flooding in DuPage, SWM, Nutrient Load	T,ST	Still M.S	Naperville	7
1/17/2020	Q&Q, NP, RB, PP, BMP, BS, GB, GR, Rx, LP, SDM	T,ST	Still M.S	Naperville	4
1/24/2020	WQF, RB, NP, PP, SWM, BMP, LP, SDM, Q&Q, Flooding in DuPage	T,ST	Western Trails	Carol Stream	30
1/25/2020	WSM, Rx, Q&Q, SWM, BMP, Flooding in DuPage, Nutrient Load, SDM, LP, Upcoming Events, Newsletters	ST. , COM.	Maercker SD 60	Willowbrook	118
2/20/2020	WSM - NP, PP, GR, SWM, BMP, Q&Q, Phos., Nutrient Load, LP, WQF	T, ST	Westmont Jr. High	Westmont	10
2/21/2020	BMP, SWM, Q&Q, RB, NP, PP, GR, BS, Rx, COC, COO, LP	T, ST	Westmont Jr. High	Westmont	6
2/26/2020	WQF Staff Training - Q&Q, SDM, WSM, Pesticides, Herbicides, LP, Nutrient Load, Beet - 55, NP, Flooding In DuPage, Rx, Upcoming Events, Newsletters	T.	Westmont Jr. High	Westmont	57
2/28/2020	Water Dynamics Workshop - RB, NP, PP, SWM, BMP, Q&Q, GR, BS, Rx, COC, COO, Nutrient Load, WSM, SDC, SDM, LP, GC	T.	SCARCE	DuPage	15

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RB-Rain Barrel, NP-Native Plants, PP-Permeable Pavers, GB- Green Building, SWM- Stormwater Management, BMP- Best Management Practices, HHW-Household Hazardous Waste, Q&Q- Quantity and Quality, GR- Green Roof, BS- Bio Swale, RX- Medicine Disposal, COC - Curbside Compost, COO- Backyard Compost, COW- Indoor Compost, COR - Cooking Oil Recycling, Phos- Phosphates, WS- Watershed Model, GWFM-Groundwater Flow Model, CW- Car Washing, SDC- Sustainable Design Challenge, GC- Green Cleaning, LP- Litter Prevention, AB- Anti Bacterial Soap, ER- Electronic Recycling, WL- Wetland, WQF - Water Quality Flag

Type of Group: COM - Community Group, ST - Student, T – Teachers

**Section B:****Public Participation/ Involvement****B2. Educational Volunteer****Goal:**

*DCSM will sponsor a variety of volunteer opportunities, including: the Adopt-a-Stream program, the DuPage River Sweep, and the storm drain stenciling program.*

**Milestone (Year 2):**

*Participate at or sponsor 3 events targeted at school aged children per year.*

**Status:**

DuPage County sponsors the following programs through the Conservation Foundation on behalf of all co-permittee communities:

**Storm Drain Stenciling/ Medallions**

The previous stenciling program was converted to a medallion program in 2019 due to concerns regarding the stencil paint being washed off by rainwater over time. During the reporting year 5 groups participated in the program:

- Number of volunteers: 68
- Groups: Teens with Character, Eagle Scouts, DuPage County Sheriff's Work Alternative Program (SWAP), Greybar Distribution Co., General Motors
- Drains stenciled: 108
- Medallions applied: 396
- Door hangers posted: 168
- Communities: Lisle, Lombard, Naperville, Westmont

Additionally, the following communities continue to utilize permanent drain covers:

- Addison
- Wheaton
- Bloomingdale Township
- Bolingbrook
- Elmhurst
- Glen Ellyn
- Lisle
- Warrenville

- Westmont

### River Sweep

The annual DuPage County River Sweep is a county-wide self-coordinated stream cleanup and restoration event. The purpose of the River Sweep is to encourage volunteers to help “sweep our rivers clean” by picking up debris in and along the local waterways and restoring nearby land back to its natural state. In the 2019-2020 reporting year, approximately 60 miles of shoreline were cleared of trash. Since its inception in 1991, over 13,812 volunteers have removed approximately 285 tons of garbage from DuPage County waterways.

2019 River Sweep, May 18, 2019

- 500 volunteers
- Approximately 60 miles of streams
  - West Branch DuPage River (33.85 miles)
    - Bartlett - Winding Creek - 1 mile
    - Carol Stream – 12.25 miles
    - Naperville - Carloss - 1 mile
    - Naperville - McDowell Grove FP – 2 miles
    - Naperville - Pioneer Park - 1.5 mile
    - Naperville - 75th to Bailey - 1 mile
    - Warrenville - DRIFT – 1 miles
    - Warrenville - Blackwell bridge to Butterfield - 3.6 mile
    - Warrenville-Kleinwachter – 1 mile
    - Warrenville - West DuPage Woods FP - 1 mile
    - Warrenville - Warrenville Grove - 1 mile
    - West Chicago - Kress/Preston Creeks - 1 mile
    - West Chicago - Preston Park Detention 1 mile
    - Wheaton - Cosley Zoo staff - 1 miles
    - Wheaton - Sperl - 3 miles
    - Winfield - Bernard - 1.5 mile
  - East Branch DuPage River (26.11 miles)
    - Addison – Salt Creek – 10 mile
    - Bolingbrook, Hidden Lake – 2.5 miles
    - Downers Grove - Prentiss Creek - .56 miles
    - Downers Grove - St. Joseph Creek - 1 mile
    - Glen Ellyn – Churchill Woods – 1 miles
    - Itasca - Springbrook Creek – 1 miles
    - Lisle, Community Park – .75 miles
    - Lisle, Hitchcock Woods - 1 mile

Lisle, Morton Arboretum/Hidden Lake - 1 mile  
Lombard - 4.3 miles  
Oak Brook – 2 miles  
Wood Dale - 1 mile

- Approximately 6 tons of litter removed
- Restoration Work conducted at Smith Woods in Westmont through removal of invasive species (buckthorn, honeysuckle, and garlic mustard)

#### Conservation @Home / Conservation @Work

The Conservation @ Home and Conservation @ Work programs promote the use of native landscaping, rain gardens and rain barrels to homeowners, businesses and developers in DuPage County. Conservation @ Home/Work provides a way to educate the citizens of DuPage County about stormwater and provides them with the resources they can use to improve water quality on their properties. The Conservation Foundation staff conducts evaluations and certifications of residential properties, school campuses and business properties throughout the county as well as provides information and resources for planting and maintaining certified properties and promotes the program through presentations and partnerships.

Through these programs twenty (20) homes were certified this year. Another thirty-seven (37) homes are in-progress sites for certification in the Conservation @ Home program. This year Angelic Creations was certified through the Conservation@Work program.

#### Rain Barrels

Six-hundred-ninety -one (691) rain barrels have been distributed throughout DuPage county since the start of the rain barrel program. The rain barrel programs and promotions occurred in the following DuPage County communities during the reporting year: Aurora (DuPage Co.), Bloomingdale, Downers Grove, Elmhurst, Naperville, West Chicago, Westmont and Wheaton. The Conservation Foundation maintains a countywide link for DuPage County residents to purchase rain barrels. Residents have the option to pick-up their rain barrel or they can have it delivered. Videos instructing homeowners on how to install a rain barrel are posted on the DuPage County YouTube page and the Conservation Foundation website. DCSM also sponsors rain barrel raffles at various events and watershed stakeholder meetings throughout the year.

#### Additional Programs by Co-Permittees

MS4	Volunteer Opportunity/ Program
Addison Township	Boy Scouts volunteers assist at Electronic Recycling events
Addison	The Village of Addison, in conjunction with Boy Scout Troop 410, on August 5, 2019 conducted a River Sweep on Westwood Creek

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Bensenville	Public Works is a designated site for collecting cooking oil and holiday lights recycling. The Village also organizes an annual paper shredding event. Public Works also conducts brush pickup first week of each month from April to November which is turned into free mulch for the residents. In conjunction with the IEPA, Bensenville hosted a household hazardous waste collection event in Oct 2019.
Bartlett	Working with S.T.E.M. and U-46 to develop storm-water/drainage projects during summer internships.
Bloomingdale	Inlet Stenciling Program; use of SCARCE medallions at inlets
Carol Stream	Public Works administered an Adopt-A-Highway program that achieved participation from six (6) volunteer groups that collected trash/debris a total of twenty-nine (29) times over 31.1 miles of roadside parkway.
	The Village conducts a "Pond & Stream Sweep" of its own stormwater facilities in conjunction with The Conservation Foundation's River Sweep. Approximately 1.6 tons of garbage was collected by 152 participants.
	WRC staff hosted a group of forty-nine (49) ecology students from Glenbard North High School on April 19, 2019. Part of the day was to be dedicated to cleaning up debris along the creek adjacent to the plant, but wet weather forced a change in plans. Students were provided a tour of the plant facilities and had an opportunity to take water samples from the creek and observe how samples are tested and monitored in the lab.
Downers Grove	We hosted a native plant sale and rain barrel sale (with The Conservation Foundation), volunteers helped plant an area of native plants at Belmont and Warren (a new pollinator garden funded in part by an OpenLands grant), we had 10 volunteers and one staff member clean up about ½ mile of Prentiss Creek for the River Sweep (we collected 18 bags of trash plus some larger items).
Elmhurst	Elmhurst's stormwater ordinance is more restrictive than the County's and requires stormwater BMPs for almost all development that increases the impervious area. In addition, to encourage homeowners to construct stormwater BMPs, Elmhurst funds a stormwater management incentive program that offers up to \$5,000 per home for stormwater BMP projects.
	Offers discounted rain barrels for sale with free delivery.
	Offers curbside recycling, yard-waste, and compost pick-up.
Glen Ellyn	Village continues to offer free branch & brush pickup, leaf & yard waste pickup by sticker and curbside composting service is available thru contracted waste hauler
	Annual parkway tree planting program
Glendale Heights	Public Works Department partners with local civic groups for storm drain stenciling activities and also coordinated volunteer activities aimed at improving stormwater quality with the College of DuPage and Northwestern Medicine during the permit year.
Hanover Park	River Sweep and Storm Drain Medallions
Itasca	The Village hosts Itasca Green Day, SWAP Work Day, River Sweep, other stream cleaning events, grease collection the Saturday after Thanksgiving, annual tree planting
Lemont	Stencil curbs by storm inlets that states (Drains to waterways)
Lisle	The Village participates in rain barrel sales through The Conservation Foundation, see attached publication for program or website: <a href="https://www.villageoflisle.org/419/Rain-Gardens-Rain-Barrels">https://www.villageoflisle.org/419/Rain-Gardens-Rain-Barrels</a>

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	The Village website provides links to the following: Build Your Own Rain Garden, Blue Thumb – Planting for Clean Water, Rain Gardens: A How-to Manual for Homeowners
	Completed DuPage River Sweep – May 18, 2019 – Community members and Lisle Teens with Character attended the River Sweep and removed trash and debris from Community Park and Hitchcock Woods County Forest Preserve.
	Lisle Teens with Character attached storm drain medallion to curb inlets in the Oak Hill neighborhood of Lisle on Saturday June 1, 2019.
	The Village participated in Adopt a Highway on Main Street in Lisle.
Lisle Township	Lisle Township Road District promotes the annual Conservation Foundation's DuPage River Sweep event in our Spring/Summer newsletter which is distributed to approximately 3,300 households in our township as well as on our website.
	Performs annual brush pickup on the first Monday of each month May through October.
	Performs annual leaf pickup for six weeks each fall.
Lombard	Paired with Glen Ellyn to host the annual River Sweep on 5/18/19.
Naperville	The Department of Public Works has the Adopt a Drain Program which was started in 2018. The address is <a href="https://www.naperville.il.us/residents/adopt-a-drain-program/">https://www.naperville.il.us/residents/adopt-a-drain-program/</a> . Through this program, residents can help Public Works in keeping streets from flooding by inspecting drains and removing leaves and debris. To date, 407 residents have signed up for the program and 593 drains have been adopted. Residents from 132 different subdivisions are now participating in the program.
Oakbrook Terrace	The City is a participant in the Salt Creek Work Group/ Conservation Foundation river sweep and staff regularly clears debris as needed.
Roselle	Clarke Environmental Volunteer Stream Cleaning: April 24, 2019 & September 10, 2019
Warrenville	Our Environmental Advisory Committee sponsors an Arbor Day in May.
	Coordinate a DuPage River Sweep with the Conservation Foundation.
	City newsletter reminds the residents that the City does Brush Pickup, participates in Arbor Day, Recycling, and river cleanups.
	See attachment
Wayne	Village volunteers perform stream sweeps of Norton Creek
	Provide brush pick up 5 times a year, part of our bush contract requires to use a portion of the brush and make it into mulch. We then provide 1200 yards of this mulch to our residents each year through a mulch lottery program.
	Yearly steps are being taken to start a yearly ditch cleaning program in the Road District.
	Provide Christmas light recycling from November to March.
West Chicago	West Chicago Environmental Commission Sponsored the annual Paper Shredding and Rain Barrel Pickup event on June 1, 2019. There were 14 rain barrels sold that were picked up during the event. West Chicago Sponsors an Adopt A Highway Program.
	SCARCE/DuPage County Storm Drain Medallion Program, West Chicago Environmental Commission and the First United Methodist Church participated in this program, placing No Dumping Drains to River medallions on select storm sewer inlet backs in West Chicago.
Westmont	Storm Drain Stenciling Program held on June 1st, 2019 (9 volunteers)
	River Sweep held on May 18th, 2018 (11 volunteers)
	Community Rain Barrel Program thru The Conservation Foundation (98 barrels sold)

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	Tree Seedling Giveaway (200 seedlings)
	Parkway Tree Program (398 trees planted)
	Continue to assist with the construction of Richmond Education Gardens and Apiary Project
Wheaton	Electronics Recycling, Prairie Path Cleanup
Winfield	The Village encourages participation in the April 27 Earth Day Trail Clean up and the May 18 DuPage River Sweep. These events are publicized in the Village newsletter and promoted at various Village Board meetings.
Winfield Township	Annual recycling event
Wood Dale	The City contracts with a waste hauler to collect brush and leaves from residents.
Woodridge	In April 2019 the Village coordinated a community clean up day to have volunteers assist Village staff in picking up litter and debris from along roadways/bikepaths. This was in addition to efforts by Village staff and use of the DuPage County Sheriff's Work Alternative Program (SWAP).
	In May 2019 the Woodridge Rotary sponsored a recycling extravaganza in Woodridge which the Village advertised and Village staff volunteered at.
	In May 2019 the Village passed a proclamation recognizing River Sweep 2019 and advertised the event to encourage residents to participate in the event, and advertised local opportunities to volunteer.
	The Village hosted a free drop off for residents to recycle Christmas tree lights from approximately November 2019 – February 2020.
	The Village, through its waste hauler, offered a Christmas Tree recycling program in January 2020.
York Township	We offer a free year round Electronics Recycling Program to York Township Residents

**B3. Stakeholder Meeting****Goal:**

*DCSM will host at least two regular water quality stakeholder meetings per year in each of the partnership area's main watersheds in order to address matters pertaining to pollutant reduction on a watershed level. In addition, input on water quality impairments will be requested from stakeholders for incorporation into watershed planning efforts, which may cause the formation of separate stakeholder groups any given year.*

**Milestone (Year 2):**

*Participate in or organize 3 watershed stakeholder meetings per year.*

**Status:**

DuPage County staff held 4 watershed stakeholder meetings throughout the county during the reporting year. These events are open to all members of the public.

Event	Date	Location	# of Attendees	NPDES Category	Involvement
East Branch DuPage River Watershed Workshop	5/22/2019	Glen Ellyn Police Station	40	Education & Outreach	Host/ Sponsor
West Branch DuPage River Watershed Workshop	5/29/2019	Ball Horticultural Company, West Chicago	40	Education & Outreach	Host/ Sponsor
Salt Creek Watershed Workshop	5/31/2019	Elmhurst Police Station	31	Education & Outreach	Host/ Sponsor
East Branch Watershed Workshop	12/5/2019	Morton Arboretum, Lisle	103	Education & Outreach	Host/Presenter

Additionally, DCSM sponsored two additional events:

On January 30, 2020, the annual Environmental Summit was held at Northern Illinois University's Naperville campus. The half-day conference titled "Is Climate Change Impacting DuPage County?" was attended by over 400 people. Two DuPage County staff presented at this event.

On February 27, 2020, the Beyond the Basics Stormwater Management Conference was held at Abbington Distinctive Banquets in Glen Ellyn. The theme of the half-day conference was "Designing for an Uncertain Future." In an age of climate change, urbanization and increasingly frequent, intense storms and prolonged

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devastating droughts, how can we plan and design Best Management Practices (BMP) for the future. There were over 100 people in attendance at the event.

#### Additional Meetings/ Workshops by Co-Permittees

<b>MS4</b>	<b>Workshop/ Meeting</b>
Addison Township	Presentation of the Textile Recycling and Rain Barrel programs at Board meetings
Burr Ridge	Village's Storm Water Committee consists of citizen volunteers and elected Village officials. The Committee meets quarterly in an open public forum to review and discuss storm water issues and program development pertaining to Village storm water quality programs and practices.
Carol Stream	Public Works presented the annual update to its Snow & Ice Control Plan to the Carol Stream Village Board on November 4, 2019.
Downers Grove	We host resident meetings for all our stormwater capital projects.
Elmhurst	The City of Elmhurst has a Public Works and Buildings Committee which discusses stormwater issues at every meeting. At the meeting Public Comment is on the agenda every meeting.
Lisle	The Village stormwater administrator consultant regularly participates in the Municipal Engineers Discussion Group to assist in developing water quality information to fit the needs of the Stormwater Management Program.
	Village staff will also participate in the East Branch Watershed Stake Holder Meeting May 21, 2020 (rescheduled from its original March date due to COVID19)
Lisle Township	Lisle Township Road District co-hosts two free Car Care Clinics for seniors during the months of May and October each year. The events assist in car maintenance and performs vehicle and safety inspections of fluids, tires, belts, hoses just to name a few. Stormwater materials are on display and available to take home.
Lombard	Hosted the bimonthly meetings of the DuPage River Salt Creek Workgroup.
Oak Brook	York/Harger Intersection Village Project and the Harger Multi-Use Path Village Project
Winfield	Public Works Committee (monthly) - The purpose of the Public Works Committee is to communicate with the Village Board regarding environmental and community health issues, and beautification of Village owned property and the community in general. They also review reports on stormwater and flooding issues in the Village, researches solutions and alternative funding, and facilitates recommendations to the Village President and Board of Trustees.
Winfield Township	Open House and Annual Town Meeting
Wood Dale	The City's Stormwater Management Commission is scheduled to meet on a monthly basis.

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Woodridge	<p>In April 2019 the Village hosted a Town Meeting in which every Department presented information on their operations. Public Works provided information on maintenance of trees, water saving measures, leak detection in their homes, proper disposal and recycling requirements for various types of items, and stormwater management and green infrastructure options.</p> <p>Village staff overviewed stormwater related plans and programs at the public budget workshop in October 2019, including looking for feedback and questions on stormwater projects</p>
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**B4. Public Hearing****Goal:**

*DCSM will provide opportunity for public comment at an annual public meeting in order to reach all interested residents on the adequacy of its MS4 program, watershed plans, and projects. DCSM will publicize public meeting in conjunction with its education and outreach initiatives as well as posted in the local news publications.*

**Milestone (Year 2):**

*Hold one meeting per year for the public to provide input.*

**Status:**

The DuPage County Stormwater Management Planning Committee regularly holds monthly meetings on the first Tuesday of each month at 7:30 am. At the beginning of each meeting, there is a public comment period which allows members of the public to provide input on the County's Stormwater program. The February 4, 2020 meeting was specifically advertised to the public as an opportunity to provide input on the adequacy of the stormwater program.

***NOTICE OF PUBLIC MEETING***

*The DuPage County Stormwater Management Planning Committee will hold a public meeting as part of their regularly scheduled meeting on Tuesday, February 4, 2020 at 7:30 a.m. in the County Board Room at 421 North County Farm Road, Wheaton, Illinois to allow the public to provide input as to the adequacy of the DuPage County Water Quality Program. This meeting is being held pursuant to Illinois Environmental Protection Agency Permit No. ILR40 Part IV. Section B. 2. c. Comments will be limited to 3 minutes.*

*IEPA Permit No. ILR40 includes the following components:*

- *Public Education and Outreach on Water Quality Topics*
- *Public Involvement and Participation*
- *Illicit Discharge Detection and Elimination*
- *Construction Site Erosion and Sediment Controls*
- *Post-Construction Best Management Practices for Water Quality*
- *Pollution Prevention and Good Housekeeping for Municipal Operations*
- *Water Quality Monitoring Program*

*The full DuPage County Stormwater Management Program Plan can be found at:*

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[http://www.dupageco.org/EDP/Stormwater\\_Management/Water\\_Quality/54206/](http://www.dupageco.org/EDP/Stormwater_Management/Water_Quality/54206/)

The Public Meeting on the Water Quality Program is shown in the official minutes below and can also be found at:

[https://www.dupageco.org/County\\_Board\\_Committees/Stormwater\\_Committee/17810/](https://www.dupageco.org/County_Board_Committees/Stormwater_Committee/17810/)



**DU PAGE COUNTY**  
**STORMWATER MANAGEMENT COMMITTEE**  
**FINAL SUMMARY**

**February 4, 2020**

**Planning Committee**

**7:30 AM**

**COUNTY BOARD ROOM**  
**421 N. COUNTY FARM ROAD**  
**WHEATON, IL 60187**

**1. CALL TO ORDER**

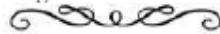
7:30 AM meeting was called to order by Chair James Zay at 7:30 AM.

**2. ROLL CALL**

PRESENT: Anderson, Brummel, Covert, Nero, Noonan, Hart (Remote), Ozog, Pojack, Tornatore, Yusuf, Zay  
ABSENT: Pulice

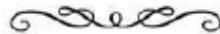
**3. PRESENTATION**

A. Presentation on Water Quality Program



B. Public Comments on Water Quality Program

Beverly Jaszczuroski addressed the committee about the Water Quality Program. She is grateful the County cares about Stormwater issues and thanked the committee.



**4. CHAIRMAN'S REMARKS - CHAIR ZAY**

**5. PUBLIC COMMENT - PUBLIC COMMENT IS LIMITED TO THREE MINUTES PER PERSON**

Resident Bonnie Gahris from 1826 E. Willow Ave. in Wheaton addressed the committee about storm sewer issues in her neighborhood.

Beverly Jaszczuroski from SCARCE addressed the Committee regarding the upcoming 14th Annual Sustainable Design Challenge to be held on April 21, 2020. The storm drain program is processing well and a teacher's institute day is coming up on February 28th.

**6. APPROVAL OF MINUTES**

A. Stormwater Management Committee - Planning Committee - Jan 7, 2020 7:30 AM

The following Stormwater Management Planning Committee meetings were held during the reporting year:

- March 5, 2019
- April 2, 2019

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- May 7, 2019
- June 4, 2019
- July 9, 2019
- August 6, 2019
- September 3, 2019
- October 1, 2019
- November 5, 2019
- December 3, 2019
- January 7, 2020
- February 4, 2020 \*Advertised for Public Input on Program

Official minutes and agendas for all meetings can be found at:

[https://www.dupageco.org/County\\_Board\\_Committees/Stormwater\\_Committee/17810/](https://www.dupageco.org/County_Board_Committees/Stormwater_Committee/17810/)

## B6. Program Involvement

### Goal:

*Develop and distribute surveys via an email list, webpage, and on social media to measure citizen views, behaviors, and concerns pertaining to a variety of topics, including water quality, property management, and residential pollutant control.*

### Milestone (Year 2):

*Develop and disperse 1 survey per year.*

### Status:

Surveys were distributed to attendees of the following events:

- Green Infrastructure Seminar Survey – December 2019
- Pollution Prevention Seminar Survey – April 2019

DuPage County staff maintained the “Citizen Reporter App” which provides citizens the opportunity to participate in the water quality program by identifying areas for water quality improvements. By using the app, citizens can report water quality issues such as erosion, stream blockages, algae, dumping, sediment, garbage, and other water quality issues. The Citizen Reporter App can be accessed at:

<https://gis.dupageco.org/CitizenReporter/>

From March 2019 through February 2020 a total of 18 reports were received through the Citizen Reporter App. Reports included observations on stream erosion, stream blockage reports, illegal dumping, and drainage/flooding concerns.

**Section C:****Illicit Discharge Detection and Elimination****C1. Storm Sewer Map Preparation****Goal:**

*Partner agencies provide a current storm sewer atlas to the DCSM. DCSM will collect, compile, and field verify storm sewer maps from partner agency data to create a comprehensive storm sewer atlas of the partnership area (the municipal limits of all participating MS4s). The partner agencies will provide the DCSM with annual updates of the storm sewer atlas.*

**Milestone (Year 2):**

*Complete the storm sewer atlas for 60% of DuPage County.*

**Status:**

DuPage County Stormwater staff continues to work with townships, municipalities, and other county departments to update the storm sewer atlas with current storm sewer locations. The following updates were completed within the reporting year:

Agency	Date
Carol Stream - updated data	4/25/19
DuDOT Des Plaines - updated data	4/25/19
Naperville - updated data	7/23/19
Lemont- Data was converted from CAD to GIS and updated	2019

During the 2019-2020 reporting year, DuPage County Stormwater continued to combine all storm sewer data for the county into one comprehensive GIS database. Combining each agency's data into one comprehensive layer will simplify tracing and spill response within DuPage County. Staff began creating a standard attribute set for the County in 2017 and continued to work with DuPage County Department of Transportation throughout 2019 on combining all data into a comprehensive layer.

## **C2. Regulatory Control Program**

### **Goal:**

*DCSM will revise the IDDE ordinance as needed and provide language to partner agencies.*

### **Milestone (Year 2):**

*Review and amend the Ordinances, as needed to reflect new information and regulations.*

### **Status:**

DuPage County Stormwater staff reviewed the Ordinances and found no need to amend with new information or regulations.

### C3. Detection/Elimination Prioritization Plan

#### Goal:

*Compile information pertaining to the ten-step prioritization plan identified in the DuPage County IDDE Program Technical Guidance.*

#### Milestone (Year 2):

*Complete West Branch Outfall Prioritization*

#### Status:

After completing steps 1 and 2 in the DuPage County IDDE Program Technical Guidance outfall prioritization plan in 2016, we were scheduled to complete steps 3 and 4 in 2017. County staff adjusted the prioritization plan goal to complete outfall prioritization for the watershed that is scheduled for monitoring that year. Because West Branch DuPage River watershed was scheduled for outfall monitoring in 2019, outfall prioritization was completed for the West Branch using the following steps:

Step 3 – Determine which of the Reach Illicit Discharge Risk Factors and Subbasin Illicit Discharge Risk Factors are going to be used for prioritization

Step 4 – Gather data required to compute the Reach Illicit Discharge Risk Factors and Subbasin Illicit Discharge Risk Factors

Step 5 – Compute Reach Illicit Discharge Risk Factors

Step 6 – Compute Subbasin Illicit Discharge Risk Factors

Step 7 – Compute Subbasin Illicit Discharge Risk Scores

Step 8 – Create Prioritization Scoring Map and Table

Step 9 – Perform Critical Review

Step 10 – Review Prioritization

Steps 3-5: The reach illicit discharge risk factor we selected was the number of outfalls per stream mile ( $\geq 30$ ). We considered outfalls located within 20ft of the WB\_Stream\_Miles GIS layer to be within the stream. Number of outfalls per stream mile ( $\geq 30$ ) came to 87 priority outfalls.

The subbasin illicit discharge factors selected for inclusion were land use and high nutrients. 56 subbasins contain at least 50% industrially zoned land use, which resulted in 62 priority outfalls. We included outfalls located in areas of high nutrients, dissolved materials, or heavy metals not associated with POTWs as listed in the “2012 Biological and Water Quality Study of the West Branch DuPage River Watershed” by Midwest Biodiversity Institute Center for Applied Bioassessment & Biocriteria. Those outfalls in the high nutrient areas and within 20ft of the stream were included. However, we excluded sample locations with Phosphorous exceedances only, as Phosphorous is high throughout the watershed. This accounted for 32 new priority outfalls.

Historic discharge complaint locations were included as illicit discharge risks. The DuPage County Department of Health provided discharge and septic complaints from the last 5 years. Within the West Branch Watershed, we created 500 ft buffers surrounding the complaint locations and prioritized any outfalls within the buffer, which accounted for an additional 9 priority outfalls.

The county's Stormwater Management Department monitors and documents the quality of the water leaving the county campus. As such, all campus outfalls were designated as priority. This added 20 priority outfalls.

Unresolved Areas of Concern within the West Branch were included as priorities. These are outfalls which previously received a discharge complaint, but the source was not identified, or the issue not resolved. This provided one additional priority outfall.

A motor oil discharge occurred in a pond at LaSalle Ave and Bond Street in Naperville in early 2016. We selected all the outfalls located in the pond as priority outfalls to continue more intensive monitoring. This provided an additional 8 priority outfalls.

Steps 6-8 were modified to score anything that met the criteria of an illicit discharge risk factor as a priority outfall.

This prioritization process resulted in the classification of 219 priority outfalls out of a total of 1,820 MS4 outfalls in the West Branch DuPage River Watershed.

#### C4. Illicit Discharge Tracing Procedures

##### Goal:

*Follow guidelines in the IDDE Program Technical Guidance manual to trace illicit discharges. Update the manual to reflect new techniques and practices.*

##### Milestone (Year 2):

*Continue tracing illicit discharges in accordance with the DuPage County IDDE Technical Guidance Manual. Review and update the manual as needed.*

##### Status:

DuPage County Stormwater Management staff monitored all known outfalls within the West Branch DuPage River Watershed. Staff also responded to complaints regarding illicit discharges. Any suspected illicit discharges were traced to their source when applicable and removal of the discharge was completed through use of the IDDE Technical Guidance Manual protocols.

Date	Municipality	Issue	Outcome
3/11/2019	Addison	Septic discharge overland into street during large rain events	Homeowner contacted by Health Department and continued monthly monitoring by DPC
4/1/2019	Addison	Septic tank being pumped into storm drain	Homeowner contacted by Addison and Health Department. Monthly monitoring by DPC
4/4/2019	Elmhurst	Report of discharge into Salt Creek	Elmhurst staff were unable to identify source. They continue to monitor the site.
4/8/2019	Carol Stream	Diesel fuel in retention pond	DPC took samples for lab test, traced source, and verified cleanup
4/15/2019	Itasca	Car accident released fuel	DPC staff verified no impacts to waterway
5/2/2019	Bensenville	Oil sheen in ditch	DPC staff met IEPA onsite. Spill determined to be leaking Bbox. ComEd coordinated cleanup
5/24/2019	Winfield	Orange substance in channel, covering rocks	Channel is connected to nearby school's sump system. The orange is a natural substance – rust/ iron bacteria
5/30/2019	Addison	Sewage overflow	Connected to Addison sewer system. Storm sewer Vactored.
6/6/2019	Downers Grove	Coolant/oil spill into catch basin- went to DG sanitary	Spill was contained in catch basin and pumped out by waste handler. DPC verified cleanup

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6/10/2019	Unincorporated Lombard, York Township	Citizen complaint of sludge in yard, killing plants	Determined to be a groundwater issue
6/11/2019	Bloomingdale	Leaking dumpster near storm drain	Dumpster removed from site and spill contained. DPC staff verified cleanup
6/11/2019	West Chicago	Cooking grease in stream next to restaurant	Traced to restaurant. City of West Chicago cleanout catch basin and enforced IDDE Ordinance.
6/26/2019	Carol Stream	Fuel spill at trucking facility. Haz Chem coordinated cleanup	DPC staff verified cleanup
7/11/2019	Carol Stream	Car wash discharge of cleaning compound via storm sewer	Inserts for catch basins installed
7/15/2019	Downers Grove	Fecal coliform in St. Joseph Creek	Contacted DuPage Health Department who did not detect any septic issues in the area. Downers Grove reported no issues with their sanitary lines
7/17/2019	Lisle	Drainage concerns	Tested for chlorine to rule out water main break. Determined to be a groundwater issue
8/26/2019	Oakbrook Terrace	Saddle tank puncture caused 100 gallons of diesel to spill	Contractor handled cleanup and remediation. County inspected with PID meter the following day and did not detect anything
8/27/2019	Bensenville	Sheen reported in Willow Creek. Chicago Dept of Aviation reported to IEPA	DPC staff verified no release downstream
9/2/2019	Woodridge	Complaint of resident dumping driveway sealer into the stormwater inlet	Nothing observed in stormwater. Woodridge staff made contact with the accused resident
9/4/2019	Wheaton	Fuel sheen on Winfield Creek	DPC deployed booms, contacted first responders for assistance, traced source, contracted with HazChem for cleanup
10/9/2019	Burr Ridge	White paint in manhole/catch basin	Burr Ridge contacted the HOA to enforce
10/9/2019	Glendale Heights	Dumpster fire resulted in release of Akafe Red 130 into the storm sewer	Cleaned up by contractor- no sign of dye downstream
10/9/2019	Burr Ridge	Complaint from resident regarding oily sheen	Determined by county to be organic matter breakdown and not a concern
10/10/2019	Burr Ridge	Discharge entering creek from pool construction project	Burr Ridge code enforcement addressed the issue
10/11/2019	Itasca	Semi truck in Salt Creek, with ruptured diesel fuel tank (90 gallons)	DPC staff deployed booms downstream, determined downstream

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			extent of spill, coordinated with IEPA, verified cleanup
11/5/2019	Downers Grove	Gasoline spill onto roadway. Oil dry applied	Contractor cleaned up oil dry and applied an LEL suppressant. DPC staff verified cleanup
11/7/2019	Wheaton	Improper salt storage	Reported to the City of Wheaton. Worked with the school on proper salt storage
11/16/2019	Bloomingdale	30-50 gallons of diesel spilled in overfill of gas tank to vehicle	Absorbent boom and oil dry placed at spill, contractor cleaned up site. DPC staff verified cleanup
11/21/2019	Oak Brook	Vehicle accident causing saddle tank spill	Contractor completed cleanup and remediation- DPC staff verified no impacts to waterways
11/21/2019	Elmhurst	Soap in manhole	Continued monitoring each month by DPC
12/12/2019	Naperville	Diesel and hydraulic oil spill of 25-100 gallons	Oil dry and boom applied, cleanup by contractor DPC staff verified cleanup
12/26/2019	Woodridge	Spill of approximately 20 gallons of motor oil	Tow company did initial containment; Contractor cleaned up site. DPC staff verified cleanup
12/26/2019	Woodridge	Food truck owner washing dishes in road	Driver advised by Woodridge staff that soap can't go into storm drain- truck was moved
12/30/2019	Unincorporated Lisle	Heavy run off in creek. Reports of hot murky water a couple times a year	Not sure of source, continue to monitor monthly by DPC
12/31/2019	Wood Dale	Beet Heet Severe liquid deicer rupture in discharge line resulting in spill	Catch basins with deicer were cleaned with a Vactor. No release downstream
1/14/2020	Carol Stream	Oil sheen in pond	Deployed booms to contain and absorb. Could not locate upstream source indicating one time event
1/23/2020	Darien	Horse farm water quality concerns	Sampled downstream for fecal coliform. Small amount detected
1/24/2020	Wheaton	Oil sheen in DuPage County parking lot	Deployed oil booms. Cleanup conducted with absorbent pads and oil dry. Verified no discharge downstream
2/3/2020	Lombard	Automobile accident- car in Sugar Creek	Report forwarded to IEPA
2/12/2020	Downers Grove	Tractor trailer accident on I355	Inspected downstream to verify no release into waterways

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2/14/2020	Lombard	Salt pile runoff concerns	Exposed salt pile at private landscaping company facility. Educated on salt pile BMPs. Salt pile was tarped. Follow up inspection concluded landscaper is no longer in business. Salt pile has been removed.
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## C5. Illicit Source Removal Procedures

### Goal:

*Distribute educational materials pertaining to illicit discharges to DuPage County residents and businesses. DuPage County maintains a partnership area-wide Illicit Discharge Detections and Elimination Hotline as well as an online Citizen Reporter Application, where the public is able to report suspect discharges in addition to other water quality concerns, such as erosion or stream blockages. Publications and notices advertising these resources are created, updated, and distributed.*

### Milestone (Year 2):

*Advertise or promote the IDDE Hotline or Citizen Reporter App 5 times through publications, notices, and events.*

### Status:

County staff has created 22 brochures and flyers for distribution as discussed earlier in the education and outreach section of this report. These publications are distributed at each event the County attends as an exhibitor (also discussed in education and outreach section). These documents are available on our website at:

[https://www.dupageco.org/EDP/Stormwater Management/1163/](https://www.dupageco.org/EDP/Stormwater_Management/1163/)

## C7. Visual Dry Weather Screening

### Goal:

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

### Milestone (Year2):

*Inspect, during dry weather, all known outfalls within the West Branch DuPage River watershed that fall within the partnership area. Additionally, priority outfalls will be inspected.*

### Status:

The West Branch of the DuPage River was the target watershed for the 2019/20 monitoring season. 1,820 outfalls were visually inspected for illicit discharges within the West Branch. While inspecting the outfall sites, we determined several of the pipes were not actually outfalls, but were daylighting of streams, sump pump pipes, or some other non-MS4 use. Therefore, of the 1,820 sites inspected, only 1,204 were determined to be actual outfalls. Additionally, all 151 East Branch Priority Outfalls were monitored. DuPage County staff continued using the ESRI Arc Collector app for outfall inspections. This allows us to track outfall inspections digitally, eliminating the need for paperwork. Outfall inspection and testing information is entered directly into the database, which is also linked to the outfall map. The storm sewer inventory has also been converted into the Arc Collector app. This allows staff to view the storm sewer atlas on a tablet or smartphone, which increases efficiency in illicit discharge tracing.

Starting in 2019, kayaks increased outfall monitoring efficiency along the main stem of the West Branch DuPage River. Observing outfalls from the water proved much faster and safer than driving and hiking to the riverbank. In addition, observers were able to record river conditions that are not visible when inspecting outfalls from the shoreline.

### Additional IDDE inspections conducted by Co-Permittees

MS4	Details
Addison	The Village of Addison had identified 121 outfalls, and each was visually inspected, and the conditions recorded during the reporting period. All outfalls were normal, and records of the inspections are available for review in our office.
Bensenville	Bensenville staff responded to three illicit discharge events in 2019.
Bloomingdale	Annual Inspection of Stormwater Detention/Retention basins and outfalls
Burr Ridge	White paint was reported and verified in a catch basin of 2 Sylvan Glen Court. The homeowner and contractor were warned, the spill was removed, and the incident was closed with no further action necessary.
Carol Stream	Public Works conducted 15 outfall inspections.

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	Public Works, Engineering & DuPage County Stormwater investigated 6 potential IDDE's:
	Request ID 34438 / 2019-04-03 / 485 E Lies Rd: Engineering was contacted by FIC America regarding an oil sheen on the retention pond at the northwest corner of Lies Road and Schmale Road. With assistance from DuPage County staff, it was determined that the likely source was from the prime coat added to Lies Road by the Village's contractor earlier that morning. The contractor was notified of the issue and placed additional booms at another outfall that was affected. No further enforcement action was taken.
	Request ID 34437 / 2019-05-16 / 485 E Lies Rd: Engineering was notified by FIC America of an oil sheen on the Carol Point Northeast retention. The investigation concluded that the likely source was the asphalt prime coat applied by the Village's contractor for the Lies Road Rehabilitation Project had washed off with the rainfall. Public Works deployed several booms to help contain the oil. The contractor was contacted and directed to deploy additional booms at another outfall.
	Request ID 27130 / 2019-05-16 / 485 Lies Rd: DuPage County Stormwater notified staff of a minor oil sheen in the storm sewers at FIC America. The property owner was sent a courtesy notification and they responded that they would clean-up the area and continue monitoring as part of their SWPPP.
	Request ID 27007 / 2019-05-21 / 450 Kehoe Blvd: Public Works staff noticed a milky white substance in the stream adjacent to Kehoe Blvd and traced it to expired milk that had been disposed in the dumpster. An enforcement letter was sent to the responsible firm and a response was received confirming the required actions were taken.
	Request ID 27245 / 2019-07-22 / 245 E Fullerton Ave: Police requested that Public Works confirm that no IDDE was caused by an accident on private property. Public Works confirmed that the clean-up efforts by the Carol Stream Fire Department prevented any oil from entering the MS4.
	Request ID 27575 / 2019-07-10 / 1251 N Gary Ave: DuPage County Stormwater notified Engineering of a soapy discharge discharging into Klein Creek. Public Works traced it to the Jet Brite car wash's pre-cleaning stations where soapy water was being emptied into the nearby storm sewer. The manager added inserts into the catch basin and informed staff to dispose of water into the sanitary sewer system.

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	Request ID 30606 / 2020-01-10 / 205 Della Ct: DuPage County Stormwater notified Engineering of an oily sheen on the water of the Klein Creek Business Park retention. An investigation of the upstream area, including the Village's stormwater facility at Tubeway Drive, revealed no obvious source. A discussion with the FedEx facility indicated their SWPPP inspections had not revealed anything either. An adsorbent boom was deployed by DuPage County Stormwater.
	Request ID 34481 / 2019-12-06 / 491 E St Charles Rd: Report of possible chemical spillage by the public to IEPA and forwarded to the Village. Public Works worked with the property owner to adjust their operations, but the nature and extent of any IDDE could not be confirmed.
	Public Works was informed of soil sediment discharging from their facility onto the property to the west (245 E North Ave). An inspection was performed, which determined that the threat of illicit discharge no longer existed. The location was inspected weekly for several weeks and no evidence of additional discharge was found.
Darien	City staff periodically inspects outfall for illicit discharge
Downers Grove	We inspected two potential illicit discharge events. No enforcement action was taken. We sent a letter to all our Tier 2 companies to ensure a plan is in place for a potential spill and the responsible people are familiar with the plan.
Elmhurst	To reduce and eliminate ESOs into Salt Creek, City staff and RJP continue to do extensive investigations into the sanitary system including testing, inspecting, and monitoring. With this information, the City has greatly improved the sanitary sewer system to reduce I&I that causes the ESOs. The City also checks flap-gates at Salt Creek every couple years.
Glen Ellyn	Annual inspection of outfalls performed during dry weather, no issues found
Lemont	Outfalls are inspected on a regular basis by the village to look for anything out of the ordinary.
Lisle	The Village completes regular outfall inspections. An example report from March 11, 2019 is attached (structure and segment inspections). Outfall inspections are scheduled for three times a year.
	The Village flushes obstructions in storm sewers, cleans storm structures (inlets, catch basins and manholes) and repairs storm sewer infrastructure as needed.
	Following large weather events, the Village Public Works Staff inspects the conveyance system using GIS data and a table for recording in the field.

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Naperville	From March 2019 to March 2020, Naperville investigated one stormwater complaint at the following location: The Jiffy Lube at 944 W 75th Street. This case has been looked into, resolved and closed.
	Naperville has an intergovernmental agreement in which the city reimburses DuPage County for outfall inspections performed on the portion of the DuPage River located in Will County.
Oak Brook	See attachments
Oakbrook Terrace	City Engineer and staff periodically inspects outfalls for illicit discharge
	Inspect outfalls minimum once a week and after every storm and clean accordingly
Roselle	See attachments
Wayne	Village staff periodically inspects outfalls for illicit discharge
West Chicago	19-001 – Investigated report of large pile of salt uncovered in the yard of Grant & Powers (SE corner of Rt. 38 and Rt. 59) no action – no uncovered salt found, The motorist either drove by just after a delivery or mistook a pile of melting snow as salt..
	19-002 – Investigated leaking saddle tank of tractor trailer Route 59 and Route 64 NE corner turn lane, and Route 64 Service Road to Prairie Crossing Drive. Diesel fuel entered storm inlets adjacent to detention area. Containment and Cleanup action was required/completed by a contractor for the owner of vehicle.
	19-003 – Investigated diesel fuel spill at Speedway gas station Washington Street at Route 38. Spill (about 10 gallons) was contained, did not enter separator. Proper cleanup and disposal of materials made.
	19-004 – Investigated report Burrito Parrilla Mexicana, 100 W. Roosevelt Rd was pouring grease into storm inlet. Confirmed, cleanup was required and completed.
	19-005 – Investigated report of chemical spill (determined from JULIE ticket) at C&W Pressroom Products, 837 West Hawthorne Lane. Found an environmental team on site preparing to excavate and clean up ethanol spill that had occurred. Cleanup completed.
	19-006 – Investigated report from IEPA of effluent, bright blue in color in detention pond at the Car Wash at 330 W North Avenue. Determined sanitary overflow caused by debris in water reclaiming system. Required repairs and cleanup completed.

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Westmont	Village's Public Works also performs annual inspections of our outfall locations. Staff will also assist with any Illicit Discharge complaints.
Wheaton	Staff inspected 15 critical outfalls where runoff is from industrial/commercial sources
Willowbrook	Village Engineer and staff periodically inspects outfalls for illicit discharge
Wood Dale	The City inspects and cleans all detention basins and outfalls on a monthly basis and contacts facility owners as appropriate.
Woodridge	Continuing from 2018 – the Village has continued to follow up, with simultaneous enforcement action, against the Natural Gas Pipeline Company, for restoration of their property for unpermitted stormwater work that occurred by an unauthorized 3rd party.
	Continuing from 2018 – the Village has continued to follow up, with simultaneous enforcement action, against the Oak Bluff Homeowners Association, for unpermitted stormwater work they completed.
	September 2019 – the Village received an anonymous complaint of someone dumping sealcoat into the storm sewer in the 2700 block of Woodridge Drive. Staff visited the site and while the driveway had been sealcoated, there was no material in, on, or around the storm sewer structure
	October 2019 – the Village issued a notice of violation and citations against School District 68 and its contractor Earthwerks for stormwater violations in violation of the SWPPP for the project along with filing of an ION on the issue with the IEPA.
	November 2019 – Village staff happened to drive by the pond located at 2501 Internationale (Davey Road side) yesterday morning and construction appeared to be occurring on the edge of the retention area and a pump was discharge water without any filtration system in place. No permit was in place. The contractor immediately stopped work and the property owner delayed the project until a stormwater permit was received.
	December 2019 – Village happened to note a food truck parked on Davey Road that was washing dishes out of the back of the truck. Contractor noted he thought it was going into a sanitary sewer – no visible material was found in the storm sewer and nominal soap suds in the roadway. Contractor ceased operations and left town.

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December 2019 – a 3rd party box truck crashed off the roadway into a drainage ditch spilling an unknown substance. The area was contained and the substance was localized to the location of the crash. The Village tracked down the owner of the rented vehicle who hired an environmental remediation contractor who was dispatched to the site to vac all material and regrade and stabilize the ditchline.

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**C8. Pollutant Field Testing****Goal:**

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

**Milestone (Year 2):**

*Chemically test all visually suspect dry weather discharges that are observed.*

**Status:**

Among the 1,355 outfalls monitored in 2019, 11 were releasing a suspect discharge and sampled. Most of the flowing outfalls has no observable indication of illicit discharges, such as color, odor, turbidity, or floatables. The following tables shows the water quality data for the 11 outfalls that were sampled out of the 1,355 inspected outfalls. The discharges were trace to their source.

OUTFALLKEY	Inspection Date	Discharge	Color	Odor	Turbidity	Floatables	pH	Temperature (C)	Specific Conductance (uS/cm)	Salinity (ppt)	Ammonia (mg/L)	Surfactants (mg/L)	Flouride (mg/L)
8638031-0298809	10/18/2019 19:54	Trickle	Clear	None	Slight	Other	7.75	15.5	7410	4.1	0.03	0.75	
8884632-0414543	9/26/2019 16:14	Moderate	Clear	None								0.1	0.4
8388637-0366107	9/20/2019 15:03	Moderate					7.4	18.6	1071	0.5		0.1	0.3
9198631-0428941	8/19/2019 20:46											0.5	
8941713-0421070	7/24/2019 20:52	Substantial	Clear	None	None	None	7.5	19.9	3003	1.6		0.25	0.6
9173490-0346071	7/24/2019 15:43	Moderate	Clear	None	None	None	7	22.7	2205	1.1		0.25	0.5
9198631-0428941	7/10/2019 16:00	Moderate	Gray	None	Slight	None						3	
9337080-0265661	6/18/2019 20:15	Trickle	Clear	Sewage		None	6	18	1267			0.15	0.2
9182263-0431348	6/18/2019 19:10	Moderate	Yellow	None	None	None	7	19.5	3982	2.4	0.05	0.75	0.2
9364119-0258787	5/16/2019 15:12	Substantial	Clear	None		Other	6.5	12.6	1181		0.24	0.5	
9401996-0275699	5/15/2019 19:20	Trickle	Clear					12.4	1244			0.25	0.2

## **C9. Public Notification**

### **Goal:**

*In the event of a large scale release of pollutants to Waters of the State that has potential for human health impacts, DCSM will work with Emergency Management officials to notify affected community officials as well as issue a press release.*

### **Milestone (Year 2):**

*Notify affected parties in the event of a large-scale release of pollutants into Waters of the State that has potential health impacts.*

### **Status:**

No large-scale cases of pollutants into Waters of the State occurred during the monitoring year.

**Section D:****Construction Site Runoff Control****D1. Regulatory Control Program****Goal:**

*Soil erosion and sediment control regulations for DuPage County are regulated by the DuPage County Countywide Stormwater and Flood Plain Ordinance.*

**Milestone (Year 2):**

*Review and update the Ordinance as needed to ensure that sediment and erosion control provisions are up to date and reflect the current best practices.*

**Status:**

Article VII of the DuPage County Stormwater and Flood Plain Ordinance outlines sediment and erosion control requirements. No revisions were made to Article VII during the reporting year. Partner MS4s within DuPage County follow the Countywide Ordinance. Those MS4s whose boundaries fall outside the DuPage County limits may follow County or municipal Ordinances all of which must be as stringent as the ILR40 soil erosion and sediment control regulations at a minimum.

**D2. Erosion and Sediment Control BMPs****Goal:**

*The DuPage County Countywide Stormwater and Flood Plain Ordinance requires temporary and permanent soil erosion and sediment control for developments over one acre to prevent the discharge of pollutants into waterways.*

**Milestone (Year 2):**

*Require sediment and erosion control on 100% of development sites over one acre.*

**Status:**

Under the *DuPage County Countywide Stormwater and Floodplain Ordinance*, co-permittee municipalities may elect to review and inspect development sites for soil erosion and sediment control, or they may elect to defer oversight to DuPage County. During the reporting year, each co-permittee that issued development permits required soil erosion and sediment control for sites over one acre (and in many cases all size developments) to minimize the discharge of pollutants into waterways. Records are kept within each regulatory agency office.

#### D4. Site Plan Review Procedures

**Goal:**

*The DuPage County Countywide Stormwater and Flood Plain Ordinance requires a Stormwater Permit for developments over a certain threshold of site disturbance as well as developments in wetlands, buffers, and floodplain. All development permits are reviewed for soil erosion and sediment control. The County and Municipal permit partners have successful regulatory permitting programs under the DuPage County Countywide Stormwater and Flood Plain Ordinance and will continue to implement and update these programs as necessary.*

**Milestone (Year 2):**

*Review soil erosion and sediment control plans for 100% of development permits over one acre.*

**Status:**

All co-permittee MS4s with development permit review authority reviewed soil erosion and sediment control plans for 100% of development permits over once acre (and in many cases all size developments). Records are kept within each regulatory agency office.

## D5. Public Information Handling Procedures

### Goal:

*DuPage County Citizen Reporter App allows residents throughout the partnership area to report water quality issues, including soil erosion and sediment control complaints. The County addresses complaints within unincorporated and non-waiver areas. Complaints generated from Full Waiver or Partial Waiver Communities are forwarded to the Municipality. The County and Municipalities also receive and respond to soil erosion and sediment control concerns sent directly from the public.*

### Milestone (Year 2):

*Investigate and track all soil erosion and sediment control reports to the County and Municipalities each year.*

### Status:

Reports regarding soil erosion and sediment control from developments are submitted to the County as well as municipalities. Co-permittees communicate with one another to share reports and locate possible sources from development sites. All soil erosion and sediment control complaints were investigated by the County or the municipality during the reporting year. Records are kept within each regulatory agency office.

## D6. Site Inspection/ Enforcement Procedures

### Goal:

*Inspect all development sites to ensure the soil erosion and sediment control requirements are being met.*

### Milestone (Year 2):

*County and Municipal inspectors enforce soil erosion and sediment control regulations and conduct regular inspections to ensure compliance. Inspection reports are kept within each regulator agency for tracking and reporting purposes. Continue with site inspections and code enforcement procedures. Ensure staff has proper qualifications to conduct soil erosion and sediment control inspections.*

### Status:

Under the DuPage County Countywide Stormwater and Flood Plain Ordinance, co-permittee villages and cities may elect to review and inspect development sites for soil erosion and sediment control, or they may elect to defer oversight to DuPage County. Each co-permittee that issued development permits inspected for soil erosion and sediment control measures at sites over one acre (and in many cases all size developments) to minimize the discharge of pollutants into waterways. Records are kept within each regulatory agency office.

**Section E:****Post- Construction Runoff Control****E2. Regulatory Control Program****Goal:**

*The post construction runoff rate is restricted through the Countywide Ordinance which requires all developments increasing impervious area by 2,500 square feet or more to include Post Construction Best Management Practices.*

**Milestone (Year 2):**

*Continue to require post construction best management practices in accordance with the Countywide Ordinance. Implementing and utilizing the DuPage County BMP Manual will reduce post construction runoff pollutants and will ensure discharge from developed sites will be treated. Work through the Municipal Engineers Group to update Technical Guidance regarding Post Construction BMPs. Review and revise the Ordinance and/ or BMP Manual as needed to reflect new information and standard practices.*

**Status:**

The DuPage County Countywide Stormwater and Floodplain Ordinance (DCCSFO) was reviewed in 2016 to determine if updates were needed in order to comply with the updated ILR40 permit. As the DCCSFO is a countywide ordinance, the regulations apply to the entire county and all municipalities must be at least as stringent as the DCCSFO. Staff continues with the review of the ILR40 and the DCCSFO (last updated in May 2019) to comply with additional requirements included with the 2016 revisions to the ILR40 permit (2016). Review and discussions continued into this reporting year. Staff determined the BMP section of the DCCSFO will require an update. This revision is being discussed and evaluated with cooperation from co-permittee agencies.

A subgroup to the DuPage County Municipal Engineers group was created to provide technical assistance and guidance materials. This subgroup generated sample specifications for a dry well, permeable paver system, and rain garden which has been made available online. The samples are used as a template for the design of these practices on residential properties. The group continues developing inspection checklists for long term maintenance and monitoring.

### **E3. Long Term O&M Procedures**

#### **Goal:**

*The Ordinance requires site runoff storage facilities to be put into an easement. All Post Construction BMPs with a tributary area greater than one (1) acre require a three-year maintenance and monitoring period.*

#### **Milestone (Year 2):**

*Require and accept easements over site runoff storage facilities and maintenance and monitoring periods for BMPs with a tributary area of one acre or more.*

#### **Status:**

Under the DuPage County Countywide Stormwater and Flood Plain Ordinance, co-permittee villages and cities may elect to review and inspect development sites or they may elect to defer oversight to DuPage County. Each co-permittee that issued development permits required easements over site runoff storage facilities and required three-year maintenance and monitoring periods for BMPs on sites with a tributary area of over one acre (and in many cases all size developments) to minimize the discharge of pollutants into waterways. Records are kept within each regulatory agency office.

#### **E4. Pre-Construction Review of BMP Designs**

##### **Goal:**

*The DuPage County Countywide Stormwater and Flood Plain Ordinance requires developments to provide post construction BMPs when impervious cover thresholds exceed 2500 square feet.*

##### **Milestone (Year 2):**

*The DuPage County BMP Manual provides guidance on the design and implementation of development practices that prevent stormwater quality degradation and enhance the overall quality of stormwater. The BMP Manual promotes and gives guidance 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. Review site development plans for compliance with the BMP sections of the Ordinance and document number of reviews*

##### **Status:**

Under the DuPage County Countywide Stormwater and Flood Plain Ordinance, co-permittee villages and cities may elect to review and inspect development sites or they may elect to defer oversight to DuPage County. Each co-permittee that issued development permits required post construction BMPs on sites when impervious cover thresholds exceeded 2500 square feet. Records of numbers of reviews are kept within each reviewing agency.

## **E5. Site Inspections During Construction**

### **Goal:**

*The DuPage County Countywide Stormwater and Flood Plain Ordinance requires that permitting authorities utilize a qualified person with expertise in plant ecology for design review and construction observation of Post Construction BMP installations which rely on vegetation for water quality or runoff volume reduction and a soil scientist or geotechnical engineers or equivalent be utilized for infiltration BMPs. Each permitting agency reserves the right to inspect the construction site during construction to verify proper BMP installation for enforcement purposes.*

### **Milestone (Year 2):**

*DuPage County Stormwater will provide annual training opportunities for all permit partners staff to ensure that all MS4 employees and contractors who manage or are directly involved in routine maintenance, repair, or replacement of public surfaces in current green infrastructure or low impact design techniques applicable to such projects to ensure that they are able to identify proper BMP installation during construction. Appropriate staff of each partner agency shall attend training on green infrastructure and low impact design.*

### **Status:**

DCSM held a Green Infrastructure Seminar for MS4 Communities on December 4, 2019. This was advertised to all co-permittees. Approximately 162 staff members and contractors from MS4s were in attendance. The full agenda and registration list/ sign in sheets are included with this report as an attachment.

## **E6. Post-Construction Inspections**

### **Goal:**

*Conduct post construction inspections at sites containing BMPs with a native vegetation component for the duration of the establishment period or until performance standards are met.*

### **Milestone (Year 2):**

*Inspect 100% of sites containing native vegetation BMPs during the establishment period.*

### **Status:**

Under the DuPage County Countywide Stormwater and Flood Plain Ordinance, co-permittee villages and cities may elect to review and inspect development sites for post construction BMPs, or they may elect to defer oversight to DuPage County. Co-permittees can delegate this role to DuPage County, complete it with in house staff, or hire a consultant to complete the work. Records are kept within each regulatory agency office.

**Section F:****Pollution Prevention/ Good Housekeeping****F1. Employee Training Program****Goal:**

*Provide training to partner agencies' staff on green infrastructure 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 stenciling.*

**Milestone (Year 2):**

*Provide training to MS4 supervisors overseeing municipal operations, contractors, and staff performing day to day operations on green infrastructure and practices that will minimize the discharge of pollutants from municipal operations into the storm sewer system.*

**Status:**

On April 10, 2019, DCSM held a Pollution Prevention Seminar for MS4 Communities. The county hosted the seminar which was free of charge to provide an opportunity for municipalities to receive training in Pollution Prevention in accordance with the annual training requirements of the ILR40. All participants received a certificate of attendance. A list of registered attendees is attached to this report. This event was advertised and open to all co-permittees.

On October 24, 2019 DuPage County partnered with the DuPage River Salt Creek Workgroup in holding the Public Roads Deicing Workshop. This workshop was free of charge to provide an opportunity for municipalities to receive training in Pollution Prevention in municipal operations in accordance with the annual training requirements of the ILR40. Attendance included 153 registered, 12 presenters/staff, 3 committee members/guests, 11 sponsors/exhibitors amounting in a total attendance of 179 individuals. All participants received a certificate of attendance. More information on this event is included in the DRSCW Report in the attachments section.

On October 17, 2019, DuPage County partnered with the DuPage River Salt Creek Workgroup in holding the Parking Lots and Sidewalks Deicing Workshop. This workshop was free of charge to provide an opportunity for public and private facilities maintenance staff to receive training in reducing salt use and water quality impacts from chlorides. Attendance included 112 registrations, 4 presenters/staff, 5 exhibitors/staff for a total of 121 individuals. All participants received a training certificate and participants who successfully completed the test are recognized on DCSM's Water Quality – Pollution Prevention/Good Housekeeping web page. More information on this event is included in the DRSCW Report in the attachments section.

## F2. Inspection and Maintenance Program

### Goal:

*DCSM provides guidance materials on good housekeeping for municipal operations. Each partner agency has developed specific inspection and maintenance procedures for equipment and facilities.*

### Milestone (Year 2):

*Each partner agency is responsible for ensuring that equipment and facilities are inspected and maintained during day to day operations to minimize discharge of pollutants into Waters of the State. Continue good housekeeping program of inspection and maintenance of equipment and facilities related to the prevention of polluted stormwater.*

### Status:

Co-permittees oversaw their day to day activities in accordance with best practices to minimize pollutants into waterways.

### Additional information and details on specific Good Housekeeping measures provided by MS4s:

MS4	Good Housekeeping Program/ Training Service
Addison Township	Annual Housekeeping training is provided to the Highway Department staff annually
Addison	A training session was held on Nov. 19, 2019 for our Streets Dept. The session was focused on the deicing of public roads and chloride reduction in our streams.
Bartlett	In-house salt training for staff
	Member of DRSCW Chloride Committee
	Bartlett PW has recently developed for our use a Daily Vehicle Inspection Checklist/Policy which is used for vehicles and equipment and serves as an important maintenance and safety measure (see attached).
	In addition, please see the attached items for salt use, sweeping and catch basins.
Burr Ridge	Created a database of stormwater storage facilities in the Village and developed a methodology to evaluate operations and maintenance of each by type and function.
	Promoted anti-icing technology utilized in the Public Works Department snow and ice control operation
Carol Stream	The Stormwater Administrator provided an overview of the MS4 program to personnel in Administration and Community Development.
	Overview of MS4 Program to all staff in October 2019 (Public Works Director)
	Jason Pauling, Street Superintendent, completed Level 2 Salt Savings Assessment tool (SSAt) certification on April 12, 2019

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	<p>The Public Works Department conducted its annual Snow &amp; Ice training on November 7, 2019 for all operations. Street Supervisor Jason Pauling led the day's program, assisted by several Street Division employees sharing their expertise. Highlights of the day included discussion of new equipment and a couple of pilot efforts intended to evaluate new strategies aimed at reducing salt usage.</p>
	<p>Jacobs Engineering (formerly known as "CH2M") is contracted to operate the Water Reclamation Center (WRC). Jacobs conducted a training and review of their Storm Water Plan for their six (6) employees in 2019.</p>
	<p>Below is a list of related training provided to employees of the Public Works Department:</p> <ol style="list-style-type: none"> <li>1. Adopted and trained Public Works employees in Anti-idling policy</li> <li>2. APWA – Good Practices in Winter Maintenance</li> <li>3. DRSCW/LDWRC – Special Conditions for Permit Holders</li> <li>4. Green Infrastructure for MS4 Communities</li> <li>5. Pollution Prevention for MS4 Communities</li> <li>6. Special Application of Solid Mosquito Larvicide</li> </ol>
	<p>158 storm structures were inspected</p>
	<p>14 sections of storm sewer pipe were flushed covering 1,016 lineal feet of pipe</p>
	<p>78 catch basins were cleaned</p>
	<p>23 catch basins were repaired (by Public Works)</p>
	<p>70 storm inlets were cleaned</p>
	<p>During this period 1,820 curb miles were swept and approximately 239 tons of sweeping debris collected.</p>
	<p>Snow and ice operations:</p>
	<p>Number of events: 24</p>
	<p>Total salt used: 1,337.65 tons (nearly a 50% reduction from prior year)</p>
	<p>Anti-icing events: 15</p>
	<p>Brine used: 74,237 gallons</p>
	<p>The following materials used in Public Works operations were recycled:</p>
	<p>Motor oil: 1,025 gallons</p>
	<p>Scrap metal: 5,640 pounds</p>
	<p>Tires: 145</p>
	<p>Vehicle batteries: 19</p>
	<p>Vehicle parts: 22</p>
	<p>338 cubic yards of spoil were tested and hauled</p>
	<p>228 gallons of anti-freeze</p>
Downers Grove Township	<p>Highway Department went to summer stormwater seminar</p>
Elmhurst	<p>The City has started providing and requiring MS4 stormwater pollution prevention training for City staff and contractors.</p>
Glen Ellyn	<p>Routine cleaning of parking lot and storm structures, salt maintenance in winter</p>

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	Routine street sweeping during warm weather months (18 cycles of the Village w/ 178 lane miles swept each cycle), street leaf pickup removed ~1,000 cubic yards of leaves (12 loads @80- 90 cubic yards each), and an additional 85 sweeping cycles of the downtown business district to remove trash and debris
	Annual catch basin/inlet cleaning to address 20% of the structures each year and additional locations on an as needed basis
Itasca	Conducted frequent internal training
	Village personnel conducts regular inspections of material storage areas, fleet maintenance yards, and other buildings.
	The Village has all streets swept regularly during the spring, summer, and fall.
Lisle	All maintenance and washing for the Public Works Department fleet is done in the Public Works garage, where floor drains are tributary to triple traps prior to discharging to the sanitary sewer system. Road salt and other materials are stored in covered shelters, or are covered if in open areas, to minimize exposure to rainfall.
	Lubricant and oil spills resulting from equipment maintenance are typically cleaned up using oil absorbing compounds, rather than hosing down spill areas. The Village recycles vehicle fluids with Maxsafe Antifreeze and Lisle Township.
	Grass clippings are removed from streets when turf is mowed by Public Works employees and fertilizers and pesticide are not used within 50 feet of a waterway.
Lisle Township	Replaced and purchased a new 2020 Elgin Crosswind Street Sweeper. We properly dispose of collected material.
Milton Township	The Highway Commissioner and 7 employees continue their education by attending snow plow workshops/seminars hosted by DuPage County.
	Underground Storage Tank class A/B or C operator certificate required by the State Fire Marshall for spill and leak detection.
	The Township increased the amount of times the streets are swept to prevent pollution from entering the storm sewers.
	The Township stores road salt and de-icing liquids under cover.
	The Township garage has an oil/water separator system for the floor drain and recycles used oil from equipment.
	The Township continues and expands current winter de-icing methods using more environmentally friendly geo-melt blends to pre-wet salt at spreader and spray on roads for anti-icing.
Naperville	Since 1994 the City of Naperville has operated a permanent household hazardous waste drop-off facility. This is done in conjunction with the state IEPA and any resident of the state of Illinois is allowed to use the facility.
	TED, Public Works, and Water-Wastewater employees attended numerous NPDES training, West Branch Watershed workshops, DuPage River Salt Creek Workgroup meetings and brown bag lunches.
	The Naperville Department of Public Work DPW checked and cleaned catch basins, manholes, and storm sewers throughout the year. In addition, the city has partnered with the Naperville Park District to restore the following public detention basins due to extensive sediment buildup: Buttonwood Park, Stanford Meadows, Redfield Commons, and Will-O-Way Commons.

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Oak Brook	Public Works Good Housekeeping - 2019 Totals
	Leaf pickup - 6427 Cubic Yards
	Salt usage - 910 Tons
	Street sweeping miles – 690 miles
	Inlets cleaned – 231
	Catch basins cleaned – 65
Roselle	See attachment
Warrenville	See attachment
Wayne Township	Maintenance is conducted at our yard. Inspection and maintenance are conducted on a regular schedule. Several areas of turf grass were converted to native vegetation, including the Schick Road Bike Path, the Road District yard, Glenwood and Waynewood, in addition to several other smaller bioswale areas.
	The Wayne Township Road District is committed to leading the township in water quality, primarily by installing and maintaining green infrastructure practices throughout our area. Many of these areas were erosion issues before conversion, and they now provide filtration and infiltration of water and pollutants. Maintain Road District owned property on which native vegetation was established for pollutant control purposes. These properties typically contain riparian, wetland, or floodplain areas or post-construction best management practices. The Township will also be converting more areas to native vegetation and they will be maintained as part of this BMP.
West Chicago	Safety Training 3/26/2019-Vactor Operation Training 5/22/2019-Smith Blair Clamps 6/18/2019-FLO LO VFD Training 8/6/2019-AWWA Water Loss Training 10/11/2019-Certified Flagger 11/20/2019-CPR Training
	Public Works staff completed a pollution prevention PowerPoint training and quiz (developed by Baxter and Woodman Consulting Engineers).
Westmont	The Village of Westmont is responsible for the care and upkeep of the general facilities, municipal roads, and associated maintenance yards. Many maintenance activities are most regularly performed directly by staff; however from time to time contractors are employed to perform specific activities. On-going education and training is provided to ensure that all of its employees have the knowledge and skills necessary to perform their functions effectively and efficiently.
	Street sweeping operations are performed to reduce potential illicit discharges and to provide a clean environment. The curb lines of streets are cleaned on a rotating basis. The rotation may be changed or interrupted if heavy rain occurs, the sweeper is out of order due to mechanical problems, or the Public Works Department experiences heavy workload. The in-house sweepers handle all service requests, special events and in-house construction jobs.
	Village streets are currently swept an average of 1,600 lane miles per year.

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	<p>The Village has a catch basin and storm sewer maintenance program which is carried out by the Westmont Public Works Department. The Westmont Public Works Department currently inspects, cleans, and maintains the MS4 components on a routine annual basis of approximately 5% of the storm sewer pipe system and 10% of the catch basins. The debris that is collected by Public Works is taken to a specially designed and constructed storm sewer debris dump station which is located within the Public Works facility. This dump station is utilized for drying storm sewer debris prior to hauling the solid material off-site for proper disposal.</p>
	<p>The Village of Westmont maintains its general facilities, municipal roads, associated maintenance yards, and other public areas. Municipal staff are responsible for Litter and Debris that can accumulate on Village property and roadway right-of-ways. Clean-up at park district recreation areas is the responsibility of the Westmont Park District. Village properties and right-of-ways (including municipal, Township, County and State right-of-ways within the MS4 limits) are cleaned by Public Works personnel on an as-needed basis.</p>
	<p>Yard waste and leaves from private residences are collected through the refuse collection contractor. Yard waste is collected weekly from April till November which reduces debris from landing in the street and being caught in catch basins and flowing to the waterways.</p>
	<p>During snow removal and ice control activities, salt, de-icing chemicals, abrasives and snow melt may pollute stormwater runoff. To address these potential pollutants, the following procedures for the “winter season” (November 1 through April 1) are implemented.</p>
	<p><b>Roadway Ice Control:</b></p>
	<p>The Village’s goal is to use the minimal amount of salt, de-icing chemicals and additives necessary for effective control. Prior to November 1, preparation work to obtain seasonal readiness is completed. These tasks include: inspecting and reconditioning of spreaders and spinners, installing these items onto snow removal vehicles, performing test operations, and conducting effective driver training. Performing these preparatory tasks helps ensure that only the necessary level of salt is applied.</p>
	<p>Village Public Works personnel has been taking measures to limit the use of salt due to its high cost and environmental impacts. Staff has reduced road salt usage by lowering the application rates for the salt when possible. Under certain circumstances only hills, curves, intersections, arterials, and collector streets and neighborhood connector roadways have been salted.</p>
	<p>The Public Works Department is taking a proactive approach to snow and ice control by continuing to expand the anti-icing program. The program involves the application of Therma Point R on specified streets prior to an expected storm. The application of the “supermix” through spray nozzles leaves a residual on the street which begins the melting action as soon as the snow begins to fall. This residual prevents the snow and ice from bonding to the pavement. The immediate melting action will not only give snow fighting crews time to respond but should also reduce the number of isolated slippery conditions which would normally require limited action by the Public Works Department. The program will concentrate on the downtown business district, arterials, and other known trouble spots around the Village. Anti-icing application will be done prior to storms as conditions allow. As we fully expect good results, it is our intention to continue the program each year.</p>

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	<p><b>Salt Delivery and Storage:</b></p> <p>Steps are taken to ensure that the delivery, storage and distribution of salt does not pollute stormwater runoff from the Public Works yards. The floor of the salt storage building and adjacent receiving/unloading area are constructed of asphalt. Delivered salt is unloaded at the Village's storage dome located at 55 East Burlington Avenue. The Village has one salt dome and one covered storage bin.</p>
	<p><b>Snow Plowing:</b></p> <p>Snow plowing activities direct snow off the pavement and onto the parkways. This reduces the amount of salt, chemical additives, abrasives or other pollutants that go directly into the storm sewer system. Snow blowing, plowing or dumping into drainageways is not allowed.</p>
	<p>The Public Works Department washes all vehicles in an enclosed wash bay at their facility which drains to the sanitary sewer after passing through a triple-basin separator. Fire Department vehicles are washed at their respective fire stations in a similar manner. All Police and other smaller municipal vehicles are washed at a local privately-owned commercial car wash facility.</p>
	<p>The Village maintains good housekeeping habits:</p> <p>Clean Facility – picking up trash/debris; sweeping out Public Works garage minimally monthly</p> <p>Containers are stored orderly and away from traffic to prevent spills</p> <p>Vehicles are cleaned inside garage which drains directly to Wastewater Treatment Plant</p> <p>Storage containers are properly labeled</p> <p>Plant chemicals, petroleum are stored inside the Public Works garage</p> <p>Building floor drains are piped back to the treatment facility</p>
Wheaton	<p>The City vacuum swept 12,685 miles of streets which equates to each mile of City street being swept of sediment and debris over 38 times in the reporting period.</p> <p>The Public Works Yard Stormceptor was maintained based on manufacturers recommendations and cleaned twice during the permit year.</p> <p>62% of the City's storm sewer structures were inspected, cleaned, or maintained exceeding our goal of 30%. 957 Structures were inspected, 176 structures received repairs, 23 were replaced, and 2,098 were cleaned.</p> <p>27% of the City's storm sewer mains were inspected, cleaned, or maintained exceeding our goal of 10%. 187,382 LF of storm sewer was cleaned and 79,744 LF was inspected.</p> <p>All catch basin storm sewer debris was dried in the debris dump station within the Public Works facility which resulted in approximately 265 tons of sediment and debris removed from the MS4 and sent to a landfill.</p>
Winfield	See attachment
Wood Dale	<p>Conducted MS4 training in-house to staff.</p> <p>Street sweeping is performed on a monthly basis between April and November.</p>
Woodridge	<p>April 2019 –the DPW conducted an in-house training for all public works staff on NPDES/MS4 and pollution prevention / good housekeeping requirements</p> <p>August 2019 – Village's snow and ice supervisory staff attended the APWA session on Using Good Practices in Winter Maintenance</p>

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	January 2020 - the DPW conducted an in-house training for all public works staff on NPDES/MS4 and pollution prevention / good housekeeping requirements
	March 2020 – Village staff attended the Kane DuPage SWCD SESC Seminar
	March 2020 – Village staff attended the IAFSM 2020 Annual Conference
	The Village maintained its contract with Lakeshore Recycling Services for street sweeping of the entire Village network to reduce the probability of storm water issues and reduce debris and organic waste making its way to any bodies of water. The work included the completion of 7 full sweeps over the year and additional targeted sweeps along with working with the DRSCW to undertake material sampling for chloride residuals after the winter season.
	The Village continued to incorporate liquid anti-icing and pre-wetting solutions into the snow and ice control plan to improve response and reduce chloride run off along with beginning to test Beet Heet as a new anti/deicing tool.

### **F3. Municipal Operations, Stormwater Control**

#### **Goal:**

*While DCSM is compiling a comprehensive partnership area-wide storm sewer atlas, each partner agency is responsible for maintaining the storm sewer systems within their municipal, township, or county boundaries.*

#### **Milestone (Year 2):**

*Partner agencies have each developed their own schedules for street sweeping as well as storm sewer inspection, clean-out, and maintenance. Survey partner agencies street sweeping, storm sewer inspection, clean-out, and maintenance schedules.*

#### **Status:**

During the second reporting year, co-permittees conducted street sweeping as well as storm sewer inspection, clean-out, and maintenance according to established schedules. A survey was sent to agencies on street sweeping schedules in late 2018 to evaluate current practices. This has been shared with the DRSCW as part of their non-point source/ leaf litter study.

#### **F4. Municipal Operations Waste Disposal**

##### **Goal:**

*The ILR40 permit requires that procedures be developed for properly disposing of waste removed from the separate storm sewers and areas such as dredge spoil, accumulated sediments, floatables and other debris.*

##### **Milestone (Year 2):**

*Following storm sewer maintenance and cleanout activities, waste must be properly disposed of. DuPage County Public Works offers a Regional Vactor Receiving Station. The station is part of a shared services initiative. It reduces the cost of disposal of public works waste and aims to keep pollutants out of area water supplies. The station processes the debris collected by public works and transportation vacuum tanker trucks. The waste is then separated into liquids and solids. The liquids are treated through the county's waste water treatment facility, while the solids are dried and eventually transferred to the garbage dump.*

##### **Status:**

During the first reporting year, co-permittees continued current practices to properly dispose of waste generated from storm sewer maintenance and cleanout. DuPage County continued to offer disposal facilities such as the Regional Vactor Receiving Station.

## F5. Flood Management/ Assess Guidelines

### Goal:

*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.*

### Milestone (Year 2):

*Complete or implement 1 watershed plan, or components thereof, approved by the Stormwater Management Planning Committee and County Board per year.*

### Status:

During the reporting year, the following water quality projects were completed. These projects contributed to the implementation of previously completed Watershed-Based Plans.

Project Name	Project Owner	Watershed-Based Plan	Project Type
Redmond Reservoir	DuPage County	Lower Salt Creek	Reservoir Expansion and Shoreline Stabilization
DuPage County Campus	DuPage County	Winfield Creek	100 Tree Plantings on campus
The Park Detention Retrofit	Village of Carol Stream	Klein Creek	Basin Retrofit
Squaw Creek Stabilization	City of Wood Dale	Lower Salt Creek	Streambank Stabilization
Cass Ave. Detention Retrofit	Village of Westmont	St. Joseph Creek	Basin Retrofit
Central Park BMPs	Oak Brook Park District	Lower Salt Creek	Dam Removal, Permeable Pavers, Bioswale
Old Town Parking Lot	Village of Bloomingdale	Lower Salt Creek	Permeable Pavers
St. Francis High School	DuPage County	Winfield Creek	Culvert Removal and Streambank Stabilization

## F6. Other Municipal Operations Controls

### Goal:

*Evaluate and encourage pre-wetting and anti-icing measures to reduce chloride runoff into waterways from roads and public surfaces.*

### Milestone (Year 2):

*Deployment and use of pre-wetting and anti-icing measures by partner agencies. Survey partner agencies on pre-wetting and anti-icing practices.*

### Status:

During the reporting year, DuPage County and co-permitemees continued current practices for snow and ice removal on roads and public surfaces. More information on the chloride reduction efforts can be found in the DRSCW and co-permtee attachments.

The DRSCW has attempted to track adoption of sensible salting BMPs in the program area since 2007. Monitoring ambient chloride concentrations has proven an imperfect metric for tracking efficiency trends in winter salt use. Tracking target BMP adoption in the program area provides opportunities to evaluate the impacts of the chloride management workshops; identify material for future workshops and form suppositions about salt use per unit of service expended inside the program area relative to 2006 levels.

In 2007, 2010, 2012, 2014, 2016, and 2018, the DRSCW distributed a questionnaire to approximately 80 municipal highway operations and public works agencies to obtain information about deicing practices throughout the program area. The 2018 Deicing Program Summary Report is included in attachments.

**SECTION C****Monitoring Data**

DuPage County in partnership with the cooperating municipal and township permit holders listed in the cover letter have collected a substantial amount of information, including monitoring data, during the reporting period as members of the DuPage River Salt Creek Workgroup. Some co-permittees are also members of the Lower Des Plaines Watershed Group and/ or the Lower DuPage River Watershed Coalition.

Watershed Workgroup quality monitoring program is made up of two components: 1) Bioassessment and 2) DO monitoring. Monitoring data is included as an attachment to this report.

**SECTION D**

**Proposed activities during the next reporting cycle:**

None at this time in addition to what is listed on the NOI.

**SECTION E**

**Reliance on other government entities:**

The co-permittees listed in the cover letter rely on established DuPage County programs to satisfy some of the 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.

**SECTION F****List of construction projects:**

Project Name	Disturbed Acres	County Entity Constructing Project	Date of NOI
Graue Mill Flood Protection Improvements	1.5	Stormwater Management / Village of Hinsdale	4/14/2016
Redmond Reservoir Expansion	5.6	Stormwater Management / Village of Bensenville	5/21/2018
55 <sup>th</sup> Street	15.5	Transportation	2/26/2017

Up to date list of current DuPage County projects can be found here:

[http://www.dupageco.org/EDP/Stormwater\\_Management/Water\\_Quality/1361/](http://www.dupageco.org/EDP/Stormwater_Management/Water_Quality/1361/)

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**Attachments**