DUPAGE COUNTY

Watershed Management
Water Quality
Floodplain Mapping
Regulatory Services
Flood Operations & Maintenance
Shared Services

Love Blue. Live Green.

STORMWATER MANAGEMENT

May 31, 2024

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-Permitees
March 1, 2023 – February 29, 2024

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 2023-2024. 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-permitees 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 2023-2024 permit term:

DuPage County	*0502*
Village of Addison	*0227*
Addison Township	*0001*
Village of Bartlett	*0286*
Village of Bensenville	*0292*
Village of Bloomingdale	*0295*
Bloomingdale Township	*0013*
Village of Burr Ridge	*0304*
Village of Carol Stream	*0308*
Village of Clarendon Hills	*0175*
Village of Downers Grove	*0183*
City of Dairen	*0180*
Downers Grove Township	*0040*

City of Elmhurst	*0187*
Village of Glen Ellyn	*0199*
Village of Glendale Heights	*0342*
Village of Hanover Park	*0347*
Village of Hinsdale	*0355*
Village of Itasca	*0360*
Village of Lemont	*0497*
Village of Lisle	*0376*
Lisle Township	*0079*
Village of Lombard	*0378*
Milton Township	*0086*
City of Naperville	*0396*
Naperville Township	*0092*
Village of Oak Brook	*0407*
City of Oakbrook Terrace	*0232*
Village of Roselle	*0437*
Village of Villa Park	*0463*
City of Warrenville	*0274*
Village of Wayne	*0500*
Wayne Township	*0149*
City of West Chicago	*0466*
Village of Westmont	*0254*
City of Wheaton	*0470*
Village of Willowbrook	*0255*
Village of Winfield	*0474*
Winfield Township	*0155*
City of Wood Dale	*0478*
Village of Woodridge	*0480*
York Township	*0159*

If you have any questions about the information contained within the attached annual report submittal, please contact Mary Beth Falsey, Water Quality Supervisor at (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, 2023 To March, 2024

Permit No. ILR40 0502

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

Name: DuPage County Stormwater Management Mailing Address 1: 421 N. County Farm Road

Mailing Address 2: County: DuPage

City: Wheaton State: IL Zip: 60187 Telephone: 630.407.6673

Contact Person: Mary Beth Falsey Email Address: falsey@dupagecounty.gov
(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 cover letter

THE FOLLOWING ITEMS MUST BE ADDRESSED.

A. Changes to best management practices (check appropriate BMP change(s) and attach information regarding change(s) to BMP and measurable goals.)

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

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

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

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

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

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

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

Owner Signature: Date: 05.23.2024

Sarah Hunn, P.E. Director of Stormwater Management

Printed Name: Title:

EMAIL COMPLETED FORM TO: epa.ms4annualinsp@illinois.gov

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

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

2022-2023 ANNUAL FACILITY INSPECTION REPORT

DUPAGE COUNTY NPDES PERMIT # ILR400502

SECTION A

DuPage County Stormwater Management (DCSM) and co-permittee communities submitted revised Notice of Intent forms to IEPA in early 2021. Covid-19 pandemic related adaptations continued to be made when implementing the minimum control measures and best management practices. They are described in the following sections of this report.

SECTION B

A. Public Education and Outreach

A1. Distribution of Paper Material

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, are available in office, posted online, and sent out in newsletters and through social media. 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 are 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.

Goal:

Number of educational materials updated or created per year for distribution.

Milestone:

Update or create 2 digital or print materials for distribution by co-permittees.

Status:

During the reporting year, DCSM staff and contracted staff from The Conservation Foundation created or updated the following educational materials:

- Social Media infographics which can be found on our Facebook and Instagram pages and shared by co-permittees. They can be found at https://www.facebook.com/DuPageSWM , and https://www.instagram.com/dupageswm/
- DuPage County's 2023 Annual Report (Annual Report on the Stormwater Management Department including flood control, shared services, permitting, and water quality): https://www.dupagecounty.gov/swm/
- All webinars hosted during the reporting year recorded and posted to: https://www.youtube.com/@DuPageSWM

DCSM and co-permittees share these and other educational materials through distribution at events, in offices, on websites, through social media, and newsletters. In addition to the above material, brochures, publications, and educational materials can be found at:

https://www.dupagecounty.gov/government/departments/stormwater_management/water_quality/outreach_materials.php

Since the Covid-19 pandemic, distribution of materials has transitioned into a more digital format. Digital versions of brochures were available on websites in pdf form and shared through email, newsletter, and social media links.

A2. Speaking Engagement

DCSM coordinates, hosts, and presents at workshops on topics including water quality efforts for the watersheds, methods for pollutant reduction, during and after construction BMPs, native vegetation, and green infrastructure. Presentations include information on the potential impacts and effects of stormwater discharge due to climate change as applicable. Each co-permittee is responsible for promoting and advertising workshops within their jurisdictions.

Goal:

Number of presentations made by DCSM staff per year.

Milestone:

Conduct 7 presentations per year.

Status:

Virtual format for many events continues in the 2023-2024 reporting year. However, in person events have continued to increase. A combination of in-person, virtual, and hybrid events will continue moving forward.

DCSM staff as well as staff from MS4 co-permitees presented and hosted virtual educational workshops and conferences to educate the general public as well as professionals about water quality trends and issues. Virtual workshops and conferences are made available to residents and professional staff as applicable. Virtual events have proven to be more convenient for attendees resulting in an increase in attendance. Both formats are expected to continue into the future. The following presentations were made by DCSM and co-permittee's staff during the reporting year:

Agency	Outreach	Date	Location	# of Attendees	General Category	Involvement
Addison Township	Wood Dale Public Works Open House		404 N. Wood Dale Rd, Wood Dale		Event	Presenter
Bensenville	Smart Snow Removal for Chloride Reduction	3/1/2023	Franklin Park	20	Meeting - Silver Creek Watershed Committee	Presenter
Bensenville	Public Works Open House	8/5/2023	Bensenville Public Works	120	Event - Bensenville	Host

					Public Works	
Bensenville	Career Day - discussion of Public Works, Water Sources	4/7/2023	Blackhawk Middle School	60	Event - Blackhawk Middle School	Presenter
Burr Ridge	Burr Ridge Stormwater Management Committee	5/23/2023	Village Hall	7	Meeting	Host
Burr Ridge	Burr Ridge Stormwater Management Committee	8/8/2023	Village Hall	7	Meeting	Host
Carol Stream	Klein Creek Section I - DuPage Organic Garden Club	8/3/2023	Carol Stream Public Library	20	Meeting w/Tour	Presenter
Carol Stream	Klein Creek Section I - Green Panthers Garden Club	2/22/2024	Glenbard North High School	4	Meeting	Presenter
Carol Stream	Native Vegetation Seedlings - Green Panthers Garden Club	1/18/2024	Glenbard North High School	10	Event	Presenter
Carol Stream	Klein Creek Section I - Municipal Engineers Group	10/5/2023	Fountain View Town Center	40	Meeting w/Tour	Presenter
Downers Grove	Green Infrastructure Seminar - Bioswale Program	9/7/2024	Danada Forest Preserve	120	Conference / Workshop	Presenter
DuPage County	IAFSM Annual Conference	3/14-3/15/2023	Statewide	40	Conference	Presenter
DuPage County	American Planning Association Conference	9/12/2023	North Central College, Naperville	~400	Conference	Presenter
DuPage County	DuPage River Salt Creek Workgroup Meeting	10/25/2023	Village of Addison	30	Meeting	Presenter
DuPage County	DeKalb County Leap Day Infrastructure Training	2/29/2024	City of DeKalb	30	Meeting	Presenter
Glen Ellyn	Village Of Glen Ellyn Environmental Commission	Monthly	535 Duane St. (Civic Center)	Varies, generally 7-10	Meeting	Presenter
Lisle	Village Stormwater Committee Meeting	11/15/2023	Village Hall	8	Annual Stormwater Committee Meeting	Richard Gallas/Adam Hall/Committee Members

Lombard	Public Works Citizens Academy Admin/Engineering Class	4/17/2023	Lombard Village Hall	20	Seminar	Host
Lombard	Public Works Citizens Academy Sewer/Water Class	5/1/2023	Lombard Utilities Garage	20	Seminar	Host
Naperville	Motive-8 Career Event - Stormwater Model Demonstration by City Staff	10/20/2023	Naperville Yard (1601 Legacy Cir, Naperville, IL 60563	1,300 students	Event	Presenter
Oak Brook	HOA Meeting	12/1/2023	Bath & Tennis Club	60	Meeting	Presenter
Warrenville	IAFSM	3/13/2024	Peoria, IL	20	Conference	Presenter (Coal Tar Ban Ordinance)
Warrenville	Conservation Foundation Beyond the Basics	2/22/2024	Online	100	Seminar	Presenter (Coal Tar Ban Ordinance)
Warrenville	DuPage Co Pollution Prevention Seminar	9/7/2023	Wheaton, IL	50	Seminar	Panelist
Wayne Township	Wayne Center Homeowners Association meeting	4/30/2024	Wayne Township office	approx. 60	HOA annual meeting	Presenter
Westmont	EIC table at Westmont Cruisin' Nights	8/10/2023	Downtown Westmont	3000+	community event	Westmont Special Events/Village of Westmont
Winfield Township	West win HOA	11/14/2023	Winfield Twp Rd Dist.	52	meeting	John S Dusza
Winfield Township	Northwoods HOA	10/26/2023	Wheaton Bible Church	45	meeting	John S Dusza
Wood Dale	Ward 1 Drainage and Flood Improvements Study	4/27/2023	Wood Dale City Hall	15	Committee meeting	Presenter

A3. Public Service Announcement

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

Goal:

Number of messages broadcast within the co-permittee area per year (Co-permittee area includes the limits of all participating MS4s).

Milestone:

Broadcast 12 messages within the co-permittee area detailing water quality trends highlighting practices that can reduce the transport of pollutants into waterways.

Status:

During the reporting year, DCSM staff disbursed information throughout the countywide co-permittee area on water quality trends, largely though virtual formats such as social media and email.

- Monthly Newsletter with over 15,200 subscribers
  https://public.govdelivery.com/accounts/ILDUPAGE/subscriber/new?topic_id=ILDUPAGE_20
- Facebook & Instagram with over 1,500 followers and over 50,000 views

  https://www.facebook.com/DuPageSWM

  https://www.instagram.com/dupageswm/
- YouTube with more than 80 outreach/training videos and over 90,000 combined views

  https://www.youtube.com/@DuPageSWM/videos
- New Account on Nextdoor, which allows public agencies to share info directly with every account in their jurisdiction. DCSM has 262,000 members in their audience, with posts averaging 20,000 views

In addition to sharing and promoting the DCSM information listed above, co-permittees also distributed information through the following public service announcements & social media posts:

Agency	Public Service Announcements & Social Media Posts	# of Posts	# of Followers
Addison Township	iNaturalist https://www.inaturalist.org	9	Username: addisontownshiphighway
Addison Township	SCARCE Christmas Tree recycling	1	Social Media outlets
Addison Township	Beecheck.org	1	Username: Addison township highway
Addison Township	SCARCE Cooking Oil recycling	1	Social Media outlets
Addison Township	SCARCE Shredding event/PSA Cities & Villages in AT	8	
Addison	https://www.facebook.com/VillageofAddison/	75	4,700
Addison	https://twitter.com/AddisonVillage	40	970
Addison	https://www.youtube.com/@villageaddison7743	1	1,690
Addison	https://www.instagram.com/villageaddison/?utm_source=ig_embed&ig_rid=862c49d6-d150-4b3e-b8dc-cd9f1cdfc776	10	175
Bartlett	Water Quality information is listed on the Village		
Bartlett	website. Drainage and flood information listed in the		
Bartlett	quarterly Bartletter publication sent to residents.		
Bensenville	Bag It, Don't Blow It! Campaign (Leaf cleanup)	3	1460 (Twitter), 10,000 (Facebook)
Bensenville	Christmas Tree Recycling	3	1460 (Twitter), 10,000 (Facebook)
Bensenville	Christmas Light Recycling	3	1460 (Twitter), 10,000 (Facebook)
Bensenville	Cooking Oil and Grease Clog Pipes (4/25/23)	1	1460 (Twitter), 10,000 (Facebook)
Bensenville	Brush Pick Up	9	1460 (Twitter), 10,000 (Facebook)

Bensenville	See Click Fix (community involvement)	4	1460 (Twitter), 10,000 (Facebook)
Bloomingdale Township	Website required posts	12	
Burr Ridge	Nixle notification system	1	2,569
Burr Ridge	Oak Leaf Newsletter	2	
Carol Stream	Facebook	26	7,508
Carol Stream	Twitter	26	1,274
Darien	Reduce Salt Usage - February		1347
Downers Grove Township	Links posted on our website for water quality meetings for DuPage County	2	
Downers Grove	DG Website	info about native plants, recycling, shredding, Christmas light recycling,	
Downers Grove	Facebook	44	12,000
Downers Grove	twitter / X		6952
Downers Grove	YouTube	12	1,520
Downers Grove	e-News	93	2879
Downers Grove	LinkedIn		2000
Downers Grove	Next Door		
Elmhurst	Facebook	5/week	10000
Elmhurst	Instagram	1/month	2500
Elmhurst	Twitter	1/week	1400
Elmhurst	YouTube		1140
Glen Ellyn	Facebook (Meta)	15	9,159
Glen Ellyn	Instagram	15	3,887
Glen Ellyn	X	15	3,577
Glendale Heights	The Village regularly used their social media accounts to provide information related to stormwater and NPDES events and activities to the general public. Examples are attached, as well as flyers distributed for the events.		

Hanover Park	Facebook	5	6700
Itasca	Facebook	1	3400
Lisle Township	All water quality events listed below are also		
Lisle Township	posted year round on our Lisle Township website		
Lisle Township	and occasionally on Facebook		
Lisle	Facebook	7	5,223
Lisle	Twitter	7	2,878
Lisle	Nextdoor	7	7,121
Lombard	Lombard Rain Barrel Program on Facebook	1	15000
Naperville	https://www.naperville.il.us/residents/adopt-a-drain-program/		
Naperville	https://www.facebook.com/NapervilleIL/	70	23,000
Naperville	https://twitter.com/NapervilleIL	70	31,100
Naperville	(Adopt a drain, Earth Week, No Mow May, Native Plants, Snow salt usage, Household hazardous waste disposal, National Public Works Week, Lawn Sprinkling, Water Conservation, Sustainability for residents, Swimming Pool draining, Composting, Sharps disposal, Tree sale, Rain barrel sale, etc.)		
Roselle	Facebook (Village of Roselle - Choose Roselle)	29	5768
Roselle	Instagram (Village of Roselle)	2	861
Villa Park	Facebook	45	6,900
Villa Park	Twitter	15	2,000
Villa Park	Instagram	15	1,700
Warrenville	https://www.facebook.com/CityOfWarrenville/	Multiple	4000
Wayne Township	WTRD Facebook page	52/year (1-2 posts/week)	627
West Chicago	"Volunteers Needed for Trails Clean up Event on April 29" - April 25, 2023 Social Media Post	1	4.8K Facebook Followers
West Chicago	"Holiday Light Collection Program Available Through January" - January 5, 2023 Social Media Post	1	4.8K Facebook Followers
West Chicago	"Tree Collection Begins Week of January 1" - December 21, 2023 Social Media Post	1	4.8K Facebook Followers
West Chicago	"West Chicago Pumpkin Composting Event is November 4" - November 2, 2023 Social Media Post	1	4.8K Facebook Followers
West Chicago	"Help Keep Storm Drains Free of Debris" - October 13, 2023 Social Media Post	1	4.8K Facebook Followers

West Chicago	"City Wide Bulk Item Collection Event is May 1 through May 5" - April 13, 2023 Social Media Post	1	4.8K Facebook Followers
West Chicago	"Paper Shredding & Medical Disposal Event is June 3" - May 31, 2023 Social Media Post	1	4.8K Facebook Followers
Westmont	www.westmont.il.gov		
Westmont	Village of Westmont Facebook page	50	4.4K
Wheaton	Twitter	53	5,713
Wheaton	Facebook	96	12,627
Wheaton	Instagram	50	2,443
Willowbrook	Facebook	12	2,039
Willowbrook	Nextdoor	12	2,743
Winfield	Facebook	16	3,100
Winfield	Winfield Word	2 issues	Sent to every Village household & posted on Village-website
Wood Dale	Facebook	13	4,100
Wood Dale	Instagram	13	959
Woodridge	Facebook March- Recycling Extravaganza	1	5500
Woodridge	Facebook April - Recycling Extravaganza, Prescribed Burn, Arbor Day	1	5500
Woodridge	Facebook May - Plant Sale, Free Mulch, Recycled Paper, Brush Drop Off Site, Recycling / Refuse / Yard waste survey,	1	5500
Woodridge	Facebook June - Air Quality, Solar Installation,	1	5500
Woodridge	Facebook July - rain barrels,	1	5500
Woodridge	Facebook September - leaf burning,	1	
Woodridge	Facebook October - brush drop off site, no dumping and impact on waterways, free bagged leaf collection,	1	5500
Woodridge	Facebook November - pumpkin recycling, free bagged leaf collection, holiday light recycling,	1	5500
Woodridge	Facebook December - Christmas tree recycling	1	5500
Woodridge	Facebook January - Salt Smart tips	1	5500
Woodridge	Facebook February - EV charging, input on Stormwater Management survey, battery recycling, holiday light recycling	1	5500

Additional information distributed by MS4 co-permittees through the following newsletters:

Agency	Newsletter/ Archive Website	# of Subscribers
Addison Township	E-cycle events mailer	Entire Addison Township mailer
Addison Township	Water Quality handout	Recycling attendees and available at the Highway
Addison Township	Textile recycling event mailer	Entire Addison Township mailer
Addison Township	Book recycling event mailer	Entire Addison Township mailer
Addison Township	Pollinator Meadows brochure	Recycling attendees and available at the Highway
Addison Township	Christmas tree recycling	SCARCE publications Villages PSA marquees
Addison	Advantages Newsletter (Spring 2024, Summer 2023, Fall 2023, Winter 2023)	36,000
Bartlett	Water Quality information is listed on the Village	
Bartlett	website. Drainage and flood information listed in the	
Bartlett	quarterly Bartletter publication sent to residents.	
Bensenville	Bensenville Community Newsletter	5000
Bloomingdale Township	Recycling Brochures	
Bloomingdale Township	Brush Pick Up Brochures	
Bloomingdale Township	Stormwater Mngt Citizen Monitoring Brochures	
Bloomingdale Township	Electronic Recycling Event Location Postcard	
Bloomingdale Township	Clothing and Textile Recycling location Postcard	
Bloomingdale	Adopt a Storm Grate Article - 7/15/23 E-news	
Bloomingdale	Safe Medication Disposal - 9/22/22 E-news	
Bloomingdale	Help Prevent Street Flooding (Polluted Runoff) - 10/20/23 E-News	
Bloomingdale	Street Sweeping - No Leaf Dumping Oct. 2023 Almanac	
Carol Stream	e-Newsletter	1,875
Carol Stream	Website	NA
Downers Grove	DG Times	25,000
Downers Grove	Native / Natural Area signs	32 signs
Downers Grove	DG Sanitary Used Cooking Oil Collection / fb	12,000
Downers Grove	Pumpkin Smash / fb	12,000
Downers Grove	DuPage sign recycling / fb	12,000
Elmhurst	The City of Elmhurst prints the periodic DuPage County brochures out for residents to pick up at front counters	N/A
Glen Ellyn	Glen Ellyn Quarterly Newsletters (Spring, Summer, Fall	
Glen Ellyn	E-Newsletter	7,749
Glen Ellyn	Printed Newsletters	15,674

Glendale Heights	The Village provides links and information for a variety of environmental topics such as recycling, environmental awareness, and related events on their website.	
Glendale Heights	Rain Barrel Brochures	
Hanover Park	Village Hi-Lighter (www.hpil.org/499/Hi-Lighter) (5 issues)	38,000
Hanover Park	Weekly E-news	1,000
Itasca	Village Newsletter	Village-wide and website
Lemont	Village Newsletter Summer-Fall 2023	9,000
Lisle Township	2023 Fall/Winter Newsletter	~3,400
Lisle Township	2024 Spring/Summer Newsletter	~3,400
Lisle Township	www.lisletownship.com	
Lisle Township	www.lisletownshiproaddistrict.com	
Lisle Township	Leaf Pick Up Program	Fall/Winter Newsletter
Lisle Township	DuPage Adopt-a-stream program	Fall/Winter Newsletter
Lisle Township	DuPage County River Sweep May 4, 2024	Spring/Summer Newsletter
Lisle Township	DuPage Water Quality Survey	Spring/Summer Newsletter
Lisle	Spring 2023	12,812
Lisle	Summer 2023	12,812
Lisle	Fall 2023	12,812
Lisle	Winter 2024	12,812
Lisle	E-Newsletter	1,294
Milton Township	Township website	
Milton Township	Annual Homeowner's Handbook	All residents
Milton Township	"After the Storm" brochure	
Naperville	Tree Sale Press Release - 3/11/2024	
Oak Brook	Oak Brook Stormwater Management Website	
Oak Brook	Resident Flyer - Fall 2023 (leaf pickup program)	All Residents
Roselle	Roselle Reporter - May/June 2023 https://www.roselle.il.us/Archive.aspx?AMID=42	8668
Roselle	Roselle Reporter - September/October 2023 https://www.roselle.il.us/Archive.aspx?AMID=42	8668
Roselle	Roselle Reporter - November/December 2023	8668
Roselle	Roselle Reporter - March/April 2024 https://www.roselle.il.us/Archive.aspx?AMID=42	8668
Roselle	Roselle E-News - April 6, 2023 https://www.roselle.il.us/745/Roselle-E-News	2474
Roselle	Roselle E-News - June 1, 2023 https://www.roselle.il.us/745/Roselle-E-News	2474
Roselle	Roselle E-News - July 27, 2023 https://www.roselle.il.us/745/Roselle-E-News	2474

Roselle	Roselle E-News - August 10, 2023 https://www.roselle.il.us/745/Roselle-E-News	2474
Roselle	Roselle E-News - August 31, 2023 https://www.roselle.il.us/745/Roselle-E-News	2474
Roselle	Roselle E-News - September 7, 2023 https://www.roselle.il.us/745/Roselle-E-News	2474
Roselle	Roselle E-News - October 12, 2023 https://www.roselle.il.us/745/Roselle-E-News	2474
Roselle	Roselle E-News - October 19, 2023 https://www.roselle.il.us/745/Roselle-E-News	2474
Roselle	Roselle E-News - October 26, 2023 https://www.roselle.il.us/745/Roselle-E-News	2474
Roselle	Roselle E-News - November 2, 2023 https://www.roselle.il.us/745/Roselle-E-News	2474
Roselle	Roselle E-News - November 16, 2023 https://www.roselle.il.us/745/Roselle-E-News	2474
Roselle	Roselle E-News - November 22, 2023 https://www.roselle.il.us/745/Roselle-E-News	2474
Roselle	Roselle E-News - December 7, 2023 https://www.roselle.il.us/745/Roselle-E-News	2474
Roselle	Roselle E-News - December 14, 2023 https://www.roselle.il.us/745/Roselle-E-News	2474
Roselle	Roselle E-News - December 28, 2023 https://www.roselle.il.us/745/Roselle-E-News	2474
Roselle	Roselle E-News - January 4, 2024 https://www.roselle.il.us/745/Roselle-E-News	2474
Roselle	Roselle E-News - March 21, 2024 https://www.roselle.il.us/745/Roselle-E-News	2474
Roselle	Roselle E-News - March 28, 2024 https://www.roselle.il.us/745/Roselle-E-News	2474
Roselle	Roselle E-News - April 11, 2024 https://www.roselle.il.us/745/Roselle-E-News	2474
Villa Park	VP E-newsletter	2,000
Warrenville	Hometown Happenings (about 3 articles a year with water quality posts)	13,000
Warrenville	https://www.warrenville.il.us/	Unk
Wayne Township	Brush Collection Program card	1,650
Wayne Township	Annual Newsletter	20,700
Wayne Township	Pamphlets & posters in office (DuPage County Stormwater Management, EPA, Conservation Foundation, DuPage Monarch Project, The Morton Arboretum)	

Westmont	Village of Westmont Community News Magazine	6 issues
Westmont	Village of Westmont E Newsletter	26 issues
Wheaton	Wheaton Weekly (32 press releases)	
Willowbrook	Village View Newsletter	4,998
Willowbrook	Village View Water Bill Brief	2,190
Winfield	2022 Water Quality Report - Published July 2023	Sent to every Village household & posted on Village-website
Winfield	Water conservation regulations - July Winfield Word	Sent to every Village household & posted on Village-website & Facebook
Winfield	Various Fall Events - October Winfield Word	Sent to every Village household & posted on Village-website & Facebook
Wood Dale	City of Wood Dale Newsletter	7,125
Wood Dale	E-Newsletter	1,386
Woodridge	**Woodridge Focus** - Summer 2023 (Tree City USA, recycling services)	13,692
Woodridge	**Woodridge Focus** - Fall 2023 (Yard waste and illegal dumping, free leaf collection, amnesty day disposal)	13,692
Woodridge	**Woodridge Focus** - Winter / Spring 2023 (Light recycling, Christmas Tree recycling)	13,692
Woodridge	**Water Bill Brief** - sent bi-monthly (water quality report, yard waste collection, recycling, watering restrictions, amnesty disposal, hazardous waste disposal, Conservation Foundation Tips for the yard, free bagged leaf collection, holiday light recycling, Christmas tree recycling,	8,706
Woodridge	**Woodridge Enews** - (sent every Friday, multiple posts on the majority of items listed) - EV Vehicles, Recycling Extravaganza, Yard Waste Collection, Household Hazardous Waste Disposal, ComEd Tree Planting Program, free mulch program, Tree City USA recognition, Earth Day, Arbor Day, Garden Club Plant Sale, SCARCE Sustainable Design Challenge, Refuse / Recycling / Yard waste Info and Survey, Brush Drop Off Program, Water Conservation, Free Recycling Event, Rain Barrel purchase, Energy Efficiency Webinar, Leaf burning prohibition, Free Bagged Leaf Collection, EV Tax Rebate Program, Pumpkin Recycling, Leaf Removal from Streets, Christ The Servant Recycling Event, Holiday Light Recycling, Cooking Oil Collection, Christmas Tree Recycling, DuPage Environmental Summit, Drug Take Back/Drop Off Programs, DuPage Co Water Quality Program Feedback,	3,006

A4. Community Event

DCSM coordinates with co-permittees to present at countywide community events, both in person or virtually, on topics including water quality efforts for the watersheds and pollutant reduction, native vegetation, and green infrastructure.

Goal:

Number of events participated in or hosted per year.

Milestone:

Host or participate in 9 countywide events per year to educate the public on water quality topics.

Status:

In a typical year, DCSM and co-permittee staff attend, present at, sponsor, and host events throughout the county to educate the public about water quality topics and issues. In-person events continued to rise in the 2023-2024 reporting year. A combination of in-person and virtual events are expected to continue into the future. Events are advertised by DCSM and co-permittees through newsletters and social media. During the reporting year, the following events were hosted, attended, and/or presented at:

Events hosted / participated in:

Agency	Event	Date	Location(s)	# of Attendees / Items Collected	Involvement
Addison Township	E-Cycle events		411 W. Potter Street, Wood Dale		Addison Township Highway Department
Addison Township	Textile Recycling event		411 W. Potter Street, Wood Dale		Addison Township Highway Department
Addison Township	Brach pick up & Mulch Delivery Program		411 W. Potter Street, Wood Dale		Addison Township Highway Department
Addison Township	Rain Barrel Sales	Entire year	411 W. Potter Street, Wood Dale		Addison Township Highway Department
Addison Township	Wood Dale Public Works Open House		404 N. Wood Dale Rd, Wood Dale		City of Wood Dale
Addison Township	Storm Sewer Identification medallions repairs		Addison Township		Addison Township Highway Department
Addison Township	Street Sweeping	3 times per year	Addison Township		Addison Township Highway Department
Addison Township	Public Roads Deicing Workshop		Webinar	9	Bolton Menk, Inc.

Addison Township	Biosolid Topsoil Replacement Program	Ongoing	411 W. Potter Street, Wood Dale		Metropolitan Water Reclamation District of Greater Chicago
Addison Township	Paradigm Pipeline seminar certifications			9	
Addison	Addison Recycling Event	3/25/2023	213 N Lombard Rd, Addison, IL 60101	454	Sponsor and Host
Addison	Document Shredding Event	6/3/2023	213 N Lombard Rd, Addison, IL 60101	20	Sponsor and Host
Addison	Rx Drop Off Event	6/17/2023	3 Friendship Plaza, Addison, IL 60101	50	Sponsor and Host
Addison	Boy Scout Troop 410 Westwood Creek Cleanup	8/21/2023	Westwood Creek from Rozanne Dr. to Addison Rd.	35	Sponsor and Host
Addison	Addison Recycling and Hazardous Household Waste Event	10/14/2023	213 N Lombard Rd, Addison, IL 60101	580	Sponsor and Host
Addison	Rx Collection Box	Continuous	3 Friendship Plaza, Addison, IL 60101	N/A	Sponsor and Host
Addison	Yard Waste Pickup - Weekly	April - November	Addison	N/A	Sponsor and Host
Addison	Branch Pickup - Monthly	April - November	Addison	N/A	Sponsor and Host
Addison	Christmas Tree Recycling	January	Addison	N/A	Sponsor and Host
Bartlett	Green Infrastructure Seminar for MS4 Communities	9/7/2023	Danada House	3	
Bartlett	Monthly MEDG Meetings - numerous topics	Monthly	Virtual	1	
Bensenville	Pumpkin Smash	11/4/2023	Bensenville Village Hall	30	Host
Bensenville	Cooking Oil Collection	Continuously	Bensenville Public Works	12	Host
Bensenville	Christmas Light Recycling	12/19/23 through 1/31/24	Bensenville Village Hall and PW	20	Host
Bensenville	Christmas Tree Mulching	12/26/23 through 1/31/24	Bensenville Public Works	100	Host
Bensenville	Brush Pick Up	Monthly April - November	Curbside, Villagewide	500	Host
Bensenville	Paper Shredding	8/5/2023	Bensenville Public Works	50	Host

Bensenville	Natural Basin Controlled Burns	4/17/2023	Various	1	Host
Bensenville	Tree Planting	5/17/2023	Redmond Park	60	Host
Bensenville	Electronics and Textile Recycling	8/5/2023	Bensenville Public Works	50	Host
Bloomingdale Township	Electronic / Textile Recycling	4/20/2023		Approx. 200 Cars	Sponsor / Host
Bloomingdale Township	Electronic / Textile Recycling	6/29/2023		Approx. 200 Cars	Sponsor / Host
Bloomingdale Township	Electronic / Textile Recycling	9/7/2023		Approx. 200 Cars	Sponsor / Host
Bloomingdale Township	Brush Pickup	4/22/2023		Township Residents	Sponsor / Host
Bloomingdale Township	Brush Pickup	6/24/2023		Township Residents	Sponsor / Host
Bloomingdale Township	Brush Pickup	8/26/2023		Township Residents	Sponsor / Host
Bloomingdale Township	Brush Pickup	10/21/2023		Township Residents	Sponsor / Host
Bloomingdale Township	Christmas Tree Recycling	1/1/2024		Township Residents	Sponsor / Host
Bloomingdale	Paint Collection & Recycling Event	5/14/2023	Bloomingdale Public Works		SBC Waste Disposal
Bloomingdale	Rx Sharps Collection Box	available 365/24/7	Bloomingdale Police Department		Village of Bloomingdale
Bloomingdale	Branch/Brush Collection	2023: April '17, July '17, Oct '16 2024: April '15, July '15, Oct '21	Village Wide		Village of Bloomingdale
Bloomingdale	Curbside Paint Removal	11/2/23 & 11/11/23 via FB 3/28/24, 4/5/24, 4/11/24, 4/19/24, 4/26/24, 5/3/24 E-news	SBC Waste Disposal		Village of Bloomingdale
Bloomingdale	Christmas Trees and Christmas Lights	11/11/23 & 11/2/23 via FB 12/14/23 via E-news	Bloomingdale Public Works		Village of Bloomingdale
Bloomingdale	Lights and Batteries	Year Round	Village Hall and Library		Village of Bloomingdale
Bloomingdale	Paper Shredding	11/11/23 & 11/2/23, 5/2/23 via FB	Bloomingdale Public Works		Village of Bloomingdale
Bloomingdale	Yard waste	Starting 1st week of April until last week of November	SBC Waste Disposal		SBC Waste Disposal

Bloomingdale	Earth Day - 3/23/24, 3/25/23 from 8:30 to 9:30 PM (local time), the Annual Earth Hour - Turn off lights	3/23/2024, 3/25/23	Village of Bloomingdale		Village of Bloomingdale
Bloomingdale	Pumpkin Smashing / Recycling	11/2/23 & 11/11/23 via FB	Bloomingdale Public Works		Village of Bloomingdale
Burr Ridge	eWorks Electronics and Textiles Recycling Center	5 days/week, year-round	451 Commerce St., Burr Ridge	197,057 lbs collected	Host
Burr Ridge	July tornado brush pickup	7/12/2023-7/28/2023	71st-75th Streets	230	Sponsor
Burr Ridge	Annual brush pickup	10/23/2023-10/27/2023	Village-wide	2600	Sponsor
Carol Stream	Electronics, Pumpkins & Textiles Recycling Event	11/4/2023	Ross Ferraro Town Center	7 tons of electronics, 7 tons of paper documents, 360 pounds of textiles, 3 tons of pumpkins	Host
Darien	Brush Pick-up	May - October	curbside		City
Darien	Yard Waste Pick-up	May - October	curbside		City
Darien	Public Works Stream Inspection and Clean-Up	Monthly and as needed			
Downers Grove Township	Yard waste pick up twice a year	Spring & Fall	Residential addresses	all residents can participate	Downers Grove Twp. Hwy. Department
Downers Grove Township	Christmas Tree Pick up	January	Residential addresses	all residents can participate	Downers Grove Twp. Hwy. Department
Downers Grove	Sustainable Design Challenge	4/16/2024	DuPage County	2	judge
Downers Grove	Electronics Recycling	3/16/2024	Benedictine College		advertiser
Downers Grove	Rain Barrel Sale	6/8/2023	DG Public Works	92 rain barrels / 1 composter	Host
Downers Grove	Native Tree/Shrub Sale	6/8/2023	DG Public Works	109 native trees/shrubs sold	Host
Downers Grove	Christmas Tree Recycling	Jan 2-12, 2024	curbside		Host
Downers Grove	Christmas Lights Recycling	Nov 20 - Feb 9	PW and Fire Station 2		Host
DuPage County	2023 Sustainable Design Challenge	4/18/2023	421 Building, Wheaton IL	200	Host

DuPage County	Naperville Earth Day Fair	4/23/2023	Fort Hill Activity Center	~200	Vendor
DuPage County	ISCA Hydric Soil Identification Course	4/27-4/28/2023	Forest Preserve District of DuPage County	30	Host
DuPage County	Warrenville Arbor Day Event	4/29/2023	Warrenville Park District	100	Vendor
DuPage County	SCARCE Growin' Green Market	5/6/2023	SCARCE	100	Vendor
DuPage County	Sugar Creek Golf Course WQIP Project -Ribbon Cutting Ceremony	5/20/2023	Sugar Creek Golf Course	20	Host
DuPage County	Woodridge Jubilee	6/17/2023	Woodridge Town Centre	200	Vendor
DuPage County	2023 Wetland Plant ID Class	6/21-6/23/2023	Multiple Location	30	Host
DuPage County	Rotary GroveFest	6/25/2023	Downers Grove	400	Vendor
DuPage County	Glen Ellyn French Market	7/9/2023	Glen Ellyn	150	Vendor
DuPage County	Westmont Cruisin' Nights	7/20/2023	Westmont	200	Vendor
DuPage County	DuPage County Fair	7/28-7/30/2023	DuPage Fairgrounds	1000	Vendor
DuPage County	Bensenville Public Works Open House	8/5/2023	Bensenville Public Works	100	Vendor
DuPage County	Taste of Roselle	8/6/2023	Roselle	400	Vendor
DuPage County	Senior Expo	9/7/2023	Roselle	100	Vendor
DuPage County	Wood Dale Public Works Open House	9/7/2023	Wood Dale Public Works	75	Vendor
DuPage County	Wood Dale Water Quality Flag Ceremony	11/2/2023	Wood Dale City Hall	25	Sponsor
DuPage County	Walker Elementary Water Quality Flag Ceremony	11/15/2023	Clarendon Hills	100	Sponsor
DuPage County	2024 Environmental Summit	1/18/2023	Virtual	250	Sponsor
DuPage County	Beyond the Basics 2024	2/22/2024	Virtual	200	Sponsor
Elmhurst	Rain Barrel Pick Up	1st Saturday, April-Sept.	Elmhurst Water Reclamation Facility		Host
Elmhurst	Prescription Drug Drop Box	Bi-Annually	Elmhurst Police Station		Host
Elmhurst	Cooking Oil Recycling	11/25/2023	Public Works Facility		Host

Elmhurst	Electronic Recycling	Quarterly	Public Works Facility		Host
Elmhurst	Textile/Clothing Recycling	Quarterly	Public Works Facility		Host
Elmhurst	Pumpkin Recycling	11/4/2023	Public Works Facility		Host
Elmhurst	Christmas Tree Recycling	After Christmas	Curbside		Host
Glen Ellyn	Leaf and yard waste pick up by sticker program and curbside composting through contracted waste hauler	Throughout the Year	Entire Village		Contract Manager
Glen Ellyn	Greens Recycling (contracted waste hauler)		Entire Village		Contract Manager
Glen Ellyn	Cooking Oil waste drop of at Glenbard Waste Water	Throughout the Year	Glenbard Waste Water		Host
Glen Ellyn	Pumpkin Recycling	11/4/2023	130 S Lambert		
Glendale Heights	Medication Collection/ Disposal	ongoing	Glendale Heights Police Department		Host
Glendale Heights	Green Team Recycling Event	Earth Day			
Glendale Heights	Yard Waste Collection Program	April 1- November 30	curbside		Host
Glendale Heights	Curbside Electronics Recycling Program	2nd collection day of the month	curbside		Host
Glendale Heights	National Night Out	8/6/2023	Civic Center Campus		Host
Hanover Park	Christmas Lights Recycling	Year Round	Public Works		Lights can be dropped off at Public Works to be recycled
Hanover Park	Light bulb recycling	Year Round	Public Works		Lights can be dropped off at Public Works to be recycled
Hanover Park	Battery Recycling	Year Round	Public Works		Batteries can be dropped off at Public Works to be recycled
Hanover Park	Curbside Electronics Recycling	Year Round	Curbside		Per Village's agreement with the refuse hauler, residents can dispose of two electronic waste items per week at no additional costs.

Hanover Park	Weekly Curbside Yard waste Pick-up	April - November	Curbside		Per Village's agreement with the refuse hauler, residents can dispose of yard waste with their weekly pickup.
Hanover Park	Villagewide Brush Pick-up	April & October	Curbside		Public works performs a villagewide brush pick-up.
Hanover Park	Apiary Open House	6/3/2023	Village Apiary	45	Environmental Committee is the sponsor for the open house at the Village apiary.
Hanover Park	Arbor Day	4/28/2022	Horizon Elementary School		Village held a tree-planting ceremony at Horizon Elementary School.
Hanover Park	Christmas Tree Recycling	January	Curbside		Per Village's agreement with the refuse hauler, residents can dispose of their Christmas Tree with their weekly pickup in January.
Hinsdale	Curbside Yard Waste/Composting Collection	Weekly (April-November)	Various	Villagewide	Refuse Contract
Hinsdale	Leaf Collection Program	October-November	Various	Villagewide	Refuse Contract
Hinsdale	Christmas Tree Collection	January	Various	Villagewide	Refuse Contract

Itasca	Itasca Green Day	5/6/2023	Itasca Metra Parking Lot	625 vehicles	Village-run event. Collected 30 Gallons of Cooking Oil, 23 Fire Extinguishers, 150 Lbs. of Steel Scrap, 275 Gallon of Used Engine Oil, 400 Lbs. Of Small Batteries, 16 Big Size Batteries, 2 Full Trucks of Paper Shredding 20,400 Lbs., 1 Full 20 Yard Dumpster of Cardboard 500 Lbs, 6 Bicycles, 1 Full 55 Gallon Bag of Flags, ¼ Barrel of Prescription Drugs, 1 Ton Full of Clothes, 1 Gaylord Box Full of Foam, Electronics 8526 Lbs
Itasca	Pumpkin Smash	11/4/2023	Public Works	Village-wide	Village-run event. 1.17 tons
Itasca	Christmas Light Collection	Winter	Public Works	Village-wide	Village-run event. 3500 lbs
Itasca	Rain Barrel Subsidy	All Year	Public Works	45	The Village partners with the Conservation Foundation
Itasca	Yard Waste Collection	April - November	Village-wide	Village-wide	Republic Services
Lemont	Household Recycling Event (motor oil, e-recycling, document disposal, battery collection, prescription medication collection	10/14/2023	101 Main ST Lemont, IL 60439		Lemont Environmental Commission
Lemont	At Your Door collection of recyclable and hazardous waste items		Village- wide		Included in Waste Management municipal contract for all residents
Lemont	Village wide street sweeping	Daily Spring-Fall	Village- wide		Village of Lemont Public Works
Lemont	Yard waste, brush pick up	April 1, 2023 - December 4, 2023	Village- wide		Included in Waste Management municipal contract for all residents
Lisle Township	Car Care Clinic	10/14/2023	Lisle Township Road District	~100	Lisle Township Road District & TRIAD

Lisle Township	Car Care Clinic	5/11/2024	Lisle Township Road District	~100	Lisle Township Road District & TRIAD
Lisle Township	Leaf Pick Up Program	Oct. - Nov. 2023	Lisle Township Road District	3,400 Households	Lisle Township Road District
Lisle Township	Brush Pick Up	May - Oct. 2024	Lisle Township Road District	3,400 Households	Lisle Township Road District
Lisle Township	Street Sweeping	Year Round as Needed	Lisle Township Road District	> 45 sq miles	Lisle Township Road District
Lisle Township	Waste Oil recycled to heat one of our buildings	Year Round as Needed	Lisle Township Road District	N/A	Lisle Township Road District
Lisle Township	Document Shredding & Recycling Event	4/13/2024	Lisle Township	100+	TBD
Lisle	Lisle French Market	5/1/2023	Lisle River Walk	Residents (63)	Booth with DuPage County Water Quality Information
Lombard	Prescription Drugs Takeback	4/22/2023	Lombard Police Department	Unknown	Host
Lombard	Prescription Drugs Takeback	10/28/2023	Lombard Police Department	Unknown	Host
Milton Township	Recycle Event	10/1/2023	Milton Township	electronics, paint, paper shredding, cooking oil along with numerous other items.	Host
Naperville	Household Hazardous Waste Facility Drop Off	Year Round	156 Fort Hill Drive		Host
Naperville					
Naperville	Electronics Recycling	Year Round	156 Fort Hill Drive		Host
Naperville					
Naperville	Pumpkin Smash (Naperville Park District)	11/4/2023	Ron Ory Community Garden Plots		Partner agency
Naperville					
Naperville	Tree Sale	4/14/2023	156 Fort Hill Drive		Host
Oak Brook	Annual Leaf Pickup Program	October-December 2023	Community-wide (excl. private HOAs)	Public Works Staff	
Oak Brook	Salt Usage	October-December 2024	Community-wide (excl. private HOAs)	Public Works Staff	
Oak Brook	Street Sweeping	May - October 2023	Community-wide (excl. private HOAs)	Contractual (LRS)	

Oak Brook	Inlets/Catch Basins Cleaned	January-December 2024	Community-wide (excl. private HOAs)	Contractual, 86 CB's	
Oak Brook	Document Shredding Event	11/1/2023	Community-wide (excl. private HOAs)	Village Staff	
Oak Brook	Park District/JPD Oak Tree Saplings	10/1/2023	Community-wide (excl. private HOAs)		
Oak Brook	Electronics Recycling Program	January-December 2024	Village hall	Residents/vendor	
Oakbrook Terrace	Brush Pick-up	May - October	curbside		City
Oakbrook Terrace	Yard Waste Pick-up	May - October	curbside		City
Roselle	Prescription Drop Box	Ongoing	Roselle Police Department	Ongoing	Host
Roselle	Sharps Disposal	Ongoing	Roselle Fire Station	Ongoing	Host
Roselle	Roselle Recycles	9/9/2023	Roselle Metra Lot	500	Host
Roselle	Holiday Light Recycling	November to December	Roselle Village Hall	Unknown	Host
Villa Park	Electronic recycling event	Monthly	Public Works Garage		Public Works
Villa Park	Christmas lights recycling	Monthly	Public Works Garage		Villa Park
Villa Park	Paint collection	May (Spring sweep)	Home Avenue		Villa Park
Villa Park	Paper shredding	May (Spring sweep)	Home Avenue		Villa Park
Villa Park	Rain barrel	Annually	Village wide		Villa Park
Villa Park	Yard waste and brush pickups	Seven weeks in fall - free	Village wide		Villa Park
Villa Park	Pumpkin smash	November	Public Works Garage		Villa Park
Villa Park	Cooking oil collection	November	Public Works Garage		Villa Park
Villa Park	Christmas tree recycling	January	Public Works Garage		Villa Park
Villa Park	Battery collection	Year round	Public Works		Public Works
Villa Park	Plastic bag collection	Year round	Village wide		Environmental Concerns Committee
Villa Park	Styrofoam collection	Year round	Village wide		Environmental Concerns Committee
Villa Park	Pen and pencil collection	Year round	Public Works		Environmental Concerns Committee
Villa Park					

Warrenville	Arbor Day	4/29/2023	Various	100	City of Warrenville, Warrenville in Bloom
Warrenville	Brush Pickup	April, May, Sept, Oct	N/A	120 pickups	City of Warrenville
Warrenville	Document Shredding/Electronic Recycling	May	Various	Unknown	City of Warrenville
Warrenville					
Wayne Township	manhole cleaning 2x/year	spring & fall	throughout the Road District	4 laborers	Road District crew does the work
Wayne Township	Brush collection 5x/year	Apr/Jun/Jul/Sept/Oct	throughout the Road District		
Wayne Township	Public Roads Deicing Workshop	fall	in-office webinar	6 including laborers, staff, HC	
Wayne Township	Christmas tree recycling	Dec-Feb	Road District office lot		
Wayne Township	holiday lights recycling	Nov-Feb	Road District office lot		
West Chicago	Holiday Light Recycling	11/24/2023 to 1/19/2024	7 Locations in West Chicago	840 pounds of lights collected	WC Environmental Commission /Groot /Elgin Recycling
West Chicago	Annual Paper Shredding Event	6/3/2023	WC Metra Station	4.65 tons of paper; 150 pounds of expired medications, and 4 boxes of sharps	WC Environmental Commission
West Chicago	Pumpkin Smash/Composting	11/4/2023	First United Methodist Church	1.30 tons of Pumpkins collected	First United Methodist Church/Environmental Commission
West Chicago	Christmas Tree Recycling	First 2 Weeks in January 2023	West Chicago	Collected 3.56 tons of Christmas trees	City of West Chicago/Groot
West Chicago	Residential Brush Collection	May - Nov 2023	West Chicago	N/A	City of West Chicago/Kramer Tree Service
West Chicago	Tire Disposal	2023	West Chicago	25 Tires Disposed	DuPage County
West Chicago	Bulk Item Collection Event	May 1st to May 5th, 2023	West Chicago	N/A	City of West Chicago/Groot
West Chicago	Electronics	Jan 2023 - December 2023	West Chicago	200 LBS collected	City of West Chicago/Groot
Westmont	Arbor Day Tree seedling give away	4/28/2023	Westmont Library	139	Village of Westmont Forestry and Grounds
Westmont	Green Recycling Contest				

Westmont	Environmental Improvement Committee Meetings	First Monday of every month, 5:30PM	Westmont Village Hall	Varies	Village of Westmont
Willowbrook	Spring Brush Collection	5/1/2023			
Willowbrook	Shredding Event	5/21/2023			
Willowbrook	Amnesty Day	9/20/2023			
Willowbrook	Fall Brush Collection	9/29/2023			
Willowbrook	Pumpkin Smashing Event	11/2/2023			
Willowbrook	Street Sweeping	12/7/2023			
Winfield Township	Recycling Extravaganza	9/30/2023	Winfield Twp Rd Dist.	467 cars	Winfield Twp Rd Dist.
Winfield Township	Winfield Twp brush pickup	first Monday of April, May Sept, Oct		all unincorporated households	Winfield Twp Rd Dist.
Winfield Township	Winfield Twp leaf pickup	third Monday of Nov		all unincorporated households	Winfield Twp Rd Dist.
Winfield Township	cooking oil drop off	every day	Winfield Twp Rd Dist.	any one	Winfield Twp Rd Dist.
Winfield Township	Christmas Tree drop off	The 3 Weeks After Christmas	Winfield Twp Rd Dist.	any one	Winfield Twp Rd Dist.
Winfield	Spring Clean-up Week	Week of April 25, 2023	Throughout the Village		Host, in collaboration with our waste hauler
Winfield	Drive-Thru Paint Recycling Event	4/29/2024	Village Hall		Host, in collaboration with our waste hauler
Winfield	Arbor Day Dedication	4/28/2023	Riverwalk Park	20	Host, in collaboration with our waste hauler
Winfield	Paint, Paper & Pumpkin Recycle Event	11/4/2023	Village Hall		Host, in collaboration with our waste hauler
Winfield	Free Fall Leaf Collection	Nov. 13 - Dec. 1	Throughout the Village		Host, in collaboration with our waste hauler
Winfield	Free Holiday Tree Collection	Dec. 26 - Jan. 15	Throughout the Village		Host, in collaboration with our waste hauler
Winfield	Holiday Light Recycling	Dec. 2023 - Jan. 2024	Village Hall		Host, in collaboration with our waste hauler
Wood Dale	Green Fair	10/7/2023	Wood Dale Public Works	50	Sponsor
Wood Dale	Christmas Tree Recycling	1/8/2024	Citywide	N/A	Sponsor
Wood Dale	Cooking Oil Recycling	All year	Wood Dale Public Works	N/A	Sponsor
Wood Dale	Christmas Light Recycling	1/27/2024	Wood Dale Public Works	N/A	Sponsor
Wood Dale	Rx Box	All year	Wood Dale Police Station	N/A	Sponsor

Wood Dale	Public Works Open House	9/7/2023	Wood Dale Public Works	200	Host
Wood Dale	Yard Waste Collection	April -November	Citywide	N/A	Sponsor
Wood Dale	Brush Collection	April -November	Citywide	N/A	Sponsor
Woodridge	Sheriff's Work Alternative Program (SWAP) Garbage Clean up of right of ways	week of 4/4/23	Woodridge		Supporter/ Organizer & Participant
Woodridge	Arbor Day Celebration at Edgewood Grade School	4/28/2023	Woodridge		Supporter/ Organizer & Participant
Woodridge	Garden Club Plant Sale	5/6/2023	Woodridge		Supporter / Advertiser
Woodridge	Woodridge Rotary Recycling Extravaganza	5/13/2023	Woodridge		Supporter/ Organizer & Participant
Woodridge	Recycling Paper	5/15/2023	Library		Supporter / Advertiser
Woodridge	SCARCE Pumpkin Smash	11/4/2022	various locations		Supporter / Advertiser
Woodridge	Free Bagged Leaf Collection thru Groot	November	Woodridge		Supporter/ Organizer & Participant
Woodridge	Christmas Tree Recycling	January	Woodridge		Supporter/ Organizer & Participant
York Township	Electronics Recycling Program	All Year Round	Township Highway Department	York Township Residents	York Township Highway Department
York Township	Christmas Tree Recycling Program	December thru January	Unincorporated York Township Residents		Picked up tree at residence
York Township	Brush Pick Up	May thru October	Unincorporated York Township Residents		Pick up bundled brush in front of resident at the street

Group Events hosted/ attended by SCARCE- supported by DuPage County and co-permittees:

Education Categories: 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, SDM- Storm Drain Medallions, WSM- Watershed Model

Date	Education	Type	Group	Town	# of Participants
3/2/2023	Q&Q, WQF, WSM, SDC, SDM, LP, COO, COC, Pumpkin Smash, Rx	Government	DuPage County Board	Wheaton	1
3/3/2023	Institute Day Workshop - Q&Q, WQF, RB, PP, GB, GR, SWM, BMP, RX, COO, COC, Pumpkin Smash, COR, GC	Community	SCARCE		25
3/4/2023	Q&Q, Rx, COO, COC, LP, SDM, Pumpkin Smash	Community/Government	Citizens Advisory Panel	Villa Park	5
3/6/2023	WQF, Q&Q, BMP, SDM, LP	Business	McCain Foods	Oakbrook Terrace	1
3/6/2023	WQF, WSM, SDC, SDM, LP, COO, COC, Pumpkin Smash, Rx	Government	Westmont Environmental Improvement Committee	Westmont	7
3/8/2023	Green Audit - Q&Q, BMP, COO, COC, Pumpkin Smash, COR, NP, PP, Rx	Government	Downers Grove Public Library	Downers Grove	2
3/13/2023	Rx, COR, Q&Q, BMP	Community	Lisle Park District	Lisle	30
3/13/2023	Q&Q, LP	Community	Daisy Scouts	Glen Ellyn	15
3/14/2023	Rx, Q&Q, BMP	Community	Kiwanis Club	St. Charles	34
3/16/2023		Community	Rep. Diane Blair - Sherlock	Villa Park	6
3/16/2023	Green Audit - Q&Q, BMP, COO, COC, Pumpkin Smash, COR, NP, PP, Rx	Government	Addison Public Library	Addison	9
3/18/2023	BMO, CW, ER, GB, GR, LP, NL, NP, Q&Q, RB, SDC, SWM, WS,3Rs, COR, EC, FWD, REE, TT, WC	Community	Scout Troop	Lisle	15

3/23/2023	Q&Q, BMP, Rx, COR	Community	Downers Grove Township	Downers Grove	27
3/25/2023	SCARCE Open House	Community	SCARCE	Addison	49
3/27/2023	WQF, Q&Q, BMP, WSM, Rx, NP, COO, COC, Pumpkin Smash, COR	Community	Cress Creek Garden Club	Naperville	12
3/29/2023	Sustainable Design Challenge Planning Meeting	Government	DuPage County Stormwater	Wheaton	1
4/4/2023	COO, LP, WQF, WC,	Business	McCain Foods	Oakbrook Terrace	30
4/5/2023	BMP, COW, SWM, FWD	Business	IKEA	Bolingbrook	1
4/5/2023	BMP, LP, 3Rs, Q&Q	Community	SCOUTS	Wheaton	22
4/7/2023	BMP, LP, 3Rs, Q&Q	Community	SCOUTS	Wheaton	28
4/12/2023	BMP, HHW, COO, RX, WC, COR, Natural resources	Staff	Downers Grove Library	Downers Grove	9
4/19/2023	BMP, LP, NL, NP, RX, SDC, SWM, WC, Pollinators, Special Collections	Staff	Good Samaritan Hospital	Downers Grove	100
4/20/2023	HHW, RX,	Community	Glen Ellyn Junior Women's	Glen Ellyn	6
4/20/2023	BMP, CCO, COO, Q	Staff	Lisle Township	Lisle	2
4/21/2023	GC, LP, Q&Q FWD, WC COR	Community	Southminster Presbyterian Church		
4/22/2023	BMP,HHW,NL,NP, WC	Community	Wood Dale Park District	Wood Dale	80
4/22/2023	COO,LP,WQF,WC,HHW,NL,NP,PP, RB, WL,WS,FWD,	Community	Naperville Park District	Naperville	470
4/27/2023	BMP,CCO,HHW,NL, Q&Q, WC,FWD	Staff	Ball Horticulture	West Chicago	38
4/29/2023	BMP,SDC,WC	Community	Girl Scouts	Downers Grove	7
5/2/2023	BMP, LP, NL, NP, RB, RX, SWM, CG, FWD, NR, POL, PUMPKIN, SPECIAL COLL, WQ&Q	Staff	Heritage Presbyterian Church	Carol Stream	2
5/2/2023	SDC, SWM, AW, NR				

5/3/2023	BMP, CCO, COO, GC, HHW, LP, NL NP, RB, RX, SWM, WS, CG, COR, FED, LEAD, WC, LEAK DT, NR, WQQ, PUMPKIN, SPEC COLL	Community	Downers Grove Township	Downers Grove	28
5/3/2023	BMP, HHW, LP, RX, CG, COR, NR, SPEC COLL, WQQ	Staff	Village of Carol Stream	Carol Stream	2
5/4/2023	BMP, CCO, HHW, LP, NL, NP, RX, SWM, COR, FWD, LEAD, WC, LEAK DT, MEDALLIONS, NR, PUMPKIN, WQQ,	Community	WeGo	West Chicago	34
5/6/2023	BMP, CCO, COO, COW, NL, NP, NR, RB, SWM, PUMPKIN, SPEC COLL, WQQ	Community	Growin' Green Garden Market	Addison	515
5/9/2023	BMP, COO, WQF, CG,	Community	Librarians	Addison	18
5/9/2023	BMP, LP, NR, POLLINATORS, SPEC COLL	Community	Daisy Scouts	Wheaton	17
5/9/2023	BMP, CCO, COO, COW, LP, NL, NP, RB, SWM, WC	Community	Green Roselle	Roselle	18
5/11/2023	BMP, LP, NR, SPEC COLLECTIONS	Community	Girl Scout Troops	Elmhurst	17
5/15/2023	BMP, CCO, COO, HHW, LP, NL, NP, RX, COR, FWD, LEAD, GA, LEAD, WC, LEAK DT, NR, PAINT, PUMKIN, SPEC COLL, ZW	Community	Garden Study Club of Hinsdale	Hinsdale	16
5/16/2023	BMP, CCO, LP, NR, SPEC COLL	Community	Woodridge Public Library	Woodridge	21
5/17/2023	BMP, COO, WQF, CG,	Community	Librarians	Addison	10
5/22/2023	HHW, COR, RX	Community	Village of Carol Stream	Carol Stream	2
5/22/2023	BMP, COO, HHW, LP, RX, COR, FWD, ZW	Community	Colony Park Apartments	Carol Stream	15

5/23/2023	BMP, CCO, COO, HHW, LP, NL, RX, COR, FWD, WC	Community	Itasca Garden Club	Itasca	28
5/23/2023	BMP, LP, NL, NP, SWM, COR, FWD, WC	Community	Pheonix	Aurora	4
5/31/2023	BMP, CCO, HHW, LP, NL, NP, RX, SWM, COR, FWD, LEAD, WC, LEAK DT, MEDALLIONS, NR, PUMPKIN, WQQ,	Community	Warrenville Park District	Warrenville	59
6/1/2023	BMP, CCO, COW, HHW, LP, NL, NP, SWM, CG, FWD, LEAD, RC, REE, WC	Community	Bensenville Public Library	Bensenville	6
6/2/2023	BMP, COO	Community	Lisle Township	Lisle	1
6/3/2023	RX,	Community	West Chicago - Recycling Event	West Chicago	220
6/7/2023	BMP, GB, GC, SDC, WQF,	Community	McCain Foods	Oakbrook Terrace	33
6/7/2023	BMP, CCO, GB, HHW, NL, NP, SDC, FWD, WC	Community	Green Gathering	Addison	27
6/10/2023	BMP, COO, LP, FWD, RC, Zero Waste	Community	NAMI	Wheaton	250
6/10/2023	BMP, CCO, COO, NL, Q&Q, FWD, WC, GHG	Community	Glen Ellyn Park District	Glen Ellyn	11
6/13/2023	BMP, COR, SWM,	Community	Lisle Township	Lisle	2
6/13/2023	COO, LP, REE	Community	Westmont Public Library	Westmont	1
6/14/2023	BMP, CCO, HHW, LP, RX, FWD, RC	Community	Village of Carol Stream	Carol Stream	1
6/17/2023	BMP, CCO, COO, COW, BG, HHW, NL. LP, NP Q&Q, RB, RX, SDC, WQF, WS, COR, FWD, LEAD, WC	Community	St Luke Lutheran Church	Glen Ellyn	4

6/17/2023	BMP, CCO, COO, COW, BG, HHW, NL. LP, NP Q&Q, RB, RX, SDC, WQF, WS, COR, FWD, LEAD, WC	Community	St. Paul Lutheran Church	Lombard	7
6/19/2023	BMP, CCO, COO, COW, GB, HHW, LP, NL, NP, Q&Q, RX, SWM, WQF, COR, FWD, LEAD, WC, MEDALLIONS	Community	City of Wood Dale	Wood Dale	1
6/20/2023	BMP, GC, HHW, NP, PP, Q&Q, SWM, WQF, WC	Community	Epiphany Lutheran Church	Elmhurst	5
6/21/2023	BMP, CCO, HHW, NL, NP, Q&Q, RX, SWM, WQF, WS, COR, LEAD, WC	Community	Windsor Park	Wheaton	13
6/22/2023	BMP, GC, LP, WC	Community	Glenside Public Library	Glendale Hts	8
6/22/2023	BMP, CCO, COO, GB, LP, NL, NP, Q&Q, RB, SDC SWM, WQF, FWD, LEAD, WC	Community	DuPage County Stormwater Dept	Wheaton	10
6/23/2023	BMP, CCO, COO, GC, LP, NP, PP, Q&Q, RB, RX, SWM, CG, FWD, GA, LEAD, WC, ZW	Community	Holy Cross Lutheran Church	Wheaton	8
6/27/2023	BMP, LP,	Community	Addison Public Library	Addison	30
7/6/2023	BMP, LP	Community	Oak Brook Park District	Oak Brook	47
7/7/2023	BMP, CCO, HHW, LP, NL, NP, FWD, RC, WC, ZW	Community	Bensenville Community Library	Bensenville	1
7/13/2023	BMP, LP, Q&Q, RC	Community	Bensenville Community Library	Bensenville	15
7/18/2023	BMP, LP, Q&Q, RC, WQF, FWD, WC	Community	McCain Foods	Oakbrook Terrace	17
7/28-30/2023	BMP, CCO, COO, COW, HHW, RB, Q&Q, RC SWM, WQF, WS, FWD, WC, LEAD	Community	DuPage County Fair	Wheaton	2200

8/4/2023	BMP, CCO, HHW, Q&Q, RC, REE	Community	Addison Public Library	Addison	53
8/4/2023	BMP, CCO, COO, GC, LP, HHW, NL, NP, Q&Q, SWM, COR, RC, REE, WC, ZW, Pumpkin Smash	Community	Bensenville Public Library	Bensenville	28
8/6/2023	COO, HHW, LP, NP, Q&Q, RX, WS, CG, COR, RC WC, LD, Medallions, Rain Gauges	Community	Bensenville Public Works	Bensenville	115
8/8/2023	BMP, HHW, LEAD,	Community	Rotary Club of Batavia	Batavia	34
8/10/2023	BMP, CCO, HHW, LP, Q&Q, RB, SWM, Pumpkin Smash	Community	Hanover Park Park District	Hanover Park	4
8/15/2023	HHW, LP, SWM, COR, RC	Community	Cannon	SCARCE	2
8/17/2023	BMP, LP, GB, GC, CCO, COO, Green Audit	Community	Westmont Public Library	Westmont	6
8/18/2023	BMP, CCO, HHW, LP, Q&Q, SWM, WQF, COR, FWD, LEAD, WC, Medallions, Pumpkin Smash	Community	Wood Dale Public Library	Wood Dale	41
8/22/2023	BMP, CCO, COO, LP, NL, NP, PP, Q&Q, SWM, COR, FWD, RC, REE, WC	Community	Epiphany Lutheran Church	Elmhurst	7
9/5/2023	COO, NP, RC	Community	People's Resource Center	Wheaton	1
9/6/2023	BMP, NL, NP, SWM, RC	Community	Windsor Park Manor	Carol Stream	2
9/6/2023	BMP, SWM - working on WQF	Community	Wood Dale Greener For Tomorrow	Wood Dale	6
9/7/2023	BMP, NP, PP, SWM, WS, WC, RB, COO	Community	Wood Dale Public Works	Wood Dale	75
9/8/2023	BMP, CCO, LP, NL, Q&Q, SDC, SWM, WQF,3RS FWD, REE, WC	Community	Rotary Club of Hinsdale	Hinsdale	17

9/8/2023	BMP, CCO, LP, NP, RB, SWM,3RS, FWD, RC, WC RB,	Community	Council of Catholic Women of St Petronille	Glen Ellyn	1
9/9/2023	Mercury Collection	Community	Recycling Extravaganza	Roselle	350
9/12/2023	CCO, ZW, FWD	Community	Illinois Stewardship Alliance	Naperville	2
9/15/2023	Water Exhibit	Community	Glen Ellyn Public Library	Glen Ellyn	
9/16/2023	BMP, CCO, COO, COW, LP, NL, NP, Q&Q, SWM FWD, RC, WC, PUMPKIN SMASH, LEAD	Community	SCARCE	Addison	5
9/20/2023	BMP, CCO, COO, LP, NL, Q%Q, RX, SWM,3RS COR, FWD, RC	Community	Westmont Public Library	Westmont	28
9/27/2023	BMP, GR, GB, NP, RB, COO, COW, SWM, WC,	Community	COD Interior Design	Glen Ellyn	19
9/28/2023	CCO, COO, NP, SDC, WQF, CG, LEAD, BMP	Community	COD Interior Design	Glen Ellyn	1
9/28/2023	CCO, COO, NP, SDC, WQF, BMP	Community	COD -Food Pantry & Fuel Garden	Glen Ellyn	2
9/29/2023	CCO, LP, FWD, PUMPKIN SMASH	Community	Hanover Park Park District	Hanover Park	1
10/1/2023	COR, SC, NR, PR, Pumpkins, pick-up5	Community	Institute of the Blessed Virgin Mary	Wheaton	62
10/3/2023	BMP, CCO, HHW, Q&Q, RX, SWM, WQF,3RS, FWD, RC, REE, WC	Community	Antunes	Carol Stream	155
10/5/2023	BMP, LP, Q&Q, WC	Community	Girl Scout Troop	Lombard	19
10/6/2023	BMP, CCO, COW, NL, NP, Q&Q, WQF, WC	Community	COD	Glen Ellyn	2
10/7/2023	BMP, COO, HHW, LP, NL, Q&Q, RB, SWM, WS,	Community	Downers Grove Sanitary District	Downers Grove	227
10/12/2023	BMP, CCO, COO, HHW, Q&Q, RX, SDC, WS, COR, WC	Community	Elmhurst Garden Club	Elmhurst	8

10/17/2023	BMP, CCO, COO, COW, HHW, LP, NL, Q&Q, RX, SWM, FWD, WC	Community	COD	Glen Ellyn	10
10/18/2023	BMP, CCO, COO, COW, HHW, LP, NL, Q&Q, RX, SWM, FWD, WC	Community	COD	Glen Ellyn	18
10/18/2023	BMP, CCO, LP, WC	Community	West Chicago Library	West Chicago	18
10/21/2023	BMP, RX, SYRINGES	Community	Darien		120
10/23/2023	BMP, BS, COO, COW, GB, GC, GR, HHW, NP, PP ,Q&Q, RB, RX, SDC, WC	Community	COD	Glen Ellyn	17
10/23/2023	SDM	Community	Keep Elmhurst Green	Elmhurst	15
10/24/2023	BMP, LP, NR,	Community	SEASPAR	Downers Grove	28
10/29/2023	BMP, CCO, COR, WQF, LP	Community	Bill Foster Climate Change	Naperville	100
11/2/2023	WQF	Community	City of Wood Dale	Wood Dale	27
11/4/2023	CCO	Community	23 DuPage County		
11/15/2023	BMP, CCO, COR, FWD, HHW, L, LDT, LP, M, NP, NR, P, PS, RB, RC, SWM, SC, WC, WQ&Q	Community	COD	Glen Ellyn	13
11/16/2023	BMP, CCO, COO, COW, COR, FWD, MD, NP, PR, NL, P, PS, RB, RC, SC, SWM, SDC, HHW, L, LP, M, WC, WQF, WQ&Q,	Community	DuPage Area Alumnae Club of Alpha Gamma Delta	Glen Ellyn	12
11/18/2023	BMP, COO, FWD, NR, RB, RC, SP, WQF, WQ&Q LP	Community	Girl Scout troop #75986	Naperville	14
11/25/2023	COR	Community	5 Popup sites	Addison, Villa Park	
12/1/2023	CCO, COO, GB, WQF, WC, PS, SC, SDC, Q&Q	Community	Rotary	Hinsdale	37

12/8/2023	BMP, CCO, GB, LP, CG, COO, FWD, GA, GC, GR, NP, NR, PP, P, RC, SP, SWM, WC, WQ&Q, ZW, GG, HHW, M	Community	Stenograph	Downers Gove	5
12/8/2023	BMP, CCO, GB, LP, CG, COO, FWD, GA, GC, GR, NP, NR, PP, P, RC, SP, SWM, WC, WQ&Q, ZW, GG, HHW, M	Community	People's Resource Ctr	Wheaton	2
12/14/2023	BMP, NR, SP, SWM, LP, WQ&Q	Community	LWV	Wheaton	5
12/14/2023	BMP, NR, RC, SP, SWM, COR, CCO, LPWQ&Q	Community	COD Radio	Glen Ellyn	1
12/14/2023	BMP, COW, COR, CCO, FWD, GA, NP, NR, P, RB, RC, RR, SP, SWM, S, SDC, WQF, WQ&Q, LDT, LP, LEAD, M	Community	Westmont PL	Westmont	8
12/15/2023	BMP, CCO, GB, LP, CG, COO, FWD, GA, GC, GR, NP, NR, PP, P, RC, SP, SWM, WC, WQ&Q, ZW, GG, HHW, M	Community	People's Resource Ctr	Westmont	1
1/9/2024	BMP, CCO, COO, HHW, RX, 3RS, GA, RC,	Community	Capital Metals	Addison	2
1/12/2024	BMP, RC, HHW, RX	Community	Westmont Public Lib	Westmont	1
1/16/2024	BMP, CCO, NP, Q&Q, GA, RC, LEAK	Community	People's Resource Center	Westmont	2
1/17/2024	BMP, CCO, COO,3RS, WC	Community	COD Radio	Glen Ellyn	1
1/18/2024	WC, Q&Q	Community	League of Women Voters	Zoom	4
1/18/2024	BMP, HHW, RX,3RS, COR, FWD, RC	Community	Bensenville Com. Pub. Lib	Bensenville	16
1/20/2024	BMP, COW, NP, HHW, LP, RX, SDC,	Community	SCARCE	Addison	14

1/23/2024	BMP, COO, CCO, COR, FWD, LP, RX, NP, NL, NR, P PS, RC, SWM, Q&Q, SC	Community	Greener Grove	Downers Grove	28
1/24/2024	BMP, COW, NP, HHW, LP, RX, SDC,	Community	SCARCE	Addison	13
1/30/2024	BMP, COW, NP, HHW, LP, RX, SDC,	Community	SCARCE	Addison	5
1/31/2024	BMP, CCO, COO, COW, FWD, FPM, GB, GR, GWFM, LDT, RX, HHW, NP, NR, NL, P, PS, RB, SDC, SWM, Q&Q, WQF, WS, WL	Community	COD	Glen Ellyn	15
2/3/2024	BMP, NR, P5, CCO, FWD, RC, SC, LDT, LP, M, WQF, Q&Q	Community	Village of Westmont	Westmont	
2/3/2024	BMP, CCO, GB, NP, NR, P, RC, SC, SDC, LP, Q&Q	Community	Glen Ellyn Brownie Troop	Glen Ellyn	
2/5/2024	BMP, CCO, SOR, COO, FWD, NP, NR, P, RC, HHW, LDT, WC, Q&Q	Community	People's Resource Center	Wheaton	
2/5/2024	BMP, CCO, SOR, COO, FWD, NP, NR, P, RC, HHW, LDT, WC, Q&Q	Community	People's Resource Center	Wheaton	
2/6/2024	BMP, SWM, Exhibit	Community	Elmhurst Library	Elmhurst	
2/8/2024	BMP, COO, NR, RC, SC, LP, Q&Q	Community	GS Troop	Wheaton	
2/9/2024	BMP, CCO, COR, CCOFWD, NP, NL, P, RC, SWM, HHW, LDT, Q&Q, WC	Community	People's Resource Center	Wheaton	
2/9/2024	BMP, CCO, COR, CCOFWD, NP, NL, P, RC, SWM, HHW, LDT, Q&Q, WC	Community	People's Resource Center	Wheaton	
2/12/2024	BMP, NP, NR, NL, P, CCO, COO, FWD, SWM, HHW, L, LDT, Q&Q, WC	Community	People's Resource Center	Westmont	

2/12/2024	BMP, NP, NR, NL, P, CCO, COO, FWD, SWM, HHW, L, LDT, Q&Q, WC	Community	People's Resource Center	Westmont	
2/15/2024	BMP, NR, PU5, FPM, LDT, LP, M, SWM, WC, Q&Q WSM, WL	Community	League of Women Voters	Wheaton	
2/16/2024	BMP, CCO, RX, NP, NR, PU5, P, SP, L	Community	DPC Health Dept	Wheaton	
2/17/2024	BMP, NP, P, PS, COR, SWM, SDC, LP, M	Community	Bartlett Nature Center	Bartlett	
2/18/2024	BMP, CCO, COR, COO, FWD, GC, RX, NP, NR, P, PS, RC, GG, HHW, LDT, LP, WC, Q&Q	Community	Heritage Pres. Church	Carol Stream	
2/19/2024	BMP, COW, NR, PU5, LP, Q&Q	Community	WDSRA	Carol Stream	
2/20/2024	BMP, WQF, WS, EXHIBIT	Community	Naperville Library	Naperville	
2/22/2024	BMP, COO, COW, NP, PS, RB, SDC, GR, LP, WS, ZW	Community	Intl. Society of Sustainable Prof.	Addison	
2/22/2024	BMP, RX, NP, NR, NL, P, PS, COO, COR, CCO, RC, SC, FWD, SWM, GG, HHW, L, LDT, WC, Q&Q, ZW	Community	People's Resource Center	Westmont	
2/23/2024	BMP, RX, NP, NR, NL, P, PS, COO, COR, CCO, RC, SC, FWD, SWM, GG, HHW, L, LDT, WC, Q&Q, ZW	Community	People's Resource Center	Westmont	
2/25/2024	BMP, RX, NP, NR, NL, PU5, P, PS, RB, RC, COO, COR, CCO, FWD, GB, GR, WC, Q&Q, HHW, L, LDT, LP, M	Community	Redeemer Lutheran Church	Hinsdale	
2/26/2024	BMP, NR, RC, SC, LP,	Community	City of Wood Dale	Wood Dale	
2/27/2024	BMP, RC, SC, Exhibit	Community	Go Green Glen Ellyn	Glen Ellyn	
2/27/2024	WC, Q&Q, WSM, SWM	Community	League of Women Voters	Wheaton	

A5. Classroom Educational Material

Goal:

DCSM partners with schools and local educational organizations throughout the co-permittee area on stormwater management and water quality education promoting water quality and environmental efforts using watershed models and other educational tools.

Milestone:

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:

Education Categories: 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, SDM- Storm Drain Medallions, WSM- Watershed Model

Date	Education	Type	Group	Town	# of Participants
3/7/2023	Sustainable Design Challenge	Teacher	Lake Park H.S.	Roselle	
3/8/2023	Possible Program Planning Meeting	Teacher	Pierce Downers E.S.	Downers Grove	1
3/9/2023	COO, LP, NP, RX, WQF, Special Collections, FWD	Teacher	School District 45 Conservation Committee	Villa Park	14
3/14/2023	WSM - Q&Q, BMP, SDM, LP, GR, Rx, COO, COC, COR, PP, NP	Student	Meadow Glens	Naperville	5
3/14/2023	NP, RB, WQF	Teacher	School District 4	Addison	3
3/20/2023	Q&Q, LP	Teacher/Student	Westminster Preschool	Glen Ellyn	9
3/21/2023	SDC Virtual Meet - Up	Teacher/Student	SCARCE / DuPage County	Addison	21
3/21/2023	Q&Q, LP		Westminster Preschool	Glen Ellyn	8

3/22/2023	Q&Q, BMP, SDM, LP, COO, COC		Lisle Elementary	Lisle	11
4/8/2023	BMP, HHW, LP, Q&Q, RB, SWM, WQF, WS, CG, FWD, WC	Teacher	Walker Elementary	Clarendon Hills	2
4/10/2023	WS	Staff	Brook Forest Elementary	Oak Brook	50
4/18/2023	SDC, BMP, COO, GB, GR, NP, PP, Q&Q, RB, RE, AQ, EB, EC, EE, FWD, GHG, WC, SWM	Staff, Teachers students	DuPage County	Wheaton	103
4/24/2023	SWM	Student	COD	Glen Ellyn	1
4/26/2023	BMP, LP, RB, RX, SDC, WC	Teacher, Student	Lake Park High School	Roselle	30
5/10/2023	BMP, CCO, COO, COW, LP, NL, NP, Q&Q FWD, NR, POLLINATORS, SPEC COLL	School	Wiesbrook Elementary	Wheaton	512
5/10/2023	BMP, CCO, COO, COW, GWFM, HHW, Q&Q, RB, RX, SDC, SWM, WQF, WS, COR, NR, FWD, LEAD, WC, LEAK DT, MEDALLIONS, PUMPKIN, SPEC COLL,	SCHOOL	COD	Glen Ellyn	6
5/11/2023	COO, COW, LP, NP, RB, WQF, WS, CG,	School	SD 45 - Conservation Committee	Villa Park	9
5/16/2023	BMP, LP, NR, CCO	School	SASED	Lisle	30
5/17/2023	BMP, CCO, COO, COW, LP, POLLINATORS, SPEC COLL	School	Ben Franklin Elementary	Glen Ellyn	52
5/18/2023	BMP, CCO, COO, COW, GWFM, LP, NP, Q&Q, RX, WQF, WS, WC	School	Walker Elementary	Clarendon Hills	1
6/27/2023	BMP, Q&Q, WC,	School	Forest Glen Elementary	Glen Ellyn	1
7/10/2023	BMP, Q&Q, RC	School	Chicago Arts Partnership Ed	West Chicago	22
7/11/2023	BMP, Q&Q, RC	School	Chicago Arts Partnership Ed	West Chicago	26
7/12/2023	BMP, Q&Q, RC	School	Chicago Arts Partnership Ed	West Chicago	17
7/13/2023	BMP, Q&Q, RC	School	Chicago Arts Partnership Ed	West Chicago	30
7/17/2023	BMP, Q&Q, RC	School	Chicago Arts Partnership Ed	West Chicago	16
7/18/2023	BMP, Q&Q, RC	School	Chicago Arts Partnership Ed	West Chicago	24

7/19/2023	BMP, Q&Q, RC	School	Chicago Arts Partnership Ed	West Chicago	12
7/20/2023	BMP, Q&Q, RC	School	Chicago Arts Partnership Ed	West Chicago	12
7/20/2023	WQF, Q&Q, WC, WSM, SWM, COO,	School	Walker School	Clarendon Hills	2
8/2/2023	BMP, CCO, COO, GB, LP, Q&Q, RX, SDC, EF, TS FWD, WC	School	DuPage County schools	SCARCE	3
8/7/2023	WQF	School	District 45 Breakfast	Villa Park	142
8/29/2023	COW, LP, NP, WQF, WS,	School	Downers Grove Park District	Downers Grove	14
9/11/2023	WQF - planning	School	Walker Elementary	Clarendon Hills	1
9/13/2023	BMP, GB, Q&Q, SDC	School	Leman Middle School	West Chicago	1
9/19/2023	BMP, CCO, COO, COW, LP, NL, NP, PP, Q&Q, RB SWM, WQF, WS,3RS, CG, FWD, RC, WC, ZW	School	Walker Elementary	Clarendon Hills	313
9/26/2023	BMP, COO, COW, NL, SWM, WC	School	St Petronille	Glen Ellyn	1
10/2/2023	BMP, COO, LP, NL, NP, Q&Q, SWM, RB, WQF, WS, COR, FWD, WC, PICK-UP5	School	Walker Elementary School	Clarendon Hills	38
10/10/2023	BMP, CCO, COO, COW, GC, HHW, LP, NL, NP, Q&Q, RB, RX, SWM, CG, COR, CT, FWD, L, WC	School	Growing Place Preschool	Lombard	10
10/11/2023	BMP, COO, NL, NP, PP, Q&Q, RB, SWM, WS, FWD	School	Hawthorne Elementary	Elmhurst	14
10/13/2023	BMP, COO, NP, Q&Q, RB, WQF, WS,	School	Walker Elementary School	Clarendon Hills	10
10/13/2023	BMP, COO, GR, LP, NL, PP, Q&Q, RB, SWM, WS,	School	Glenbard East	Glen Ellyn	102
10/19/2023	BMP, CCO, GC, WC,	School	Villa Park School District 45	Villa Park	18
10/20/2023	BMP, LP, NR	School	Gary Elementary School	West Chicago	19
10/24/2023	BMP, CCO, COO, WQF, SDC, SWM, WS, WC	School	SCARCE	Addison	21
10/25/2023	WSM - LOAN	School	Jefferson School	Elmhurst	12

10/26/2023	BMP, CCO, COO, COW, LP, Q&Q, NP, WQF, WC	School	Edison Middle School	Wheaton	43
10/26/2023	BMP, CCO, COO, COW, NP, LP, WSM, WQF, WC	School	Walker Elementary School	Clarendon Hills	58
10/27/2023	NR,3RS, RC,	School	Gary Elementary School	West Chicago	17
11/3/2023	COO, COW, CCO, NP	School	Gary Elementary	West Chicago	25
11/8/2023	CCO, COW, CCO, FWD, LP, NP, PS, RB, SC, SWM WC, WQ&Q	School	St Pets	Glen Ellyn	374
11/10/2023	LP, RC, WC	School	Gary Elementary	West Chicago	22
11/15/2023	BMP, COO, FWD, NP, PS, RB, RC, L, LP, SWM, SC, WSM, WQF, MEDALLIONS	School	Walker Elementary School	Clarendon Hills	320
12/5/2023	BMP, CCO, COO, GB, NP, RB, SWM, WQF, WS, FWD, WC, NR, PS. SP, SDC, Q&Q	School	ROE	Wheaton	1
12/6/2023	BMP, CCO, COO, COW, SWM, WQF, WS, FWD, WC, GWFM	School	Leman MS	West Chicago	1
12/8/2023	BMP, COO, NR, SP, LP	School	Currier ES	West Chicago	10
12/11/2023	WCF	School	Prairie School of DuPage	Wheaton	1
12/13/2023	BMP, BIO, CCO, COW, COO, COR, FWD, NL, NP, NR, PP, P, RB, RC, SP, SWM, WSM, WC, WQ&Q, GB, GR, LP, M	School	Cloverdale	Carol Stream	106
12/18/2023	BMP, FWD, PS, SC, ZW, WA, CCO, COW, COO	School	Forest Glen ES	Glen Ellyn	9
12/19/2023	BMP, CCO, COO, FWD, NP, NR, RB, RC, SP, SWM, S, WQF, LP	School	Western Trail ES	Carol Stream	47
1/4/2024	BMP, FWD, CCO	School	Forest Glen	Glen Ellyn	1
1/10/2024	BMP, CCO, Q&Q,3RS, RC, WA	School	Forest Glen	Glen Ellyn	44
1/11/2024	NP, CG,	School	Villa Park SD 45	Villa Park	19
1/16/2024	BMP, LP, NP, Q&Q, RC	School	HomeGrown Lilacs	Addison	36

1/16/2024	BMP, COO, CW, LP, NP, PP, Q&Q, SWM, WS,	School	HomeGrown Lilacs	Addison	28
1/17/2024	BMP, COO, CW, LP, NP, PP, Q&Q, SWM, WS,	School	Field School	Elmhurst	82
1/18/2024	BMP, LP, NP, Q&Q, RC	School	HomeGrown Lilacs	Addison	38
1/18/2024	BMP, COO, CW, LP, NP, PP, Q&Q, SWM, WS,	School	HomeGrown Lilacs	Addison	27
1/24/2024	BMP, CCO, COO, FWD, HHW, LP, M, NP, PS, RB, RC, SWM, SDC, Q&Q, WS	School	District 33	West Chicago	10
1/26/2024	BMP, CCO, COO, COW, LP, WC	School	Currier	West Chicago	27
1/29/2024	BMP, CCO, COO, COW, FWD, FPM, GB, GR, GWFM, LDT, RX, HHW, NP, NR, NL, P, PS, RB, SDC, SWM, Q&Q, WQF, WS, WL	School	Glenbard West HS	Glen Ellyn	19
1/29/2024	BMP, CCO, COO, COW, FWD, FPM, GB, GR, GWFM, LDT, RX, HHW, NP, NR, NL, P, PS, RB, SDC, SWM, Q&Q, WQF, WS, WL	School	Glenbard West HS	Glen Ellyn	19
1/31/2024	BMP, CCO, COO, COW, SWM, Q&Q, WC	School	Johnson School	Warrenville	15
2/1/2024	BMP, CCO, COW, COR, COO, GB, NL, NP, NR, P, PS, RC, HHW, LDT, SWM, SDC, WC, Q&Q	School	York HS Eco Club	Elmhurst	
2/2/2024	BMP, NP, NR, LP, RC, SC, Q&Q	School	Currier	West Chicago	
2/7/2024	BMP, CCO, NP, NR, RC, SDC, LP, WQF, Q&Q	School	ROE	Wheaton	
2/7/2024	BMP, CCO, COR, COO, FWS, NL, NP, NR, PP, RB, RC GB, SC, GR, LP, L, WS, Q&Q, M	School	St. Michael School	Wheaton	
2/9/2024	BMP, NR, RC, LP, WC	School	Turner	West Chicago	
2/14/2024	CCO, COOFWD, SDC, GG, Q&Q	School	Glenbard East HS	Lombard	
2/14/2024	CCO, COOFWD, SDC, GG, Q&Q	School	Glenbard East HS	Lombard	
2/14/2024	CCO, COOFWD, SDC, GG, Q&Q	School	Glenbard East HS	Lombard	
2/14/2024	CCO, COOFWD, SDC, GG, Q&Q	School	Glenbard East HS	Lombard	
2/16/2024	BMP, NR, RC, LP, WC, Q&Q	School	Turner	West Chicago	
2/21/2024	NR, PU5, PS, RB, RC, SC, Q&Q	School	Monroe Elementary	Hinsdale	
2/23/2024	BMP, NR, COO, RC, SC, S, LP,	School	Turner	West Chicago	
2/24/2024	GB, NR, SWM, S, SDC, GR	School	York HS Eco Club	Elmhurst	

B. Public Participation/ Involvement

B2. Educational Volunteer

Goal:

DCSM sponsors a variety of volunteer opportunities, including: the Adopt-a-Stream program, the DuPage River Sweep, and the storm drain medallion program.

Milestone:

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

Status:

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

Winter Chloride Watchers

The Winter Chloride Watchers Program is an extensive citizen science initiative that utilizes volunteers to track chloride amounts in streams before, during and after the winter months. The Conservation Foundation introduced the program to DuPage County residents, sponsored by DCSM. The Conservation Foundation hosted multiple training sessions throughout the County in the Fall of 2023, where interested volunteers were given thorough instruction and their testing kits. Volunteers are responsible for testing their designated stream section once a month, then share their results to a database hosted by the Water Rangers, a Canadian-nonprofit organization. The link to the database can be found here: https://app.waterrangers.ca/groups/winter-chloride-watchers

In total, 64 sites across the County were regularly monitored by 49 volunteers, reporting over 300 samples by the end of February.

Storm Drain Medallions

DuPage County sponsors Storm Drain Medallion programs through The Conservation Foundation and SCARCE. Storm drain medallions are applied by volunteers to educate the public on non-point source pollution from stormwater runoff. Volunteers receive the medallions, adhesive, alcohol wipes (to remove glue from their hands) and a wire brush. An education video and information materials are provided to the participants to instruct them on the proper placement of the medallions.

Medallions applied through The Conservation Foundation program:

- Cub Scout Pack 511- 10 participants placed 40 medallions in a subdivision in Lisle east of Benedictine Parkway and south of Maple Avenue

Medallions applied through the SCARCE program:

- 1st Congregational Church – Elmhurst
- City of Wood Dale
- Canon, Inc – Itasca

2023 DuPage County 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. Since its inception in 1991, over 15,571 volunteers have removed approximately 302 tons of garbage from the DuPage River and Salt Creek waterways.

- Date of Event: May 20, 2023
- Number of Participants: 665 volunteers
- Area Covered: Approx. 35 miles
- Tons of Litter: Approximately 5.66 tons

Municipality	No. Volunteers	No. miles	# Bags	Weight (lbs.)
Addison*	17	1	8	240
Bloomingdale	6	0.75	2	60
Bolingbrook	54	1.15	18	540
Carol Stream	275	1	43	1300
Downers Grove	53	5	73	2190
Glen Ellyn	46	2	29	870
Itasca	25	2	15	450
Lisle - Morton Arboretum/Hidden Lake (Lisle)	15	2	12	360
Lisle - Community Park	28	2	17	510
Naperville - McDowell Forest Preserve	45	2	47	1410
Naperville – Riverwalk	25	2	25	750
Naperville – Veterans Park	10	2	10	300
Naperville – Pioneer Park	40	2	8	240
Naperville – South Bailey	7	1	3	90
Naperville - Greene Valley	7	1	7	210
Oak Brook	3	1.25	8	240
Warrenville	10	5	18	540
West Chicago	2	1	3	90
Wheaton	2	1	1	30
Wood Dale*	12	0.5	30	900
Total	**665**	**34.65**	**377**	**11,320**
			tons	**5.66**

Restoration work conducted as part of the DuPage River Sweep in 2023:

Type of Restoration Work:
Teams removed garlic mustard and dame's rocket.

Restoration	Acres
Bolingbrook	0.2
Lisle (Hitchcock Woods)	0.7
Naperville – DuPage sites (estimate)	1.5
Itasca	0.5
Acre(s)	**2.9**

Adopt-A-Stream

Adopt-A-Stream was initiated by DCSM in 1995. The program encourages citizen-based stewardship of the County's water resources to keep them healthy, clean, and attractive. It supports the belief that everyone can make a difference in the aquatic habitats and general appeal of the County's waterways.

- Number of Volunteer Groups: 16
- Number of Volunteers: 281
- Number of bags of trash: 180
- Estimated pounds of trash: 2280 lbs

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. DCSM sponsors the programs which are conducted by 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 there were eight (8) Conservation@Home certifications and one (1) Conservation@Work certification during the contract period. TCF staff held one-hundred-fifty-six (156) Conservation@Home site visits and eleven (11) presentations in DuPage County alone, of which sixty-six (66) consultations and eight (8) presentations were supported by DCSM.

In 2023, TCF staff held one-hundred-forty-nine (149) consultations and seventeen (17) presentations sponsored by DCSM. Thirty-three (33) homes were certified during the contract period and there was one (1) Conservation@Work certification at Ball Horticultural Co in West Chicago. DCSM also sponsored new signs with the county logo that will be used for all newly certified properties in DuPage County.

Educational programs supported by DCSM included topics such as habitat improvements, storm water containment, rain barrels, and native plantings:

- April 4, 2023: DuPage Organic Gardening Club | Carol Stream Library
- April 17, 2023: Addison Library
- April 18, 2023: Glen Ellyn Environmental Commission | Glen Ellyn
- April 20, 2023: DuPage Wild Ones | Glen Ellyn
- May 15, 2023: Downers Grove Garden Club | Downers Grove
- June 1, 2023: DuPage Organic Gardening Club | Carol Stream Library
- June 22, 2023: Lisle Township | Lisle Library District

Rain Barrels

During the reporting year, 598 rain barrels were distributed throughout DuPage County communities. Sales were through TCF's website link for DuPage County residents to purchase rain barrels and/or through rain barrel pick-up events TCF helped organize. Residents have the option to pick up their rain barrel at TCF's office or they can have it delivered. There is also a video instructing homeowners on how to install a rain barrel connection on our website. Videos instructing homeowners on how to install a rain barrel are posted on the DuPage County Love Blue Live Green YouTube page and TCF website.

TCF promoted rain barrels to residents at the following pick-up events, in addition to weekly pickup at TCF's headquarters at the McDonald Farm:

- May 4, 2023: Carol Stream
- May 4, 2023: Itasca
- May 19, 2023: DuPage County
- April 20, 2023: Naperville
- April 27, 2023: Wheaton
- June 1, 2023: West Chicago
- June 6, 2023: Downers Grove
- Monthly: Elmhurst

	Carol Stream	Downers Grove	DuPage County	Elmhurst	Itasca	Naperville	West Chicago	Wheaton	Conservation Foundation sales within DuPage County via Website		Rain barrels Sold
									Pick Up	Delivery	
Total	**21**	**95**	**28**	**50**	**119**	**13**	**1**	**17**	**225**	**29**	**598**

Additional Programs by Co-Permittees

Agency	Program Name	Date	# of Participants	Metrics (Amount of trash collected/ # of storm drain medallions/ etc.)
Addison Township	Storm Sewer Identification medallions inspection/replace		12	
Addison Township	Textile Recycling events		4	
Addison Township	E-Cycle events		4	
Addison Township	Christmas tree recycling			
Addison Township	Cooking Oil recycling			20 gallons
Addison Township	Book recycling events		4	
Addison	Addison Recycling Event (USMe, ProShred, SCARCE, Addison VFW, Republic Services)	3/25/2023	35	Unknown. All volunteers recycled collected contents.
Addison	Rx Drop Off Event	6/17/2023	5	Unknown. All contents were placed in drums for quarterly Rx drop off to DuPage Co.
Addison	Boy Scout Troop 410 Westwood Creek Cleanup	8/21/2023	35	(4) 55-gallon trash bags
Addison	Addison Recycling and Hazardous Household Waste Event (USMe, ProShred, SCARCE, Addison VFW, Republic Services)	10/14/2023	45	Unknown. All volunteers recycled collected contents.

Bensenville	Trash Pick Up SWAP	Monthly	12	+/- 125 bags annually
Carol Stream	Pond & Stream Sweep	5/4/2023	180	85
Downers Grove Township	Touch a Truck	6/1/2023		
Downers Grove Township	Cemetery clean up for Earth Day		3-4 Highway personnel	
Downers Grove	DuPage River Sweep	5/20/2023	50	73 bags of trash
Downers Grove	Shred Event	4/22/2023	405	10,900 lbs of paper
Elmhurst	Arbor Day - Immanuel Lutheran School	4/28/2024		1 tree planted
Glen Ellyn	Recycle extravaganza	4/29/2023	500	

Glendale Heights	One Stop Reuse & Recycling Depot	4/22/2023	15+ volunteers	Electronics – Total 5,366 lbs. , CRT TVS 246, FLAT SCREEN TV 756, MONITORS-FLAT SCREEN 310, COMPUTERS, LAPTOPS, SERVERS 1470, PRINTERS, FACSIMILE, SCANNERS 686, TV PERIPHERALS 1,440, WIRE, CABLE, ADAPTERS 455, Textiles – Total 1,457 lbs. , EWorks- www.eworksesi.org , A DuPage County Recycling Program, Document Shred Services – Total 5,660 lbs./2.83 Tons, Accurate Document Destruction, Inc. , US Flag Collection – Total 27, Village Program spearheaded by Trustee Pojack in 2004 to respectfully retire US Flags., SCARCE –www.scarce.org A non-profit organization whose mission is to make a difference for our kids, for our environment, and for our future...and often for all three at once.,Books: 40 boxes, Records: 3 boxes, Tools (crayons, art supplies, markers, school supplies, etc.): 3 boxes, Instruments: 1 (clarinet) , Holiday Lights: 1.5 gaylords, Brita Items: 1 box, Bicycles – Estimated Total 18, Bicycles and gently used cycling equipment accepted through Working Bikes, a non-profit group whose mission is to repurpose the bikes for reuse purposes. , Cell Phones & Accessories – 2 Complete Sets, Any other unfinishable were recycled with electronics, A Village Program to refurbish cell phones to provide to Senior Citizens and Shelters for 911 purposes, Glasses/Hearing Aids – Est. 75 total items, Collection taken to be donated to the Lions Club for repurposing and assistance purposes., Household Batteries- Est. 500 lbs. , Village Program to encourage recycling rather than disposal of contaminants in our landfills, Car, Boat and sump pump batteries – 24 Total, Village In-house program used to offset the cost of purchasing new batteries for Village Fleets
Hanover Park	Recycling Event	9/23/2023	145	30 American flags, 103 cell phones, 676 eye glasses, 208 ink jet cartridges, 1.5 lbs of keys, 250 light bulbs, 13 marine/auto batteries, 3,540 pounds of shredded paper, and 42 bags of clothes
Hanover Park	MLK Buildup	5/20/2023	25+	Teamed with DuPage Habitat for Humanity to paint fences and clean up the neighborhood.
Hinsdale	Park Clean-Up Day (Earth Day)	4/22/2023	45	One Park Location
Hinsdale	Arbor Day Tree Planting Event	4/28/2023	15	One Park Location
Itasca	River Sweep	5/20/2023	21	12 garbage bags and a sled
Lisle	Stormwater Medallion Labeling Events	5/15/2023	12	Total of 68 medallions.
Lisle	River Sweep	5/21/2023	12	Total of 3 bags of trash. (Event rain)

Lombard	Lombard Pride Cleanup	4/29/2023	100	500 pounds
Naperville	No Mow May	5/1/2023	170	
Roselle	Clarke Environmental Volunteer Stream Cleaning	4/18/2023	12	Wetland Perimeter cleaned
Roselle	Clarke Environmental Volunteer Stream Cleaning	11/6/2023	12	Wetland Perimeter cleaned
Roselle	Clarke Environmental Volunteer Stream Cleaning	4/22/2024	12	Wetland Perimeter cleaned
Villa Park	Prairie Path Cleanup (F.U.N. Committee)	4/27/2024		
Villa Park	Arbor day tree planting	4/26/2024	15	
Warrenville	Arbor Day	4/29/2023	100	200 trees given away
Wayne	Creek Sweep	Spring 2023	20	
Wayne	Village-wide litter clean-up	Spring 2023	50	50 large trash bags of litter collected.
West Chicago	Adopt a Highway Cleanup - Environmental Commission (North Avenue Rt 64)	04/29/23	2	4 (40 gal) bags collected.
West Chicago	Great Western Trail Cleanup (Sassafras to IL-59)	4/29/2023	20	24 (40 gal) bags collected.
West Chicago	Adopt a Highway Cleanup - Ball Horticulture	4/26/2023	8	19 (40 Gal) bags collected.

	(Roosevelt Rd Rt 38)			
Westmont	Electronics & More Recycling Event	1/21/2023	350	
Westmont	Electronics & More Recycling Event	4/15/2023	350	
Westmont	Electronics & More Recycling Event	9/23/2023	350	Total of all 3 events 44,447 pounds of electronics, 3,222 pounds of textiles
Westmont	Holiday Lights recycling	Nov/Dec/Jan 2023-2024		2520 pounds collected
Westmont	Pumpkin Composting	11/4/2023		3.14 tons of pumpkins
Westmont	No Mow Til Mothers Day	5/14/2023	258	
Wheaton	Electronics Recycling	Once a Month	n/a	1200 Fluorescent Bulbs
Wheaton	Electronics Recycling	Once a Month	n/a	70 Gallons of Cooking Oil
Wheaton	Adopt A Highway	7/15/2023	7 volunteers	12 bags of trash
Wheaton	Native plant sale	4/29/2023	270 Customers	Over $23,800 of plants sold
Wheaton	Adopt A Highway	9/23/2023	7 volunteers	12 bags of trash / 3 bags of recycles
Wheaton	Recycling Extravaganza	4/1/2023	n/a	23000 lbs of paper, 420 lbs of batteries
Willowbrook	DuPage County Sheriff's Work Alternative Program (SWAP)	Multiple	Varies	40 large commercial trash bags
Wood Dale	River Sweep	5/8/2023	13	Filled 1-ton dump truck

Wood Dale	Adopt-a-Drain	All year	10	10 storm medallions
Woodridge	DuPage River Sweep	5/20/2023		
York Township	CERTS Homeless Count	1/31/2024	2	
York Township	Salt Creek School Touch A truck	5/3/2023	2	
York Township	Lombard Park District Touch A Truck	9/16/2023	1	

B3. Stakeholder Meeting

Goal:

DCSM hosts regular water quality stakeholder meetings in the form of workshops in each of the main watersheds to address matters pertaining to pollutant reduction on a watershed level. These have largely moved to a virtual format and are now available to all members of the public throughout all watersheds. In addition, watershed stakeholder meetings are held to gather input on water quality impairments as part of watershed planning efforts.

Milestone:

Participate in or organize 3 water quality stakeholder meetings per year.

Status:

The Covid-19 pandemic required moving stakeholder meetings to a virtual platform. On a virtual meeting platform, we were able to open all workshops to all members of the public in all watersheds. As Covid restrictions loosened, we have begun to explore in-person events to gain insight into the most effective format going forward.

Agency	Outreach	Date	Location	# of Attendees	Involvement
DuPage County	"Hydromodifications Along Urbanized Waterways" Webinar	3/09/2023	Virtual	~100	Host, Sponsor
DuPage County	"Flywheel Ecology" Webinar	4/13/2023	Virtual	~100	Host, Sponsor
DuPage County	"DuPage County Stormwater ARPA Projects" Webinar	5/11/2023	Virtual	~100	Host, Sponsor
DuPage County	"Designed Wetlands to Treat Combined Sewer Outflows" Webinar	7/13/2023	Virtual	~100	Host, Sponsor

DuPage County	"Expected Climate Change Influences on Upper Midwest Aquatic Systems" Webinar	8/10/2023	Virtual	~200	Host, Sponsor
DuPage County	"Be Salt Smart at Home" Webinar (Conservation Foundation)	11/29/2023	Virtual	~100	Sponsor
DuPage County	"Planting and Caring for Understory Trees" Workshop (Conservation Foundation	2/20/2024	Morton Arboretum	~20	Sponsor

B4. Public Hearing

Goal:

DCSM provides opportunity for public comment at countywide annual public meetings in order to reach all interested residents to provide input on the adequacy of its MS4 program, watershed plans, and projects. DCSM publicizes public meetings in conjunction with its education and outreach initiatives. Notice of public meetings is also distributed through co-permittee agencies.

Milestone:

Conduct one countywide public input meeting per year.

Status:

For the 2023-2024 reporting year, a countywide virtual public meeting space was created including an informational video and public comment portal. The virtual meeting space was open from February 7 to February 21, 2024. Information on the virtual meeting space and public comment portal was shared through a press release and posted on the County's website. The information was also shared through email with all co-permittees for additional distribution. During the comment period, a total of 7 comments were received. Comments were addressed through a public comment response document.

DUPAGE COUNTY

NEWS RELEASE

421 N. County Farm Road Wheaton, Illinois 60187 630-407-6060
Website: HTTP://WWW.DUPAGECOUNTY.GOV * **Twitter:** @dupagecounty * **Facebook:** DuPage County Board

For Immediate Release
February 7, 2024

Contact: Raul Galvan
630-407-6706

DuPage County Stormwater Management Accepting Input on Water Quality Program

Wheaton, IL – DuPage County Stormwater Management is currently accepting input on their Countywide Water Quality Program. Comments will be accepted through February 21, 2024.

The Countywide Water Quality Program includes a partnership of DuPage County and 41 municipalities and townships working together to meet water quality goals. Included within this partnership, the Illinois Environmental Protection Agency granted DuPage County Stormwater Management a countywide permit to meet federal water quality requirements, including:

- 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

A public comment portal has been created where visitors can view an informational video on DuPage County's Water Quality Program, download the complete program plan and submit electronic comments. It can be found at https://www.dupagecounty.gov/government/departments/stormwater_management/water_quality/water_quality_program.php.

DuPage County Stormwater Management is accepting input on the program through February 21, 2024. Comments may be submitted electronically by visiting the link above, by email to water.quality@dupagecounty.gov or by mail to:



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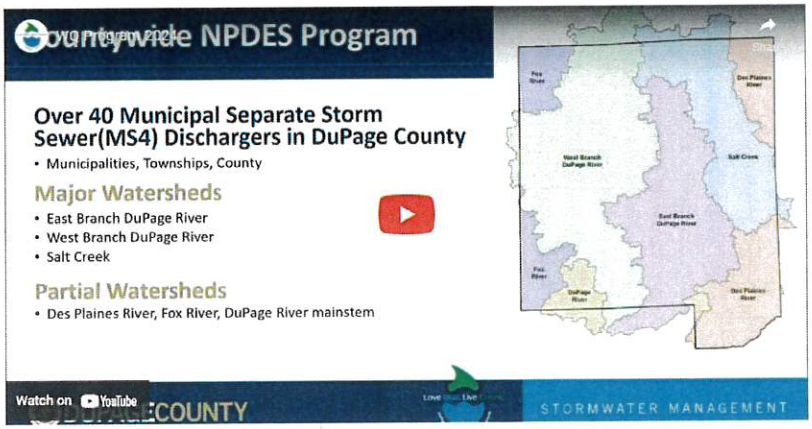
Volunteer Programs

Water Quality Permit Documents

Outreach Materials

Watershed Plans

Water Quality Program Virtual Public Meeting



DuPage County Stormwater Management is providing this virtual public meeting space in accordance with DuPage County's National Pollution Discharge Elimination Systems (NPDES) Permit No. ILR40 from the Illinois Environmental Protection Agency (IEPA), which allows DuPage County and its municipalities to discharge stormwater into waterways. The NPDES permit requires County hold at least one meeting annually for the public to provide input on the countywide water quality program.

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

Detailed Stormwater Management Program Plan

Public Comment

DuPage County residents and stakeholders are encouraged to view the brief presentation and provide comment through the portal below. The portal will be open for public comment from February 7 through February 21, 2024.

Thank you, comments are now closed.

Sign Up for News and Updates Sign Up→

Additionally, the DuPage County Stormwater Management Planning Committee regularly holds monthly meetings on the first Tuesday of each month at 7:30 am. The DuPage County Stormwater Management Planning Committee is comprised of DuPage County Board Members and Municipal/ Community Members. 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 following Stormwater Management Planning Committee meetings were held during the reporting year:

- March 7, 2023
- April 4, 2023
- May 2, 2023
- June 6, 2023
- July 11, 2023
- August 1, 2023
- September 5, 2023
- October 3, 2023
- November 7, 2023
- December 5, 2023
- January 2, 2024
- February 6, 2024

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

https://dupage.legistar.com/Calendar.aspx

B6. Program Involvement

Goal:

DCSM coordinates educational and public involvement strategies. To gauge their effectiveness, DCSM develops and distributes surveys via an email list, webpage, and/ or on social media. These surveys gather feedback from recent outreach activities and measure citizen views, behaviors, and concerns pertaining to a variety of topics, including water quality, property management, flood perceptions, and residential pollutant control.

Milestone:

Develop and disperse 1 survey per year.

Status:

DCSM staff saw fit to distribute a survey for the general public similar to one created in 2013, to assess knowledge and behavior around water quality issues. The results from this survey will be used both to compare behavior changes between now and 2013, and to serve as a benchmark for future outreach initiatives. It will also provide insight into the best communication channels to reach our audience. To view the questions asked in the survey, use this link:
https://survey123.arcgis.com/share/811eaf7bfef54ce5ad41c144556cfe8b?width=800

While the survey was published during the 2023-2024 reporting year, the survey remained open into the next reporting year, so results will be shared in the following annual report. The survey was advertised through Facebook, Instagram, Nextdoor, and through co-permittee communication channels.

C. Illicit Discharge Detection and Elimination

C1. Storm Sewer Map Preparation

Goal:

Partner agencies provide a current storm sewer atlas to 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 DCSM with annual updates of the storm sewer atlas.

Milestone:

Complete the storm sewer atlas for 90% 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. Currently, 91% of communities are mapped within the county's GIS. The following updates were completed within the reporting year:

Agency	Date
Addison- Updated Data	6/23/2023
Bartlett- Updated Data	7/6/2023
Bensenville- Updated Data	7/5/2023
Bloomingdale- Updated Data	7/10/2023
Downers Grove- Updated Data	6/27/2023
Glen Ellyn- Updated Data	6/26/2023
Hanover Park- Updated Data	6/23/2023
Lisle- Updated Data	7/6/2023
Lombard- Updated Data	6/23/2023
Naperville- Updated Data	7/5/2023
Oak Brook- Updated Data	7/17/2023
Schaumberg- New Data	7/21/2023
Villa Park- Updated Data	6/27/2023
Warrenville- Updated Data	7/6/2023
West Chicago- Updated Data	7/19/2023
Wheaton- Updated Data	6/15/2023
Wood Dale- Updated Data	9/6/2023
Woodridge- Updated Data	6/23/2023

During the 2023 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 2023 on combining all data into a comprehensive layer.

C2. Regulatory Control Program

Goal:

Each co-permittee has enacted an Illicit Discharge Detection and Elimination (IDDE) Ordinance which regulates non-stormwater discharges to the Municipal Separate Storm Sewer System. DCSM enforces IDDE violations within unincorporated DuPage County and the Townships. Municipalities are responsible for enforcement within their limits. DCSM notifies the municipality when an illicit discharge is detected within municipal limits. DCSM informs the municipality of the location of the illicit discharge, the time(s) and date(s) of the discharge, and any additional information that would be necessary or prudent for the Municipality to have in order to carry out enforcement proceedings. DCSM provides municipalities with information required for enforcement action and prosecution and produces DCSM personnel in court, as necessary and upon adequate notice.

Milestone:

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

Status:

No amendments were made during the 2023-2024 reporting period.

C3. Detection/Elimination Prioritization Plan

Goal:

DCSM compiles information pertaining to the ten-step prioritization plan identified in the DuPage County IDDE Program Technical Guidance. Major watersheds for which outfalls have been prioritized.

Milestone:

Review East Branch priority outfalls and revise as needed

Status:

East Branch priority outfalls reviewed and field verified.

Priority outfalls within each watershed:

Salt Creek: 95
East Branch DuPage River: 119
West Branch DuPage River: 101
Des Plaines and Fox River: 7

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:

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 East Branch DuPage River outfalls and all priority outfalls within the county. 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
3/6/2023	Addison	Oil spill from vehicle collision	Responsible party contracted environmental cleanup company for remediation. Staff verified proper cleanup and no release into storm sewers or waterways.
3/16/2023	Hanover Park	Leaking Underground Storage Tank	Staff verified the tank was self-contained and no release offsite or into waterways
3/22/2023	Wood Dale	Leaking Underground Storage Tank	Staff verified no release offsite or into waterways and no release beyond the immediate tank area
3/24/2023	Carol Stream	Oil spill into retention pond	Carol Stream worked with responsible party to replace inlet filters and create a regular inspection schedule. Findings reported to IEPA.
3/24/2023	Lisle	Oil spill	Staff placed oil booms in the creek and catch basin. Lisle Public Works cleaned out the sewer system using jetting and vac trucks. Stormwater staff reported the incident to IEPA and completed a follow up inspection to ensure proper remediation.

3/27/2023	Downers Grove	Leaking Underground Storage Tank	Staff verified no release offsite or into waterways and no release beyond the immediate tank area
3/27/2023	Willowbrook	Oil spill	Stormwater staff responded and met USEPA, Village of Willowbrook, Willowbrook Police, and Tri-State Fire Department onsite. The responsible party contracted with an environmental cleanup company to perform remediation.
4/19/2023	Wheaton	Liquid glycol spill	Staff verified no release into storm sewers or waterways.
4/20/2023	West Chicago	Diesel fuel spill from vehicle collision	Staff verified no release into storm sewers or waterways.
5/2/2023	Woodridge	Diesel fuel spill from vehicle collision	Staff coordinated with Woodridge and the Tollway and verified no release offsite or into waterways.
5/16/2023	Burr Ridge	Fish kill	Stormwater Management staff investigated and concluded that the die off was due to low dissolved oxygen caused by low water levels. A sample was taken to the lab for testing as a precaution.
6/8/2023	Lisle	Fish kill	Stormwater Management staff investigated and concluded that the die off was due to low dissolved oxygen caused by low water levels and warm weather.
6/14/2023	Addison	Hydraulic fluid spill	Staff coordinated with the Village who verified no fluid reached the storm sewer system or downstream waterways.
6/20/2023	Wood Dale	Fuel spill	Staff coordinated with the contractor and the Village to have oil booms placed in the catch basin. Staff then verified completion of cleanup activities and no release into waterways.
6/27/2023	Wood Dale	Diesel fuel spill	Staff coordinated with Wood Dale and verified proper cleanup and no release downstream or into waterways.
7/3/2023	Elmhurst	Leaking Underground Storage Tank	Staff verified no release offsite or into waterways and that there was no release beyond the immediate tank area.
7/17/2023	Villa Park	Leaking Underground Storage Tank	Staff verified no release offsite or into waterways and that there was no release beyond the immediate tank area.

7/25/2023	Bloomingdale	Leaking Underground Storage Tank	Staff verified no release offsite or into waterways and that there was no release beyond the immediate tank area.
7/26/2023	Elmhurst	Diesel fuel spill	Staff coordinated with the contracted environmental cleanup company who verified no fuel reached the storm sewer system or downstream waterways.
7/31/2023	Addison	Diesel fuel spill	Staff coordinated with the Village who verified no fuel reached the storm sewer system or downstream waterways.
8/5/2023	Unincorporated	Oil Sheen	Oil booms were placed in the creek to absorb the spill and prevent release downstream. The spill was then traced upstream to a trucking company. SWM is working with DuPage County Sheriff's Office, Forest Preserve Police, and Illinois IEPA on an ongoing investigation.
8/18/2023	Unincorporated	Oil Sheen	SWM staff worked with the Sheriff's Office, Carol Stream Fire Department, and Forest Preserve District Police to place booms in the creek and trace the sheen upstream. This sheen was traced to St. Charles Road right of way. No source could be located. SWM will be keeping an eye on this area in the event of future spills.
9/7/2023	Oak Brook	Leaking Underground Storage Tank	Staff verified no release offsite or into waterways and that there was no release beyond the immediate tank area.
9/18/2023	Villa Park	Diesel fuel spill	Coordinated with IEPA, the Village, and the environmental cleanup company on additional remediation. Staff placed oil booms in a downstream catch basin as a precaution until cleanup was completed.
9/18/2023	Itasca	Motor oil and diesel fuel spill	Staff verified proper containment on roadway as well as cleanup and containment activity in a downstream stormwater basin.
10/2/2023	Downers Grove	Diesel fuel spill	Staff inspected and found fuel evident downstream. Coordinated with the Village and environmental cleanup company on additional remediation.
10/4/2023	Villa Park	Leaking Underground Storage Tank	Staff inspected and found oil on the ground surface. Staff contacted the Village and the property owner to ensure remediation was

			conducted in a timely fashion to avoid release offsite or into waterways.
10/6/2023	Addison	Leaking Underground Storage Tank	Staff verified no release offsite or into waterways and that there was no release beyond the immediate tank area.
10/14/2023	Itasca	Diesel fuel spill	Coordinated with the responsible party and the environmental cleanup company on remediation including additional booms in the pond and storm sewers and cleanup of incident site.
10/19/2023	Darien	Leaking Underground Storage Tank	Staff verified no release offsite or into waterways and that there was no release beyond the immediate tank area.
11/10/2023	Carol Stream	Oil Spill	Staff determined the spill to be from an organic source, possibly cooking oil. Village staff coordinated tracing and cleanup activity.
11/14/2023	Itasca	Diesel fuel spill from vehicle collision	Tollway oversaw cleanup. Staff verified no release downstream or into waterways.
12/19/2023	Westmont	Leaking Underground Storage Tank	Staff verified no release offsite or into waterways and that there was no release beyond the immediate tank area.
12/21/2023	Medinah	Oil sheen on pond	Oil booms were deployed at the outfall to contain. Staff visited homes in the neighborhood to hand out brochures on illicit discharges and advised residents to contact us if they see anyone dumping into the drain. The impacted storm drain is owned by Bloomingdale Township who vacuumed out the catch basin. Stormwater staff reported back to IEPA on the actions taken.
12/29/2023	Lisle	Gasoline spill	Remediation was conducted by an environmental cleanup company. Staff verified no release into downstream waterways.

1/7/2024	Unincorporated Burr Ridge	Petroleum spill	Stormwater on-call crews arrived that night to place oil booms along the street and at the storm sewer outfall to the Des Plaines River. Stormwater staff met onsite with IEPA the following morning. Stormwater Management staff notified the downstream community, Lemont, of the spill nearing their jurisdiction. USEPA oversaw cleanup of the fire site and the river.
1/16/2024	Bensenville	Leaking Underground Storage Tank	Staff verified no release offsite or into waterways and that there was no release beyond the immediate tank area.
1/19/2024	Westmont	Unknown petroleum leak	Staff assisted Westmont, various Fire Departments, USEPA, and IEPA in tracing and containment. Staff placed booms in a downstream pond as a precaution and assisted with tracing efforts through the storm sewer system.
1/25/2024	Bensenville	Oil spill	Stormwater staff met with Village of Bensenville and the environmental cleanup company onsite and reviewed the plan for remediation. Staff inspected downstream to ensure no release into waterways and reported status of cleanup to IEPA.
1/25/2024	Elmhurst	Oil sheen on creek	Staff responded to the site and placed oil booms in the creek. Booms were left in place for several days to absorb the spill. Staff reported the incident to IEPA.
1/30/2024	Unincorporated Glen Ellyn	Diesel fuel spill	Staff applied oil-dri and absorbent pillows on the parking lot and protecting storm sewer inlets with oil booms. Stormwater staff inspected downstream and found no release offsite or into waterways.
2/1/2024	Elmhurst	Leaking Underground Storage Tank	Staff verified no release offsite or into waterways and that there was no release beyond the immediate tank area.
2/13/2024	Elk Grove Village	Petroleum spill	Staff arrived onsite and placed oil booms in Willow Creek to contain. Met with IEPA onsite who coordinated remediation with the property owner.
2/16/2024	Bensenville	Oil spill	Stormwater Management staff coordinated the cleanup with IEPA and Bensenville

C5. Illicit Source Removal Procedures

Goal:

The number of advertisements or promotions of the IDDE reporting phone line or Citizen Reporter App.

Milestone:

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

Status:

DuPage County staff maintains 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/

County staff has created 22 brochures and flyers for distribution as discussed earlier in the education and outreach section of this report. Many of these include a link to the Citizen Reporter App. 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.dupagecounty.gov/government/departments/stormwater_management/water_quality/outreach_materials.php

From March 1, 2023, through February 29, 2024, a total of 7 reports were received through the Citizen Reporter App. Reports included observations on stream blockages, fish kills, algae blooms, and other waterway concerns. Reports are addressed directly by DCSM staff, forwarded to municipalities, or used for planning purposes as appropriate.

C7. Visual Dry Weather Screening

Goal:

The number of MS4 outfalls visually screened per watershed per year.

Milestone:

Inspect, during dry weather, all known outfalls within the East Branch DuPage River watershed that fall within co-permitee jurisdictional areas. Additionally, all priority outfalls will be inspected.

Status:

East Branch DuPage River outfalls and all priority outfalls from throughout the county were the focus for the 2023 season. 963 outfalls were visually inspected for illicit discharges. DuPage County staff used the ESRI ArcGIS Field Maps 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 Field Maps app. This allows staff to view the storm sewer atlas on a tablet or smartphone, which increases efficiency in illicit discharge tracing.

Kayaks increased outfall monitoring efficiency along the East 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.

C8. Pollutant Field Testing

Goal:

Number of visually suspect dry weather discharges that are chemically tested.

Milestone:

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

Status:

Four of the 963 outfalls monitored in 2023 were releasing a suspect discharge and sampled. Several outfalls with flow had no observable indication of illicit discharges, such as color, odor, turbidity, or floatables. Of the 760 outfalls monitored in the East Branch DuPage watershed, 51 had non-suspicious discharge. Of the 95 outfalls monitored in the Salt Creek watershed, 5 had non-suspicious discharge. Of the 101 outfalls monitored within the West Branch DuPage watershed, 8 had non-suspicious discharge. Finally, none of the 7 outfalls monitored within the Fox or Des Plaines watersheds had any discharge. The following table shows the water quality data for the outfall that was sampled out of the 868 inspected outfalls. The discharges were traced to their source and identified as non-illicit.

Inspection Date	Discharge	Color	Odor	Turbidity	Floatables	pH(SU)	Temp(C)	Specific Conductance (uS/cm)	Ammonia (mg/L)	Surfactants (mg/L)	Flouride (mg/L)	COMMENTS
6/5/2023	Moderate	Clear	None	None	None	6	0	1300	0	0	0	Checked upstream, discharge not suspect, piped stream segment
11/13/2023	Trickle	Clear	None	None	None	7.5	12	0	0	0	0	
11/6/2023	Trickle	Clear	None	None	Suds	7	18	932	0	0.25	0	Checked all upstream pipes. No source could be located. Appears to be slow
6/12/2023	Moderate	Clear	None	None	None	7	0	0	0.5	0.5	0.1	Discharge clear and not suspect. Test conducted as a training session for new

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:

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 release of pollutants into Waters of the State with potential health impacts occurred from the permit area during the monitoring year. DuPage County and co-permittees collaborated on response and notification to downstream communities during the following incident:

Petroleum Spill, Unincorporated Burr Ridge, January 7, 2024

Stormwater Management was contacted via the County's 24-hr hotline regarding a fire at a trucking facility and subsequent release of fuel, oil, and other automotive fluids into the nearby Des Plaines River. Stormwater on-call crews arrived that night to place oil booms along the street and at the storm sewer outfall to the Des Plaines River. Stormwater staff met onsite with IEPA the following morning. Additional booms and absorbent pads were placed at the outfall to the Des Plaines River. USEPA arrived that afternoon with their cleanup contractor who worked on containment and remediation until the responsible party could hire their own. Stormwater Management staff notified the downstream community, Lemont, of the spill nearing their jurisdiction. USEPA oversaw cleanup of the fire site and the river.

D. Construction Site Runoff Control

D1. Regulatory Control Program

Goal:

Update the Ordinance as needed to ensure that sediment and erosion control provisions are up to date and reflect the current best practices

Milestone:

Review and update, if necessary, the Ordinance to reflect current best practices for soil erosion and sediment control

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. Co-permittees 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. Number of development sites over one acre requiring soil erosion and sediment control.

Milestone:

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

Status:

DuPage County co-permittees have enacted the construction site erosion control and post-construction best management practice regulations of the DuPage County Countywide Stormwater and Flood Plain Ordinance or regulations at least as stringent as those in the DuPage County Ordinance. Municipalities elect to have DuPage County review development permits on their behalf (non-waiver community) or waive the County review and perform these reviews in house by qualified staff (complete waiver community) or defer to the County for certain development reviews such as those involving floodplain or wetlands (partial waiver community). The waiver status of each co-permittee is listed below. DuPage County reviews all site development permits in Unincorporated DuPage County which includes the Townships. Communities whose jurisdictions extend

beyond the DuPage County limits may opt-in entirely to the DuPage County Stormwater Ordinance, opt-out into the neighboring county's regulations, or enforce both county's regulations.

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.

MUNICIPALITY	ILR40 Permit #	Co-Permittee Bureau ID	DuPage County Stormwater Ordinance Waiver Status
DUPAGE COUNTY	0502		Non- waiver
ADDISON	0227	W0430050072	Complete
ADDISON TWNSP	0001	W04308000007	n/a
BARTLETT	0286	W0434120001	Partial
BENSENVILLE	0292	W0434140002	Partial
BLOOMINGDALE	0295	W0430100001	Complete
BLOOMINGDALE TWNSP	0013	W0430100006	n/a
BURR RIDGE	0304	W0434190001	Partial
CAROL STREAM	0308	W0430200001	Complete
CLARENDON HILLS	0175	W0430250001	Partial
DARIEN	0180	W0430270008	Partial
DOWNERS GROVE	0183	W0430300003	Complete
DOWNERS GROVE TWNSP	0040	W0430300034	n/a
ELMHURST	0187	W0430350017	Partial
GLEN ELLYN	0199	W0430450013	Complete
GLENDALE HEIGHTS	0342	W0430400001	Partial
HANOVER PARK	0347	W0314480002	Partial
HINSDALE	0355	W0434520004	Partial
ITASCA	0360	W0430500013	Partial
LEMONT	0497	W0314620023	Non- waiver
LISLE	0376	W0430550005	Partial
LISLE TWNSP	0079	W0430550017	n/a
LOMBARD	0378	W0430600009	Partial
MILTON TWNSP	0086	W0438040016	n/a
NAPERVILLE	0396	W0434670044	Partial
NAPERVILLE TWNSP	0092	W0434670028	n/a
OAK BROOK	0407	W0434700009	Complete
OAKBROOK TERRACE	0232	W0430750005	Partial
ROSELLE	0437	W0434820003	Partial
VILLA PARK	0463	W0438080026	Complete

WARRENVILLE	0274	W0430830006	Complete
WAYNE	0500	W0438060012	Partial
WAYNE TWNSP	0149	W0438060013	n/a
WEST CHICAGO	0466	W0430900052	Partial
WESTMONT	0254	W0430950001	Partial
WHEATON	0470	W0431050004	Partial
WILLOWBROOK	0255	W0431100002	Complete
WINFIELD	0474	W0431150027	Partial
WINFIELD TWNSP	0155	W0431150008	n/a
WOOD DALE	0478	W0431200002	Complete
WOODRIDGE	0480	W0431250002	Complete
YORK TWNSP	0159	W0438080007	n/a

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:

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 through phone and email reports. Number of soil erosion and sediment control reports addressed per year.

Milestone:

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. County and Municipal inspectors enforce soil erosion and sediment control regulations and conduct regular inspections to ensure compliance. Inspection reports are kept within each regulatory agency for tracking and reporting purposes.

Milestone:

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.

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. 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.

Milestone:

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) is continually reviewed to determine if updates are needed. 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. Following review and discussions, 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 Countywide 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. 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.

Milestone:

Continue to enforce easements and maintenance/ monitoring periods as required in the Countywide Stormwater Ordinance.

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. 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.

Milestone:

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. Current waiver status is shown in the table in Section D.2. Each co-permittee that issued development permits required post construction BMPs on sites when impervious cover thresholds exceeded 2500 square feet (or less in some communities). Permit records are kept within each reviewing agency.

E5. Site Inspections During Construction

Goal:

DuPage County Stormwater provides annual training opportunities for all co-permittee staff and contractors to ensure that all 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. Each co-permittee shall keep internal records of staff and contractor training.

Milestone:

Appropriate staff and contractors of each co-permittee shall attend training on green infrastructure and low impact design.

Status:

Green Infrastructure Maintenance training was held in person for the 2023-2024 reporting year.

Event	Date	Location	Attendees
Green Infrastructure Seminar	9/7/2023	Danada House, 3S501 Naperville Rd, Wheaton	110

As DCSM has hosted and recorded a suite of webinars on Green Infrastructure Maintenance in recent years, these recorded trainings were compiled and are shared with staff and co-permitees to watch as a refresher or for those who are unable to attend the in-person training:

Green Infrastructure Maintenance Staff Training Links

Recorded Webinars

- Routine & Long-Term Maintenance for Detention Basins
  https://www.youtube.com/watch?v=4Kqqwv8k0Xk
- 7 Steps to Tree Survival in Stormwater Projects
  https://www.youtube.com/watch?v=DIqjmF0wJ8E
- Green Infrastructure Plant Selection & Design Tool
  https://www.youtube.com/watch?v=BcphRnZLwpo
- Beyond the Basics 2022- Weathering the Storm: Building Resilient Communities Through Design
  https://www.youtube.com/watch?v=PmqaNQJE8Uo
- Green Infrastructure Maintenance: It Can be Successful!
  https://www.youtube.com/watch?v=-WhoUrjZJxg
- Arlington Reservoir Retrofit & Maintenance
  https://www.youtube.com/watch?v=N7JYf2TNkbM
- Living Architecture: Green Roofs, Living Walls & More
  https://www.youtube.com/watch?v=naHAAlImu8s
- Lessons from the Red Oak Rain Garden
  https://www.youtube.com/watch?v=cj9XpcYuO6w&t=939s
- Green Infrastructure for MS4 Communities
  https://www.youtube.com/watch?v=MtBHnvDw3q4

- Green Infrastructure for MS4 Communities" Webinar #2
  https://www.youtube.com/watch?v=3JM2GXIXFsg
- Detention Basins: Going Native
  https://www.youtube.com/watch?v=F345O4rl7eU

Short Videos

- Native Plant Management for MS4 Communities
  https://www.youtube.com/watch?v=mCTZdbzmsZk
- Maintaining Permeable Pavers for MS4 Communities
  https://www.youtube.com/watch?v=lZTXyIRUKto

Records of Green Infrastructure Maintenance staff training are kept internally by each co-permitee.

Green Infrastructure Maintenance webinars can also be found on the DuPage County Stormwater Love Blue Live Green YouTube page https://www.youtube.com/@DuPageSWM.

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. The number of post construction inspections performed per year on sites containing native vegetation BMPs during the establishment period.

Milestone:

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.

F. Pollution Prevention/ Good Housekeeping

F1. Employee Training Program

Goal:

Staff members attending training on green infrastructure and practices that will minimize the discharge of pollutants from municipal operations into the storm sewer system.

Milestone:

Appropriate staff of each co-permittee shall attend training on pollution prevention in municipal operations. Ensure new staff are trained in best practices and good housekeeping.

Status:

Pollution Prevention training was held in person for the 2023-2024 reporting year.

Event	Date	Location	Attendees
Pollution Prevention Seminar	11/2/2023	Bloomingdale Golf Club, 181 N Glen Ellyn Road, Bloomingdale	109

As DCSM has hosted and recorded a suite of webinars on Pollution Prevention in municipal operations in recent years, these recorded trainings were compiled and shared with staff and co-permitees to watch as a refresher and for those who were unable to attend the in-person training.

Pollution Prevention Recorded Training Links

Recorded Webinars

- Water Quality Outreach: Lawncare, Leaves, Winter Tips & Pet Waste
  https://www.youtube.com/watch?v=9i73SPkxHrU
- Pollution Prevention for MS4 Communities Webinar
  https://www.youtube.com/watch?v=F2QY2hJtTT8&t=2s
- Pollution Prevention for MS4 Communities Webinar #2
  https://www.youtube.com/watch?v=gifPStsOVpQ
- Doing Your Part for Earth Day
  https://www.youtube.com/watch?v=cj4EX0SOmTs
- Facility Pollution Prevention for MS4 Communities
  https://www.youtube.com/watch?v=KVEcEIjN96g
- Field Program Pollution Prevention for MS4 Communities
  https://www.youtube.com/watch?v=yoynIQWHw1k

Short Videos

- Managing Leaves for MS4 Communities
  https://www.youtube.com/watch?v=3iDO0Fh_PCM
- Spill Cleanup
  https://www.youtube.com/watch?v=CTAgNF52qQA
- Construction Sites
  https://www.youtube.com/watch?v=EYi55Agh2K4
- Painting
  https://www.youtube.com/watch?v=xotigkj5_NM
- Salt Storage
  https://www.youtube.com/watch?v=4RHVlkb_Yf8
- Impacts of Pollutants on Streams
  https://www.youtube.com/watch?v=MKuPNdnjhq0
- Managing Grass Clippings
  https://www.youtube.com/watch?v=xw1cEEgd7-Q
- Catch Basin Maintenance
  https://www.youtube.com/watch?v=TNJULlrP8b4
- Street Sweeping
  https://www.youtube.com/watch?v=Vv3Hvb1sNhM
- Fuel and Oil Storage & Handling
  https://www.youtube.com/watch?v=XUYBKUAUPSI
- Chemical Storage & Handling
  https://www.youtube.com/watch?v=s7matcnZuEM

Records of Pollution Prevention staff training are kept internally by each co-permitee.

Pollution Prevention webinars can also be found on the DuPage County Stormwater Love Blue Live Green YouTube page https://www.youtube.com/@DuPageSWM.

During the 2023-2024 reporting period, five (5) chloride reduction workshops were held. The workshops were held in a webinar format allowing the groups to collaborate and host the workshops jointly. The workgroup staff for the DRSCW, LDRWC, Lower Des Plains Watershed Group (LDWG) and Chicago Area Waterways Chloride Workgroup (CAWCW) collaborated with staff from Lake County DOT and Health Dept. to coordinate the workshops. Registration was made available to agencies over a wide area of northeastern Illinois resulting in staff attending from Boone, Cook, DuPage, Kane, Lake, Will, and Winnebago counties, as well as Milwaukee, WI. A list of attendees of the Public Roads Deicing Workshop (by County) is included in DRSCW Attachment 1 and attendees of the Parking Lots & Sidewalks Deicing Workshop (by County) is included in DRSCW Attachment 2.

Public Roads Deicing Workshops were held on September 26, October 4, and October 10, 2023. Staff from Bolton-Menk, Inc. (formerly at Fortin Consulting, Inc.) from Minnesota were engaged to present the material.

A registration fee was required per agency in order to view the webinar. The links were shareable within an agency. A survey was provided at the end of each webinar to those who had signed in asking for the number of attendees from each agency and for an evaluation of the workshop. The survey results indicated that a minimum of 690 persons attended the four Public Roads workshops. Certificates of attendance were provided to those who requested them. A link to the Minnesota Snow and Ice Control: Field Book for Snowplow Operators was provided to each registrant.

The Parking Lot and Sidewalk Deicing Workshop webinars were held on October 3 and October 17, 2023, and presented by staff from The Conservation Foundation through the Salt Smart Collaborative. The survey results indicated that there was a minimum of 330 persons who viewed the webinars. Certificates of attendance were provided to those who requested them. The surveys provided an opportunity to provide an evaluation on the webinars. A link was sent to each registrant for the Illinois Winter Maintenance Manual for Parking Lots and Sidewalks developed by the Salt Smart Collaborative (developed in part by a Section 319 Grant issued by IEPA).

In addition, an in-person Northeast Illinois Salt Conference was held on Sept. 12, 2023, at Medinah Shriners in Addison. Three speakers represented Evanston, Niles, and Carol Stream. Their presentations covered Weather and Pavement Temperature, Route Management, and Liquids. A representative from NIPSTA discussed Plow Driver training. The Conservation Foundation staff presented on the new Salt Smart Certified program for parking lots and sidewalks. The workshop was attended by 101 public works directors and supervisors. The Conference was supported by The Conservation Foundation staff, the DuPage River Salt Creek Workgroup, Lower DuPage River Watershed Coalition, Lower Des Plaines Watershed Group, Chicago Area Waterways Chloride Workgroup, and the Salt Smart Collaborative. Exhibitors in attendance were Henderson Products and Kueper Blades. A list of attendees of the Northeast Illinois Salt Conference (by County) is included in DRSCW Attachment 3.

F2. Inspection and Maintenance Program

Goal:

DCSM provides guidance materials on good housekeeping for municipal operations. Each co-permittee has developed specific inspection and maintenance procedures for equipment and facilities. Each co-permittee 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.

Milestone:

Continue good housekeeping program of inspection and maintenance of equipment and facilities related to the prevention of pollution in stormwater.

Status:

Co-permittees oversaw their day-to-day activities in accordance with best practices to minimize pollutants into waterways. Records are kept internally within each office and are available upon request. DCSM created a Quarterly Facility Inspection Checklist and distributed to all co-permittees for use in these inspections.

F3. Municipal Operations, Stormwater Control

Goal:

Co-permittees have each developed their own schedules for street sweeping as well as storm sewer inspection, clean-out, and maintenance. A standard minimum schedule will be developed for partner agencies.

Milestone:

Develop guidance on timing and frequency of street sweeping, storm sewer inspection, clean-out, and maintenance schedules to minimize pollutants in stormwater runoff from roadways and storm sewers.

Status:

DuPage County Stormwater Management contracted with Baxter & Woodman to evaluate current practices in street sweeping, storm sewer inspection, clean-out, and maintenance by the County and municipalities and to develop guidance on best practices for minimizing pollutants from these systems into waterways.

An agreement was executed on July 31, 2023, with Baxter & Woodman. The contract included: reviewing the responses to surveys conducted by DuPage County Stormwater Management and DuPage River Salt Creek Workgroup to determine trends in current practices; identifying areas for improvement in current programs; attending meetings with MS4 communities to gather additional information; identifying existing programs that may be used as a model for DuPage County MS4s; researching technology and specifications in street sweepers, vac trucks, and other storm sewer maintenance equipment; evaluating potential cost considerations for implementation of improved practices; developing recommended practices and schedule for inspection and cleaning of storm sewer infrastructure; creating a fact sheet to be shared with municipalities and township road maintenance staff; and presenting findings to municipal and township staff at a DuPage County-hosted webinar. This work was completed in early 2024 and the fact sheets were presented at the DuPage County Municipal Engineers meeting on February 8th and distributed through the email list.

DuPage County Stormwater also maintains educational videos for MS4 staff on Street Sweeping and Catch Basin Maintenance.

https://www.youtube.com/watch?v=Vv3Hvb1sNhM

https://www.youtube.com/watch?v=TNJULlrP8b4

F4. Municipal Operations Waste Disposal

Goal:

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 wastewater treatment facility, while the solids are dried and eventually transferred to the garbage dump.

Milestone:

Co-permittees shall properly dispose of waste generated from storm sewer maintenance and cleanout. Continue to offer disposal facilities such as the Regional Vactor Receiving Station.

Status:

During the 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:

The number of completed watershed plans, or components thereof, approved by the Stormwater Management Planning Committee and County Board per year.

Milestone:

Complete or implement one watershed plan

Status:

There were no Watershed Plans completed and/or approved by the Stormwater Management Planning Committee and County Board during the reporting period. Plan development was on-going for the Lacey Creek Watershed Plan (Flood Control Plan).

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 Plan	Project Type
Lufkin Park Flood Control Project	DuPage County/ Villa Park	Sugar Creek Watershed Plan	Flood Control
Klein Creek Phase Stream Restoration Section 1	Carol Stream	Klein Creek Watershed-Based Plan	Stream Restoration

Spring Brook #1 Streambank Stabilization	Wheaton Sanitary District	Spring Brook Trib #1 Watershed Plan	Streambank Stabilization
Sugar Creek Restoration	Elmhurst Park District	Salt Creek Watershed-Based Plan	Stream Restoration
Main Street Storage Project	DuPage County	St. Joseph Creek Watershed Plan	Flood Control

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. Deployment and use of pre-wetting and anti-icing measures.

Milestone:

Evaluate existing pre-wetting and anti-icing practices.

Status:

The DRSCW has attempted to track adoption of sensible salting BMPs in the program area since 2007. This is done as ambient chloride concentration monitoring; and while the ultimate indicator of success, it has proven an imperfect metric for tracking efficiency trends in winter salt use. Tracking target BMP adoption in the program area allows the DRSCW to evaluate the success of the chloride management workshops. Historically the public roads and parking lots/sidewalks workshops have covered the following practices:

- Winter Weather tracking and planning
- Behavior of commonly used deicing compounds
- Product and chemical alternatives
- Equipment calibration training
- Application Rates
- Equipment and salt application advancements
- Salt usage, storage and deicing best management practices
- Example salt use policies and management plans

The questionnaires also help identify topics for future workshops, and form suppositions about salt use per unit of service expended inside the program area relative to 2006 levels. Questionnaires were distributed in 2007, 2010, 2012, 2014, 2016, and 2018. They were sent to approximately 80 municipal highway operations and public works agencies. A new questionnaire was due to be distributed in 2022 but was not completed due to a need to rework elements of the questionnaire. It is now due to be issued in March/April 2024.

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:

During the next reporting cycle, the activities listed in the 2021 NOI will be implemented until a new ILR40 is issued by IEPA. Updated NOIs will be submitted, as needed, according to the latest ILR40 requirements.

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. Responsibilities of each entity are outlined in our Notice of Intent and Intergovernmental Agreements.

SECTION F

List of construction projects:

Agency	Project
Addison Township	Pollinator Meadows Conservation initiative ongoing
	Tree replacement program ongoing
	Kingery Highway Frontage Roads Manhole replacement
	Diseased tree identification and eradication ongoing
Addison	Oak-Chestnut-North-State Utility & Roadway Improvements
	Annual Street Maintenance Project - MFT
	Kings Point Road Patching Improvements
	Village Green Phase 5
Bartlett	Bittersweet Wastewater Reclamation Facility Rehab.
	- Project continues from 3/1/22. Expected to be complete 2024.
	Oneida Basin Project
	- Additional stormwater storage provided. Complete.
	Leiseberg Park Headwall Replacement Project - Complete.
	Munger Rd Culvert Project - Complete.
	Devon Excess Flow Lift Station and Force Main Project
	- Lift station and force main to the new treatment plant in order to handle MWRD's overflow which Bartlett is responsible for treating.
Bensenville	22.1.02 - Bryn Mawr & Birginal Reconstruction
	22.4.02 - Irving Park Road Streetscape Phase III
	23.1.01 - 2023 Village Street Improvements
	23.1.05 - Crestbrook Subdivision Reconstruction
	23.8.01 - 2023 MFT HMA Pavement Patching
	23.8.02 - 2023 MFT Sidewalk Replacement
	21.8.01 - 2021 MFT Sidewalk R&R
	23.8.03 - 2023 MPI Sewer Lining
	23.8.04 - 2023 Sidewalk Cutting
	23.8.05 - 2023 Thermoplastic Pavement Marking
Bloomingdale Township	2023 Road Resurfacing (Nordic and McCanns)
	Maple Ave Culvert Replacement
	2024 Road Resurfacing (East Keeneyville)
Bloomingdale	Leavitt Pond at Leslie Park - Village Enews - 10/5/23, 3/8/24
Burr Ridge	2023 Road Program Resurfacing Contract
	Elm Street Culvert & Streambank Project
Carol Stream	Klein Creek Streambank Stabilization - Section I
	Klein Creek Streambank Stabilization - Section III
	2023 Flexible Pavement Project

	Fair Oaks Culvert and Guardrail
	Lies Road Bike Path Extension (Gary-to-Lies)
	Morton Road Reconstruction (St. Charles to North)
	Fair Oaks Road Resurfacing (Plum Grove Ct to Army Trl Rd)
Downers Grove Township	Paving, sidewalk and curb replacement and ditching and
	culvert replacement
	Tree trimming and tree removal
Downers Grove	Bioswales
	Japanese Knotweed removal
	Acquisition/ Demolition of 5610 Lyman
	Natural / Native Areas Maintenance
	Blodgett Drainage Improvements
	Indianapolis Reconstruction / Drainage Improvements
	Washington Drainage Improvements
	Drainage Improvements - 6th and Fairview
	Bridge Maintenance / Repairs
	Curtiss and Glenview Drainage Improvements
	Ditching - Pershing and various locations
	Downtown WQ Structures
	Drainage Improvements - Fairview / BNSF
	Grove - permeable paver maintenance
	New Civic Center
	Stormwater Cost Share Projects
	Sherwood and Chicago Drainage Improvements
	39th and Sterling Drainage Improvements
	Downers Bike Path Drainage Improvement / Rain Garden
	PW Rain Garden
DuPage County	Smith and Cambridge Drainage Improvement Project
	Country Club Highlands Ph II Drainage Improvement Project
	Main Street Storage Project
	Tamarack Drainage Improvements Project
	Winfield Creek Streambank Stabilization Project @ Park Avenue
	Lufkin Park Drainage Improvements
	Elmhurst Quarry West Lobe Stabilization Project
	Bluff Road Drainage Improvement Rehabilitation project
	Woodland Oaks Drainage Improvement Project
	Beechwood/Ahlstrand Drainage Improvement Project
	Drainage Improvement Project at unincorporated Glen Ellyn
	Dinah/ unincorporated Medinah Drainage Improvement Project
	87th & Woodward

	Crisis Recovery Center
Elmhurst	2023 Ditch Cleaning and Maintenance
	2023 Watermain Project
	2023 Sanitary Manhole Rehab and Sanitary Sewer Lining
	2023 Sanitary Sewer Repair Program
	2023 Contract Paving
	North York - Resurface and Streetscape
Glen Ellyn	Pennsylvania Avenue Improvements
	2023 Street Improvements Project
	2023 Parking Lot Resurfacing and Asphalt Roadway Patching Program
	2023 Sidewalk and Concrete Street Repair Program
	2023 Streetscape project
Glendale Heights	Camera Park - Turf Soccer Field
	2023 Street Program
Hanover Park	2023 Resurfacing
	2023 Watermain Replacement
	2023 Hydrant Painting
	New Fire Station 16
	Plum Tree Forcemain Replacement
	Cracksealing & Parking Lot Maintenance
	Pavement Rejuvenation
	Sidewalk, Curb & Gutter Replacement
	SSA 5 Pavement Repairs
	Arterial Fence Replacement
	Sanitary Sewer Lining
Hinsdale	Fifth Street and Grant Street Drainage Project
Itasca	Northside Roadway and Infrastructure Improvements - Phase 2
Lemont	Derby RD Water Tower
	Lintz & East ST Watermain Replacement
Lisle	Flood Plain Management Study
	Village of Lisle Home Acquisition and Demolition
	Stormwater Improvements - Scarlet Oaks - Phase II Engineering (2024)
	Stormwater Improvements - Burlington Ave Reconstruction - Phase I Engineering
	Stormwater Improvements - Village Center and Main Street - Phase II Engineering
	Lisle Levee Improvements Program
	Village Center North Construction
	Village Center North Construction Engineering
Lombard	Downtown Sidewalks and South Park Pedestrianization
	North Grace Street Utilities
	Public Works Fleet Facility Expansion

Milton Township	Road Resurfacing/Patching Projects in Butterfield East Subdivision
	Butterfield West Subdivision
	Leask Ln. Wheaton
	Woodlawn Ave.
	Area south of Wheaton North High School
	Drainage Projects in Beechwood St., Glen Ellyn
Naperville	BR031 - Downtown Washington Street Bridge Replacement
	BR037- Route 59 Pedestrian Bridge and Bailey Road Bridge Repairs
	MP020 Huffman Street Retaining Wall Improvement
	CS006 New Sidewalk Improvements
	SC223 - Pavement Improvement Program (improved drainage for alleys)
	SW001 - Annual Stormwater Management Projects
	SW017 - Storm Sewer Lining Program
	SW026 - Stormwater System Upgrade and Improvement Program
	SW037 - CMP Repair & Replacement Program
	MP004 - Sidewalk & Curb Replacement Program
	MP009 - Street Maintenance Improvement Program
	PA022 Annual Riverwalk Rehabilitation Program
	SC033 - North Aurora Road: Frontenac Rd to Weston Ridge Dr
	WU004 - Water Distrib. System - Rehabilitation/Replacements
	WU005 - Water Utility Infrastructure Relocation - Misc. Locations
	WU037 - Lead Service Replacements
	WU041 - Fire Hydrant Replacement Program
	WU042 - Water Main Valve Replacement Program
	WU401 Porter & Main Watermain Improvements
	WW001 - T06 South-Central Interceptor Bank Stabilization, Phase 2 and 3
	WW005 - Wastewater Utility Infrastructure Relocation - Various Locations
	WW006 - Sanitary Sewer System Rehab/Replacement-Interceptors/Trunk Sewers/Mainlines & Services
Oak Brook	Sports Core Parking Lot
	Bath and Tennis Driveway Widening
	Merry Lane Water Main
	Briarwood Lakes Water Main
	Community-wide Roadway Resurfacing Program
Oakbrook Terrace	Storm sewer replacement project: Stillwell and Leahy Roads
Roselle	2023 Storm Sewer Improvement Program
Villa Park	Lufkin Pond Improvements (Village)
	Monterey Avenue Sewer Separation
	50-50 Sidewalk Replacement

	Lufkin Pond Expansion (DuPage County)
	Rebuild IL resurfacing (multiple locations), Phase II
	North Michigan Improvement Project
Warrenville	2023 Road Program
	Trailhead Construction (part STP, part Local)
	2023 East Side Storm Sewer Reconstruction (part ARPA fund, part local)
Wayne Township	General Road Maintenance using hot-in-place asphalt recycling (heat scarification)
	Storm Structure Replacement Project in partnership with DuPage County Stormwater Management
Wayne	Army Trail Road Culvert Replacement and Erosion Protection
West Chicago	2023 Roadway Rehabilitation Project
	2023 Sidewalk and Curb Maintenance Program
	2023 Sidewalk Cutting Program
	2023 Pavement Preventative Maintenance Program
	2023 Pavement Marking Maintenance Program
	2023 Sophia Street Area Water Main & Streets Rehabilitation Project
	2023 Fair Meadows Subdivision Water Main & Streets Rehabilitation Project
	2023 Technology Boulevard Resurfacing Project
	2023 Conde Street Storm Sewer Improvement Project
Westmont	CBD Alley G (pervious brick pavers)
	CBD Alley H (pervious brick pavers)
	61st & Cumnor Stormwater Improvements
	61st & Richmond Stormwater Improvements
	63rd & Richmond Stormwater Improvements
	Quincy Oak Naturalized landscaping
	Jamestown Detention Basin naturalization
	531 N Park naturalization
Wheaton	Road Program 2023
	Dorset Flood Improvement Project
	Cadillac Wakeman Flood Improvement Project
	Creekside Bridge Replacement Project
	Wheaton Place Alley Resurfacing
	New Sidewalk Program
	Concrete Panel Replacement
Willowbrook	Executive Drive Flood Control Project
	Midway Park Upgrade Project
	Borse Park Stormwater Improvements Project
Winfield	Lift Station Repair
	2023 Road Program with Ditching
	2023 Sanitary Sewer Lining Project
	Leak Detection

	Tree Replacement Program
Wood Dale	Tall Oaks Detention Basin Retrofit
Woodridge	2023 MFT Road Improvements
	Standpipe VFD Pumps and Motors
	75th Street Watermain
	Mendingwall Lift Station
	Basin B Sanitary Interceptor
	Police Department/Public Works Buildings
	Davey Road Storm Sewer
	(Other projects were maintenance)
York Township	2023 Street Improvement Project
	McIntosh Subdivision Native Area Management Services

Construction sites regulated by ILR40 permit requirements will have construction project NOI's posted on the entities' website.

Attachments

DuPage River Salt Creek Workgroup

DRSCW ILR40 Activities
March 2023– March 2024

PART I. COVERAGE UNDER GENERAL PERMITS ILR40

Not applicable to the work of the DRSCW.

PART II. NOTICE OF INTENT (NOI) REQUIREMENTS

Not applicable to the work of the DRSCW.

PART III. SPECIAL CONDITIONS

Not applicable to the work of the DRSCW.

PART IV. STORM WATER MANAGEMENT PROGRAMS

A. Requirements

Not applicable to the work of the DRSCW.

B. Minimum Control Measure

1. Public Education and Outreach on Stormwater Impacts

DRSCW outreach activities for the reporting year ending March 31, 2024 included:

- The DRSCW website was updated and maintained during the reporting period and periodically updated with presentations and material (www.drscw.org).
- Public information available on the website includes:
  - Chloride Fact Sheets aimed at mayors and managers, public works staff, commercial operators, and homeowners.
  - Model Salt Storage and Handling Ordinances and Policies.
  - Model Facilities Plan for Snow and Ice Control.
  - A fact sheet summarizing alternative deicing products.
  - Information of effective operating parameters for commonly used anti icing compounds.
  - Parking lots chloride application rate guidance example sheet and aide memoire.

- A brochure on coal tar sealants as a source of Polycyclic Aromatic Hydrocarbons (PAHs) aimed at homeowners (produced by the University of New Hampshire Stormwater Center).
- Detailed reports on the biological and chemical conditions of area waterways.

Technical Presentations

Workgroup meetings: The Workgroup hosts bimonthly meetings where technical presentations are made on a variety of water quality topics and surface water management subjects. The audience consists of mainly stormwater and wastewater professionals but the public is welcome to attend. Presentations made during the period March 1, 2023 to March 31, 2024 are listed below. Selected presentations are made available on the DRSCW website and upon request. Technical presentations have also been approved by the IEPA as CEUs for the Wastewater Operator and Drinking Water Operator Certifications.

April 26, 2023 – Upper Salt Creek Watershed-Based Plan. Presenter: Kirsten James, Civil Engineer/Water Resource Specialist, Hey and Associates, Inc.

April 26, 2023 -- 2019 East Branch DuPage River Bioassessment. Presenter: Chris Yoder, Research Director, Midwest Biodiversity Institute (MBI),

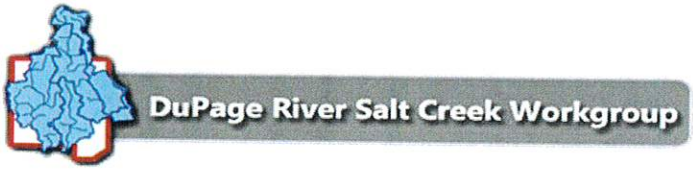
June 28, 2023 – Results of the Study of the Associations Between Continuous DO Data and Biological Assemblage data, Nutrient Parameters, and Sestonic and Benthic Chlorophyll Measures. Presenter: Edward Rankin, Senior Biologist, MBI ,

August 30, 2023 – Are Stormwater Biofilters Causing Nutrient Impairments? Presenter: Andy Erickson, Research Manager, St. Anthony Falls Laboratory, University of Minnesota,

October 25, 2023 – DRSCW/LDRWC Nutrient Implementation Plan (NIP). Presenters: Stephen McCracken, Deanna Doohaluk, and Alex Handel, The Conservation Foundation.

December 6, 2023 – Progress Report Master Plan for Salt Creek at Fullersburg Woods. Presenter: Deanna Doohaluk, The Conservation Foundation.

December 6, 2023 – NIP Recommendations. Presenter: S. McCracken, The Conservation Foundation.



Other Water Quality Presentations or Workshops by the DRSCW

March 2, 2023—Deriving and Implementing an Ambient Total Phosphorous Threshold for the DuPage River and Salt Creek, IAWA Mini Conference, Springfield, IL. Presenters: Amy Underwood, Downers Grove Sanitary District and Stephen McCracken, the Conservation Foundation.

March 7, 2023 — Deriving an ambient Total Phosphorous threshold for the DuPage River and Salt Creek, on-line, Sierra Club. Presenter: Stephen McCracken, The Conservation Foundation.

March 8, 2023 — IPS and Deriving and Implementing an Ambient Total Phosphorous Threshold for the DuPage River and Salt Creek, on-line, North Branch Watershed Workgroup (NBWW). Presenter: Stephen McCracken.

March 9, 2023 — Coal Tar Based Sealants, a significant source of PAHs? La Grange Village Hall, La Grange Environmental Commission. Presenter: Stephen McCracken, The Conservation Foundation.

April 10, 2023 – Watershed Track, IPWC, Springfield, Illinois. Moderators of Various Sessions: Stephen McCracken and Deanna Doohaluk, The Conservation Foundation.

April 20, 2023 – IPS and Deriving and Implementing an Ambient Total Phosphorous Threshold for the DuPage River and Salt Creek, on-line, Des Plains River Watershed Workgroup (DRWW). Presenters: Deanna Doohaluk, The Conservation Foundation and Ed Rankin, MBI.

July 11, 2023 – Chloride Pollution and Management. Indiana LTAP Stormwater Drainage Conference, Purdue University. Presenter: Stephen McCracken, The Conservation Foundation.

July 14, 2023 – DRSCW/LDRWC NIP Update, IAWA Technical Meeting, Starved Rock, Ottawa, Illinois. Presenters: Amy Underwood, Downers Grove Sanitary District and Rick Federighi, Village of Addison.

September 6, 2023 – Chloride TMDL: Behind the Scenes, Wisconsin Salt Wise. Presenter: Stephen McCracken, The Conservation Foundation.

October 3, 2023 – DRSCW/LDRWC NIP, DuPage County Storm Water Managment Committee Meeting. Presenter: Stephen McCracken, The Conservation Foundation

November 8, 2023 – Update on the Master Plan for Salt Creek at Fullersburg Woods. TCF DuPage County Advisory Council. Presenter: Deanna Doohaluk, The Conservation Foundation

January 15, 2024 – "The Road to Salt Reduction", The Adirondack Explorer, News Article. Authors: Stephen McCracken and Hanna Miller, The Conservation Foundation

January 24, 2024 – Update on the Master Plan for Salt Creek at Fullersburg Woods, River Prairie Group of the Sierra Club. Presenter: Deanna Doohaluk, The Conservation Foundation.

February 12, 2024 – "Watershed Management to Meet Water Quality Goals", Water and Waste Management (WWM) Conference, Chanhga, Ahmedabad, Gujarat, India. Presenter: Stephen McCracken, The Conservation Foundation

February 26, 2024 – Dam Removals in Northeastern Illinois, RiverLife, Elgin, Illinois. Presenter: Deanna Doohaluk, The Conservation Foundation.

2. *Public Involvement and Participation* – No Activities

3. *Illicit Discharge Detection and Elimination* – No Activities

4. *Construction Site Storm Water Runoff Control* - No Activities

5. *Post-Construction Storm Water Management in New Development and Redevelopment* - No Activities

6. *Pollution Prevention/Good Housekeeping for Municipal Operations* – No Activities

Chloride Questionnaires

The DRSCW has attempted to track adoption of sensible salting BMPs in the program area since 2007. This is done as ambient chloride concentration monitoring; and while the ultimate indicator of success, it has proven an imperfect metric for tracking efficiency trends in winter salt use. Tracking target BMP adoption in the program area allows the DRSCW to evaluate the success of the chloride management workshops. Historically the public roads and parking lots/sidewalks workshops have covered the following practices:

- Winter Weather tracking and planning
- Behavior of commonly used deicing compounds
- Product and chemical alternatives
- Equipment calibration training

- Application Rates
- Equipment and salt application advancements
- Salt usage, storage and deicing best management practices
- Example salt use policies and management plans

The questionnaires also help identify topics for future workshops, and form suppositions about salt use per unit of service expended inside the program area relative to 2006 levels. Questionnaires were distributed in 2007, 2010, 2012, 2014, 2016, and 2018. They were sent to approximately 80 municipal highway operations and public works agencies. A new questionnaire was due to be distributed in 2022 but was not completed due to a need to rework elements of the questionnaire. It is now due to be issued in March/April 2024.

Chloride Reduction Workshops

During the reporting period March 1, 2023 to March 31, 2024, five (5) chloride reduction workshops were held. The workshops were held in a webinar format allowing the groups to collaborate and host the workshops jointly. The workgroup staff for the DRSCW, LDRWC, Lower Des Plains Watershed Group (LDWG) and Chicago Area Waterways Chloride Workgroup (CAWCW) collaborated with staff from Lake County DOT and Health Dept. to coordinate the workshops. Registration was made available to agencies over a wide area of northeastern Illinois resulting in staff attending from Boone, Cook, DuPage, Kane, Lake, Will, and Winnebago counties, as well as Milwaukee, WI. A list of attendees of the Public Roads Deicing Workshop (by County) is included in Attachment 1 and attendees of the Parking Lots & Sidewalks Deicing Workshop (by County) is included in Attachment 2.

Public Roads Deicing Workshops were held on September 26, October 4, and October 10, 2023. Staff from Bolton-Menk, Inc. (formerly at Fortin Consulting, Inc.) from Minnesota were engaged to present the material. A registration fee was required per agency in order to view the webinar. The links were shareable within an agency. A survey was provided at the end of each webinar to those who had signed in asking for the number of attendees from each agency and for an evaluation of the workshop. The survey results indicated that a minimum of 690 persons attended the four Public Roads workshops. Certificates of attendance were provided to those who requested them. A link to the *Minnesota Snow and Ice Control: Field Book for Snowplow Operators* was provided to each registrant.

The Parking Lot and Sidewalk Deicing Workshop webinars were held on October 3 and October 17, 2023 and presented by staff from The Conservation Foundation through the Salt Smart Collaborative. The survey results indicated that there was a minimum of 330 persons who viewed the webinars. Certificates of attendance were provided to those who requested them.

The surveys provided an opportunity to provide an evaluation on the webinars. A link was sent to each registrant for the *Illinois Winter Maintenance Manual for Parking Lots and Sidewalks* developed by the Salt Smart Collaborative (developed in part by a Section 319 Grant issued by IEPA).

In addition, an in-person Northeast Illinois Salt Conference was held on Sept. 12, 2023 at Medinah Shriners in Addison. Three speakers represented Evanston, Niles, and Carol Stream. Their presentations covered Weather and Pavement Temperature, Route Management, and Liquids. A representative from NIPSTA discussed Plow Driver training. The Conservation Foundation staff presented on the new Salt Smart Certified program for parking lots and sidewalks. The workshop was attended by 101 public works directors and supervisors. The Conference was supported by The Conservation Foundation staff, the DuPage River Salt Creek Workgroup, Lower DuPage River Watershed Coalition, Lower Des Plaines Watershed Group, Chicago Area Waterways Chloride Workgroup, and the Salt Smart Collaborative. Exhibitors in attendance were Henderson Products and Kueper Blades. A list of attendees of the Northeast Illinois Salt Conference (by County) is included in Attachment 3.

Ambient Impact Monitoring

DRSCW's Chloride Education and Reduction Program has performed an in-depth analysis to detect trends in chloride loading within the water quality data collected since the beginning of program efforts.

The goal of the analysis is to gauge the impact, if any, of the chloride education program on chloride loadings and concentrations generated from DRSCW water quality data collected from 2009 to present. Such an analysis is challenging due to the influences of other variables that dictate the magnitude of chloride impact on water quality data, principally winter weather (see Figure 1 to Figure 6). The analysis is needed to account for this inherent variability to as great a degree as possible. To help accomplish this the DRSCW purchased 10 years of weather data (snow and ice precipitation data for numerous locations) from Weather Command / Murray and Trettel, Inc. The analysis steps for each site where winter chloride concentration data was available was:

- Calculation of estimated chloride concentrations from winter conductivity data
- Calculation of a warm weather regression value from summer concentration data and summer conductivity measures
- Calculation of estimated chloride summer concentrations
- Creation of loading data (in pounds per day) from the estimated concentration data using USGS flow data

- Identification of ice events from the weather command data and "replacement" of such events with loadings observed under snow events with the same accumulation
- Graphing of loading and concentration data for each site

This analysis has been completed and phase one results have been produced. The report is being finalized and will be complete by April 2024.

Continuous Chloride Monitoring

When chlorides are present in elevated concentrations in rivers, they harm aquatic invertebrates, fish, and aquatic and terrestrial plants. Chlorides also corrode structures such as bridges, increasing maintenance costs; and chlorides are very difficult to remove from water through treatment. In the DRSCW and LDRWC watersheds, the main source of elevated chlorides in the rivers is from winter deicing applications. In an effort to understand and track chloride levels in the watershed, year-round conductivity monitoring is carried out.

Ambient monitoring of conductivity is carried out at six (6) locations in the DRSCW program area (5 sites monitored by the DRSCW and 1 site monitored by MWRD). A map of the DRSCW ambient chloride monitoring sites is provided in Map 1. All conductivity sites were originally installed to collect continuous DO and are situated for that rather than chlorides. The DRSCW chloride sites are positioned in the upper and lower sections of each watershed.

The upstream Salt Creek chloride site (Busse Woods) is at the upstream most point of the Lower Salt Creek watershed (this site isn't placed further upstream as it was selected to measure DO upstream of the watersheds POTWs). MWRD did not conduct ambient winter conductivity monitoring at the Salt Creek at Busse Woods site in 2021. The site was taken over by DRSCW for conductivity monitoring during the winter of 2022.

In the DRSCW watersheds, conductivity concentrations are used to calculate chloride concentrations based on a linear relationship established by the DRSCW. Calculated Annual chloride concentrations for the winter months from 2007-2023 for six (6) sites are depicted in Figure 1 to Figure 6. The Daily Max represents the highest chloride daily value calculated from that year's winter season. The Winter Average is the average of all measurements from the winter season. The Four-Day Average is the maximum value of the year's four-day averages. Also shown are seasonal totals for winter snow and ice data. This data is generated from weather data supplied by a contract with Weather Command/ Murray and Trettel, Inc. The data is specific to the areas proximate to the conductivity monitoring sites. Weather data prior to 2011-12 has not been available.

Figure 1. Calculated Chloride Concentrations - Winter Months (2007-2023) for Salt Creek at Busse Woods Main Dam. Data was not collected in 2021.

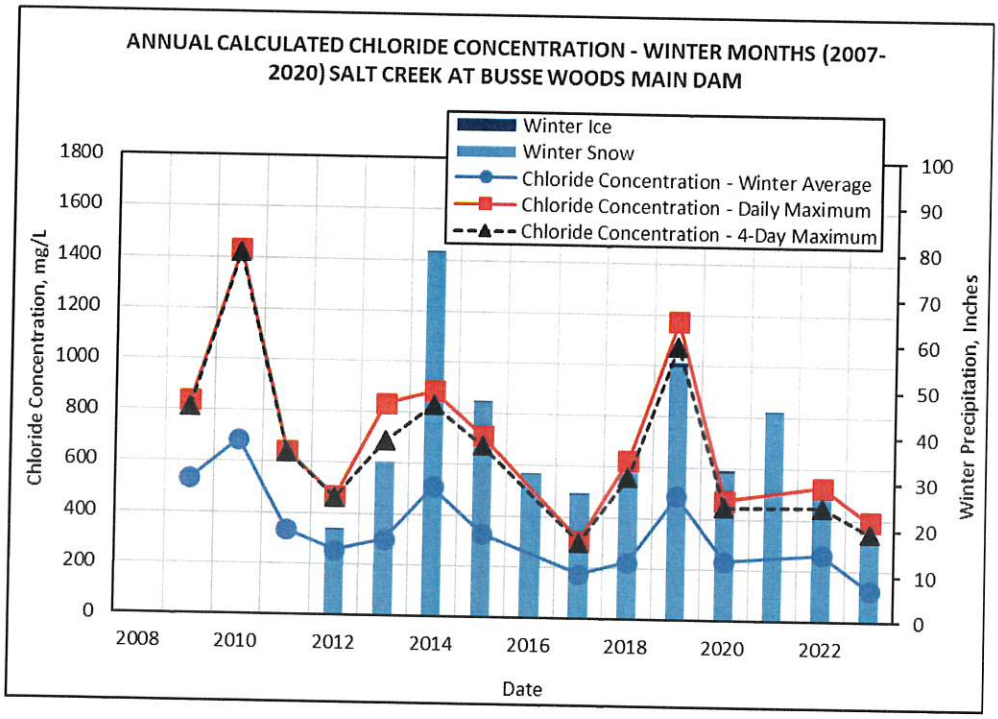


Figure 2. Calculated Chloride Concentrations - Winter Months (2007-2023) for Salt Creek at Wolf Road

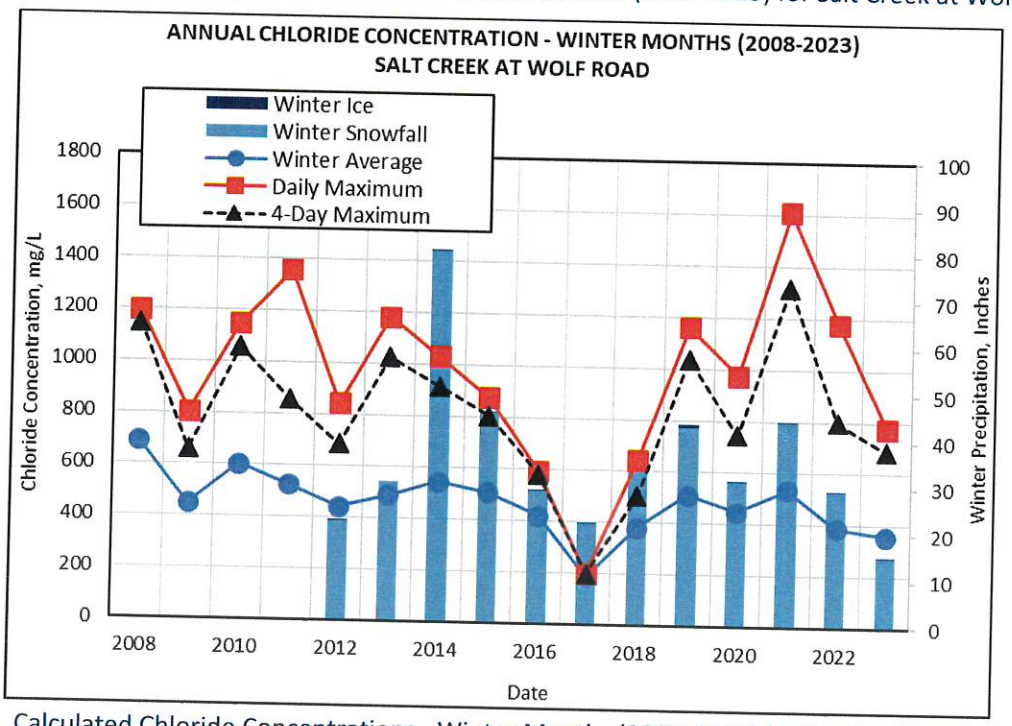


Figure 3. Calculated Chloride Concentrations - Winter Months (2007-2023) for the East Branch DuPage River at Army Trail Road

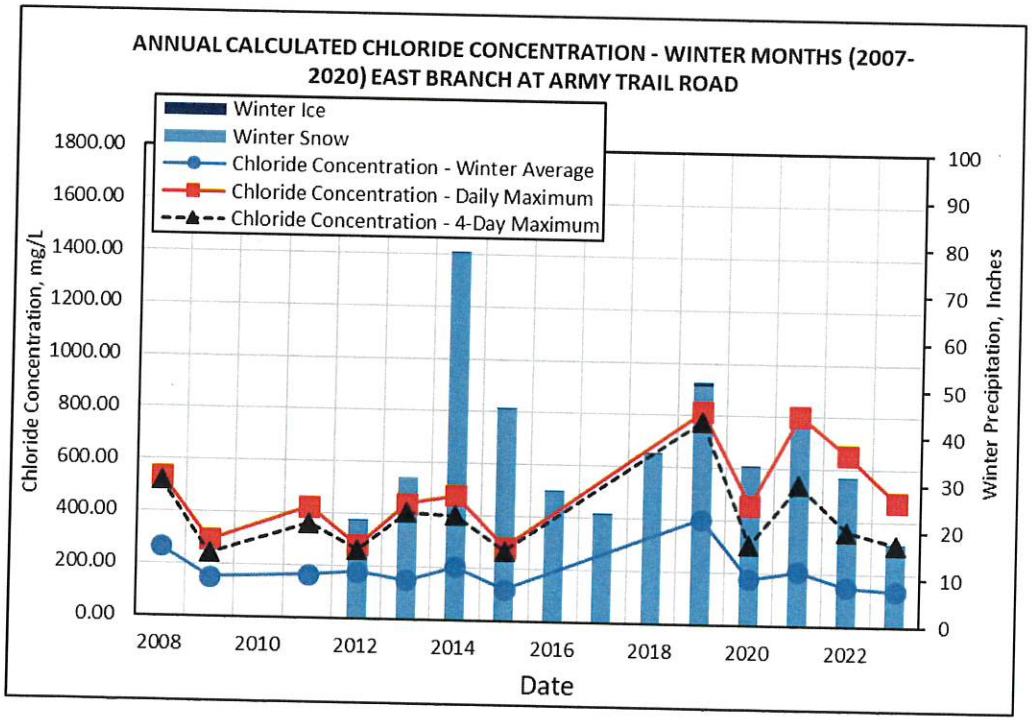


Figure 4. Calculated Chloride Concentrations - Winter Months (2008-2023) for the East Branch DuPage River at Hobson Road

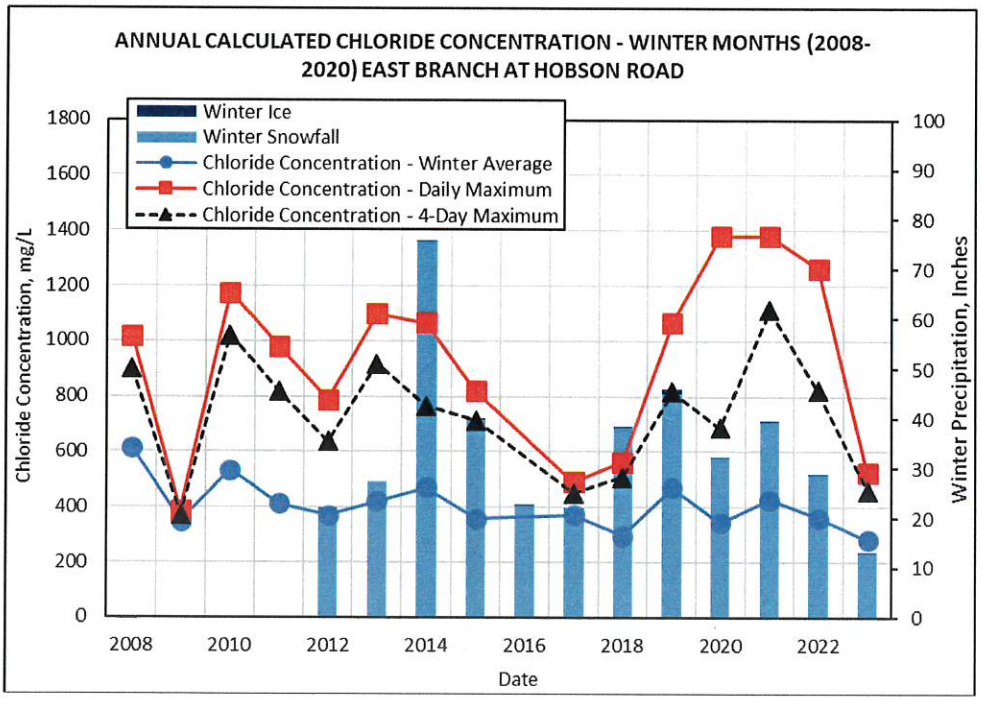


Figure 5. Calculated Chloride Concentrations - Winter Months (2007-2023) for the West Branch DuPage River at Arlington Drive

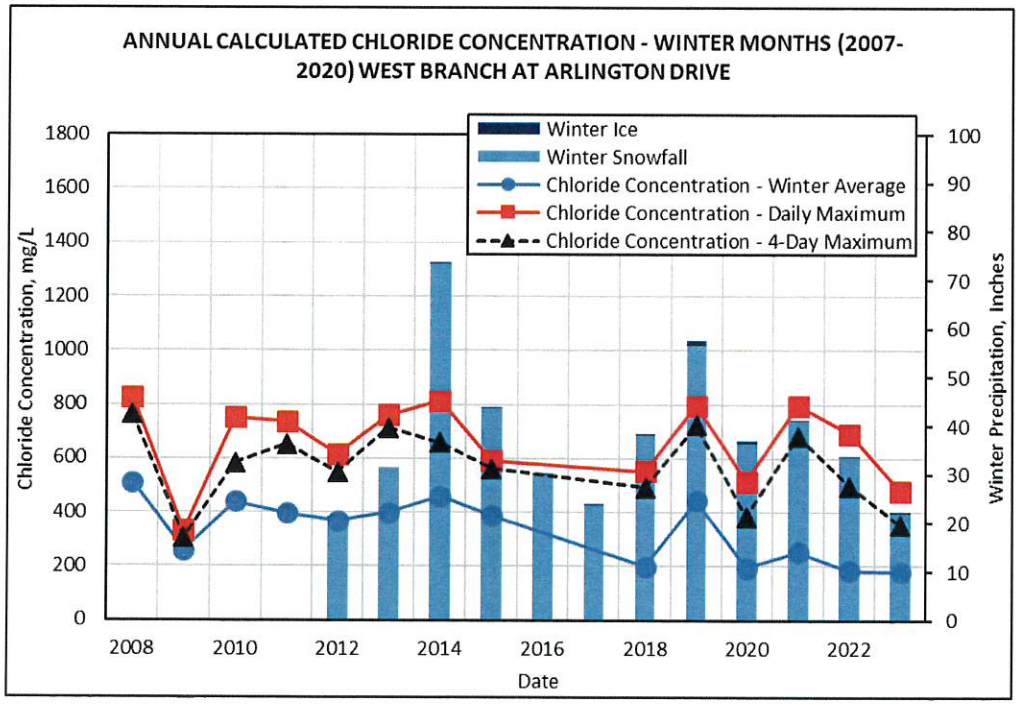
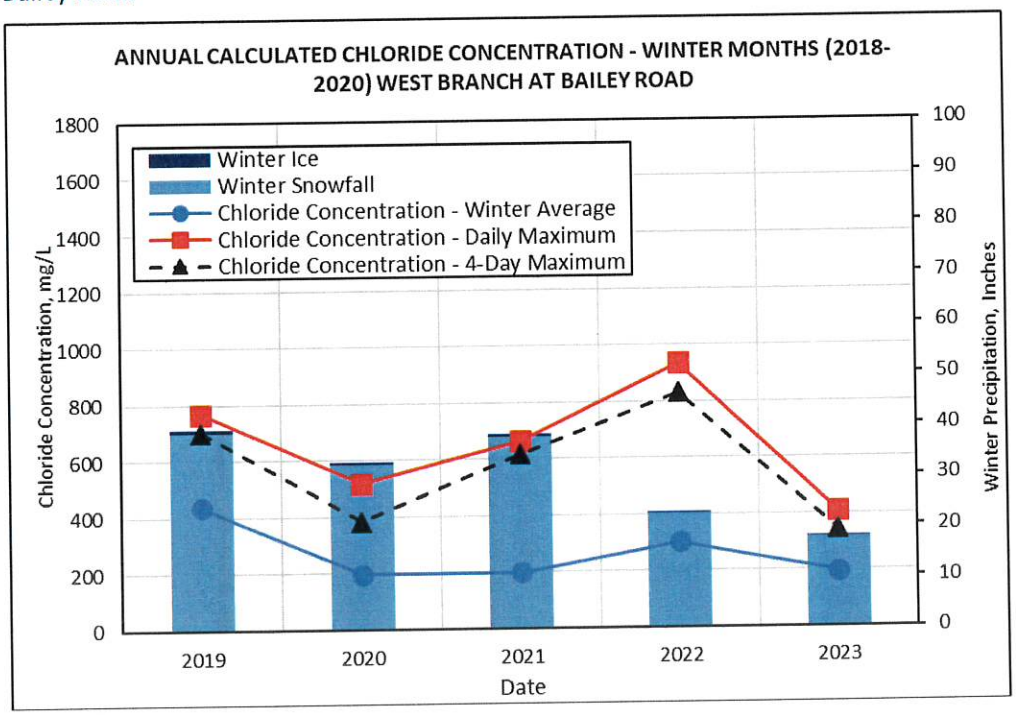


Figure 6. Calculated Chloride Concentrations - Winter Months (2018-2023) for the West Branch DuPage River at Bailey Road



C. Qualifying State, Country or Local Program

Not applicable to the work of the DRSCW.

D. Sharing Responsibility

This report outlines the activities conducted by the DRSCW on behalf of its' members related to the implementation of the ILR40 permit. It is the responsibility of the individual ILR40 permit holders to utilize this information to fulfill the reporting requirements outlined in Part V.C. of the permit.

E. Reviewing and Updating Stormwater Management Programs

Not applicable to the work of the DRSCW.

PART V. MONITORING, RECORDKEEPING, AND REPORTING

A. Monitoring

The ILR40 permit states that permit holders "must develop and implement a monitoring and assessment program to evaluate the effectiveness of the BMPs being implemented to reduce pollutant loadings and water quality impacts". The DRSCW monitoring program meets the following monitoring objectives and requirements outlined in the permit:

- Measuring pollutants over time (Part V. A. 2. b. ii)
- Sediment monitoring (Part V. A. 2. b. iii)
- Assessing physical and habitat characteristics such as stream bank erosion caused by storm water discharges ((Part V. A. 2. b. vi)
- Collaborative watershed-scape monitoring (Part V. A. 2. b. x)
- Ambient monitoring of total suspended solids, total nitrogen, total phosphorus, fecal coliform, chlorides, and oil and grease (Part V. A. 2. c.)

The DRSCW water quality monitoring program is made up of four components: 1) Bioassessment; 2) Continuous DO monitoring; 3) Expanded DO monitoring, and 3) Continuous Chloride Monitoring. Components 1-3 are discussed below and component 4 was discussed in the previous section of this report.

BIOASSESSMENT

Overview and Sampling Plan

A biological and water quality survey, or "biosurvey", is an interdisciplinary monitoring effort coordinated on a waterbody specific or watershed scale. This may involve a relatively simple setting focusing on one or two small streams, one or two principal stressors, and a handful of sampling sites or a much more complex effort including entire drainage basins, multiple and overlapping stressors, and tens of sites. The DRSCW bioassessment is the latter. The DRSCW bioassessment program began in 2007 with sampling in the West Branch DuPage River, East Branch DuPage River and Salt Creek watersheds. From 2009-2016, each watershed was sampled on a 3-year rotation beginning with the West Branch DuPage River watershed in 2006. Beginning in 2017, the watersheds were sampled in a four-year rotation to allow time for the report writing and program assessment. As of 2023, the DRSCW watersheds will be sampled on a six-year rotation. The bioassessment program functions under a quality assurance plan agreed on with the Illinois Environmental Protection Agency (http://drscw.org/wp/bioassessment/). Table 1 details the bioassessment sampling dates for each DRSCW watershed.

Table 1. Bioassessment sampling dates for the DRSCW watershed

Watershed	Sampling Completed (year)	Sampling Scheduled (year)
East Branch DuPage River	2007, 2011, 2014, 2019, 2023	2029
West Branch DuPage River	2007, 2009, 2012, 2015, 2020	2025
Salt Creek	2007, 2010, 2013, 2016, 2021	2027

The DRSCW bioassessment program utilizes standardized biological, chemical, and physical monitoring and assessment techniques employed to meet three major objectives:

1) determine the extent to which biological assemblages are impaired (using IEPA guidelines);
2) determine the categorical stressors and sources that are associated with those impairments; and,
3) add to the broader databases for the DuPage River and Salt Creek watersheds to track and understand changes through time in response to abatement actions or other influences.

The data collected under the bioassessment is processed, evaluated, and synthesized as a biological and water quality assessment of aquatic life use status. These assessments are directly comparable to previously conducted bioassessments such that trends in status can be examined and causes and sources of impairment can be confirmed, amended, or removed. A final report containing a summary of major findings and recommendations for future monitoring, follow-up

investigations, and any immediate actions that are needed to resolve readily diagnosed impairments is prepared following each bioassessment. The bioassessment reports are posted on the DRSCW at http://drscw.org/wp/bioassessment/. It is not the role of the bioassessments to identify specific remedial actions on a site specific or watershed basis. However, the baseline data provided by the bioassessments contributes to the Integrated Priority System that was developed to help determine and prioritize remedial projects (http://drscw.org/wp/project-identification-and-prioritization-system/).

Sampling sites for the bioassessment were determined systematically using a geometric design supplemented by the bracketing of features likely to exude an influence over stream resource quality, such as CSOs, dams and wastewater outfalls. The geometric site selection process starts at the downstream terminus or "pour point" of the watershed (Level 1 site), then continues by deriving each subsequent "panel" at descending intervals of one-half the drainage area (D.A.) of the preceding level. Thus, the drainage area of each successive level decreases geometrically. This results in in seven drainage area levels in each of the three watersheds, starting at the largest (150 sq. mi) and continuing through successive panels of 75, 38, 19, 9, 5 and 2 sq. mi. Targeted sites are then added to fill gaps left by the geometric design and assure complete spatial coverage in order to capture all significant pollution gradients including reaches that are impacted by wastewater treatment plants (WWTPs), major stormwater sources, combined sewer overflows (CSOs) and dams. The number of sampling sites by method/protocol and watershed are listed in Table 2.

Table 2. Number of sampling sites in the DRSCW project area.

Method/Protocol	West Branch DuPage River (2020)	East Branch DuPage River (2023)	Salt Creek (2021)	Reference Sites (2006-2021)	Total Sites
Biological sampling					
Fish	42	46*	65*	13	166
Macroinvertebrates	42	45*	65*	13	165
QHEI	42	46*	65*	13	166
Water Column Chemical/Physical Sampling					
Nutrients**	42	39	57	6	144
Water Quality Metals	30	22	34	6	92
Water Quality Organics	18	11	17	6	52
Sediment Sampling	23	15	27	6	71

*Includes sites sampled as part of pre-project monitoring for the physical projects.

**Also included indicators or organic enrichment and ionic strength, total suspended solids (TSS), DO, pH and temperature. Also, in 2019, 2020 and 2023, chlorophyll A was included as a nutrient parameter.

Representativeness – Reference Sites

Data is collected from selected regional reference sites in northeastern Illinois preferably to include existing Illinois EPA and Illinois DNR reference sites, potentially being supplemented with other sites that meet the Illinois EPA criteria for reference conditions. One purpose of this data will be to index the biological methods used in this study that are different from Illinois EPA and/or DNR to the reference condition and biological index calibration as defined by Illinois EPA. In addition, the current Illinois EPA reference network does not yet include smaller headwater streams, hence reference data is needed to accomplish an assessment of that data. Presently thirteen (13) reference sites have been established.

The bioassessment sampling includes four (4) sampling methods/protocols: biological sampling, Qualitative Habitat Evaluation Index (QHEI), water column chemical/physical parameter sampling and sediment chemistry. The biological sampling includes two assemblages: fish and macroinvertebrates.

The Fish, Habitat and Water Chemistry sampling results presented in this report summarize the findings for the mainstem reaches of the East Branch DuPage River from the 2023 bioassessment. A list of the sampling sites included in the 2023 East Branch DuPage River bioassessment is provided in Table 3 and a map of the 2023 East Branch DuPage River bioassessment sites can be found in Map 2. Detailed analysis of all results for the East Branch DuPage River, the West Branch DuPage River and Salt Creek and their tributaries and can be found at http://drscw.org/wp/bioassessment/.

The fish and macroinvertebrate results are presented as Illinois EPA Index of Biotic Integrity (IBI) scores. IBI is an evaluation of a waterbodies biological community in a manner that allows the identification, classification and ranking of water pollution and other stressors. IBIs allow the statistical association of various anthropogenic influences on a water body with the observed biological activity in said water body and in turn the evaluation of management interventions in a process of adaptive management. Chemical testing of water samples produces only a snapshot of chemical concentrations while an IBI allows an evaluation of the net impact of chemical, physical and flow variables on a biological community structure. Dr. James Karr formulated the IBI concept in 1981.

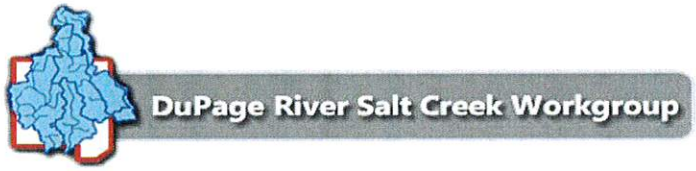


Table 3. 2023 East Branch DuPage River Bioassessment Sampling Sites and Frequency of Sampling

Site Number	River	Latitude	Longitude	Frequency of Sampling during the 2023 Bioassessment							
				Biological Sampling	QHEI	Demand/ Nutrient	Sulfate	Metals	Organics	Sediment	Oil/ Grease
EB01	Trib to E. Branch	41.722101	-88.066886	1	1	2					
EB02	Crabtree Creek	41.742488	-88.063466	1	1	2					
EB03	Prentiss Creek	41.771559	-88.070854	1	1	4		2			
EB04	Prentiss Creek	41.768255	-88.023438	1	1	2					
EB05	Tributary #6	41.76552	-88.083446	1	1	2					
EB06	Rott Creek	41.794673	-88.108805	1	1	2					
EB07	St. Joseph Creek	41.799053	-88.066105	1	1	6	1	4		1	1
EB08	St. Joseph Creek	41.793726	-88.022307	1	1	4		2			
EB09	Tributary to St. Joseph Creek	41.78139	-88.011301	1	1	8		2			
EB10	St. Joseph Creek	41.786345	-87.988384	1	1	2					
EB11	Willoway Brook	41.813363	-88.093695	1	1	2					
EB12	E. Branch DuPage River	41.817551	-88.070101	1	1	6		6	1	1	
EB13	Lacey Creek	41.826345	-88.047659	1	1	4		2			
EB14	Lacey Creek	41.81926	-88.015041	1	1	2					
EB15	Glencrest Creek	41.845416	-88.048384	1	1	4		2			
EB17	22nd Street Trib	41.845135	-88.027971	1	1	2					
EB19	E. Branch DuPage River	41.871131	-88.041521	1	1	6		6	1	1	
EB20	Tributary to E. Branch DuPage	41.890928	-88.047683	1	1	2					
EB21	E. Branch DuPage River	41.898823	-88.048586	1	1	6		4	1	1	
EB22	Armitage Creek	41.910852	-88.06102	1	1	2					
EB23	E. Branch DuPage River	41.917873	-88.05177	1	1	6	1	4	1	1	
EB24	Army Trail Creek	41.931177	-88.052038	1	1	2					
EB25	E. Branch DuPage River	41.93661	-88.060411	1	1	2		2			
EB26	E. Branch DuPage River	41.904841	-88.048033	1	1	6		6		1	
EB29	E. Branch DuPage River	41.941631	-88.062479	1	1	12					
EB30	E. Branch DuPage River	41.844856	-88.042741	1	1	6	1	6	1	1	
EB31	E. Branch DuPage River	41.793944	-88.079133	1	1	6	1	6	1	1	
EB32	E. Branch DuPage River	41.758824	-88.072293	1	1	12	1	6	1	1	
EB33	E. Branch DuPage River	41.736857	-88.067816	1	1	12		6	1	1	
EB34	E. Branch DuPage River	41.712035	-88.088376	1	1	12		6	1	1	
EB35	E. Branch DuPage River	41.718178	-88.070535	1	1	12		6	1	1	
EB36	E. Branch DuPage River	41.886264	-88.042288	1	1	6		6		1	
EB37	E. Branch DuPage River	41.77118	-88.076897	1	1	6		4			
EB38	E. Branch DuPage River	41.714391	-88.112161	1	1	8					
EB39	E. Branch DuPage River	41.712349	-88.093981	1	1	12		6		1	
EB41	E. Branch DuPage River	41.7109	-88.12797	1	1	12	1	6	1	1	
EB40	E.Branch DuPage River	41.744	-88.068	1	1	8					
EB42	E.Branch DuPage River	41.88555	-88.043055	1	1						
EB43	E. Branch DuPage River	41.732252	-88.067222	1	1						
EB12A	E. Branch DuPage River	41.81911	-88.065277	1	1						
EB43A	E. Branch DuPage River	41.726811	-88.069166	Fish Only	1						
EB44	E. Branch DuPage River	41.712517	-88.099181	1	1						
EB45	E. Branch DuPage River	41.711974	-88.082386	1	1						
EB46	E. Branch DuPage River	41.714518	-88.073918	1	1						
EBAR	E.Branch DuPage River	41.935171	-88.05843			6					
EBHL	E.Branch DuPage River	41.8257	-88.05316			6					

FISH

Methodology

Methods for the collection of fish at wadeable sites was performed using a tow-barge or longline pulsed D.C. electrofishing apparatus (MBI 2006b). A Wisconsin DNR battery powered backpack electrofishing unit was used as an alternative to the long line in the smallest streams (Ohio EPA 1989). A three-person crew carried out the sampling protocol for each type of wading equipment sampling in an upstream direction. Sampling effort was indexed to linear distance and ranged from 150-200 meters in length. Non-wadeable sites were sampled with a raft-mounted pulsed D.C. electrofishing device in a downstream direction (MBI 2007). Sampling effort was indexed to lineal distance over 0.5 km. Sampling was conducted during a June 15-October 15 seasonal index period.

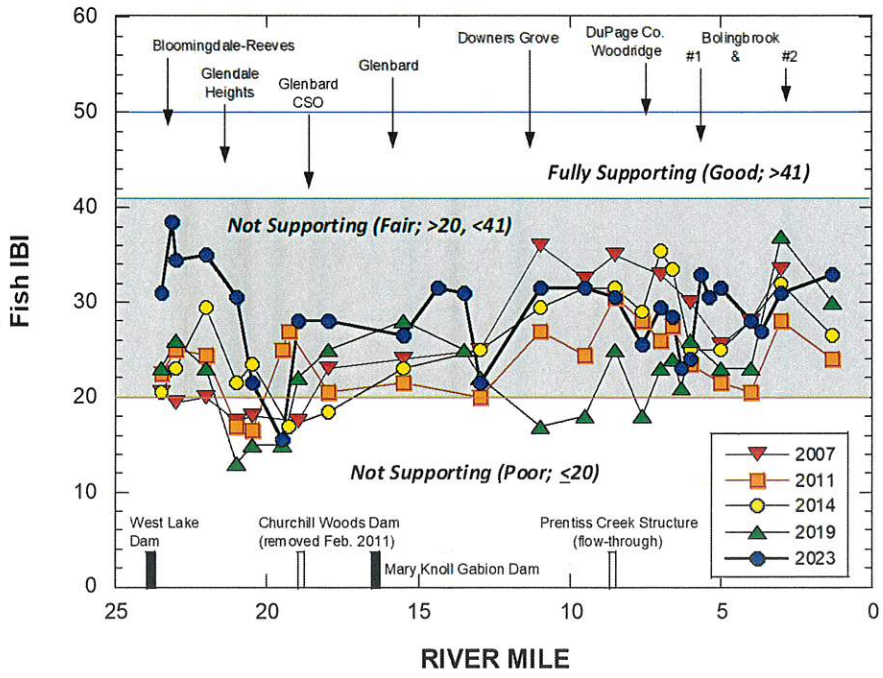
Samples from each site were processed by enumerating and recording weights by species and by life stage (y-o-y, juvenile, and adult). All captured fish were immediately placed in a live well, bucket, or live net for processing. Water was replaced and/or aerated regularly to maintain adequate D.O. levels in the water and to minimize mortality. Fish not retained for voucher or other purposes were released back into the water after they had been identified to species, examined for external anomalies, and weighed either individually or in batches. While the majority of captured fish were identified to species in the field, any uncertainty about the field identification required their preservation for later laboratory identification. Identification was made to the species level at a minimum and to the sub-specific level if necessary. Vouchers were deposited and verified at The Ohio State University Museum of Biodiversity (OSUMB) in Columbus, OH.

Results

East Branch DuPage River

Fish assemblage conditions throughout the East Branch DuPage River watershed a in the poor and fair ranges (Figure 7).

Figure 7. Fish IBI scores in the East Branch DuPage River in 2007, 2011, 2014, 2019, and 2023 relation to municipal POTW dischargers and tributaries



Bars along the x-axis depict mainstem dams or weirs (only black bars impede fish passage). The shaded area demarcates the "fair" narrative range.

MACROINVERTEBRATES

Methodology

The macroinvertebrate assemblage is sampled using the Illinois EPA (IEPA) multi-habitat method (IEPA 2005). Laboratory procedures followed the IEPA (2005) methodology for processing multi-habitat samples by producing a 300-organism subsample with a scan and pre-pick of large and/or rare taxa from a gridded tray. Taxonomic resolution is performed to the lowest practicable resolution for the common macroinvertebrate assemblage groups such as mayflies, stoneflies, caddisflies, midges, and crustaceans, which goes beyond the genus level requirement of IEPA (2005). However, calculation of the macroinvertebrate IBI followed IEPA methods in using genera as the lowest level of taxonomy for mIBI calculation and scoring.

Results

East Branch DuPage River

Macroinvertebrate collections from the 2023 East Branch are still pending and will be provided in the 2024 DRSCW MS4 Activities Report.

HABITAT

Methodology

Physical habitat was evaluated using the Qualitative Habitat Evaluation Index (QHEI) developed by the Ohio EPA for streams and rivers in Ohio (Rankin 1989, 1995; Ohio EPA 2006b) and as modified by MBI for specific attributes. Attributes of habitat are scored based on the overall importance of each to the maintenance of viable, diverse, and functional aquatic faunas. The type(s) and quality of substrates, amount and quality of instream cover, channel morphology, extent and quality of riparian vegetation, pool, run, and riffle development and quality, and gradient used to determine the QHEI score which generally ranges from 20 to less than 100. QHEI scores and physical habitat attribute were recorded in conjunction with fish collections.

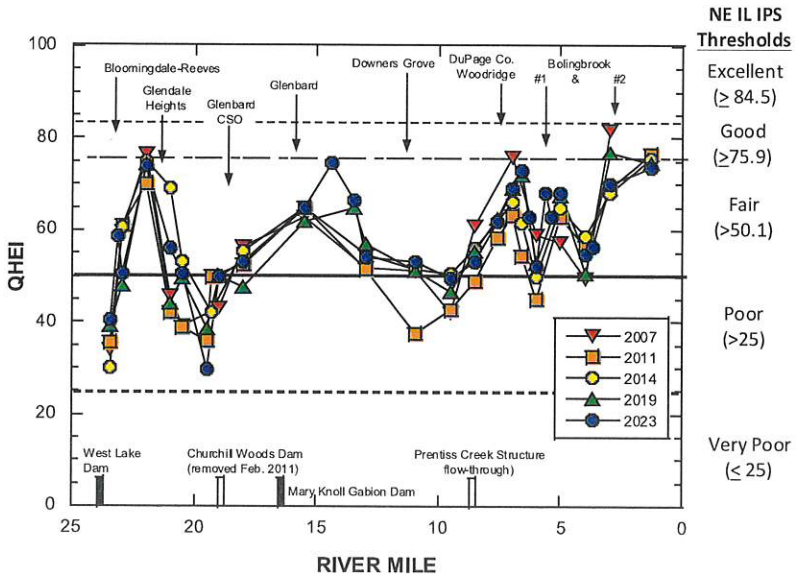
Results

The physical habitat of a stream is a primary determinant of biological quality. Streams in the glaciated Midwest, left in their natural state, typically possess riffle-pool-run sequences, high sinuosity, and well-developed channels with deep pools, heterogeneous substrates and cover in the form of woody debris, glacial tills, and aquatic macrophytes. The QHEI categorically scores the basic components of stream habitat into ranks according to the degree to which those components are found in a natural state, or conversely, in an altered or modified state.

East Branch DuPage River

Based on QHEI scores, mainstem habitat quality fell mostly in the good ranges, but varied by location (Figure 8).

Figure 8. Qualitative Habitat Evaluation Index (QHEI) scores for the East Branch DuPage River in 2007, 2011, 2014, 2019, and 2023 in relation to municipal WWTP discharges and tributaries



Bars along the x-axis depict mainstem dams or weirs (black bars are dams that impede fish passage).

WATER QUALITY CHEMISTRY

Methodology

Water column and sediment samples are collected as part of the DRSCW bioassessment programs. The total number of sites sampled is detailed in Table 2. Total number of collected samples by watershed typical for a full assessment by watershed are given in Table 4. The number of samples collected at each site is largely a function of the site's drainage area with the frequency of sampling increasing as drainage size increases (Table 5). Organics sampling is a single sample done at a subset of sites. Sediment sampling is done at a subset of the 60 sites (60) using the same procedures as the IEPA.

The parameters sampled for are included in Table 6 and can be grouped into demand parameters, nutrients, demand, metals and organics. All sampling occurs between June and October of the sample year with the exception of sediment that occurs October to December. The Standard Operating Procedure for water quality sampling can be found at http://drscw.org/wp/bioassessment/.

Table 4. Total number of samples by watershed typical for a full assessment by watershed

Watershed	Approximate # Sites	Demand Samples	Nutrients Samples	Metals Samples	Organics Samples
Salt Creek (2021)	57	319	319	167	17
West Branch DR (2020)	42	225	225	116	18
East Branch DR (2023)	39	222	222	100	11

Table 5. Approximate distribution of sample numbers by drainage area across the monitoring area

Drainage Area and site numbers	>100 sq mi (n=12)	>75 sq mi (n=25)	>38 sq mi (n=11)	>19 sq mi (n=11)	>8 sq mi (n=15)	>5 sq mi (n=24)	>2 sq mi (n= 46)
Mean # Samples demand /nutrients	12	9	6	6	4	4	2
Mean # Samples metals	6	6	4	4	2	2	0

Table 6. Water Quality and sediment Parameters sampled as part of the DRSCW Bioassessment Program

Water Quality Parameters	Sediment Parameters
Demand Parameters 5 Day BOD Chloride Conductivity Dissolved Oxygen pH Temperature Total Dissolved Solids Total Suspended Solids **Nutrients** Ammonia Nitrogen/Nitrate Nitrogen – Total Kjeldahl Phosphorus, Total Chlorophyll A **Metals** Cadmium Calcium Copper Iron Lead Magnesium Zinc	**Sediment Metals** Arsenic Barium Cadmium Chromium Copper Iron Lead Manganese Nickel Potassium Silver Zinc **Sediment Organics** Organochlorine Pesticides PCBS Percent Moisture Semivolatile Organics Volatile Organic Compounds

Organics – Water PCBS Volatile Organics Pesticides Semivolatile Organics	

Results

The discussion presented below focuses on the constituents listed in the MS4 permit: total suspended solids, total nitrogen, total phosphorus, fecal coliform, chlorides, and oil and grease. Total nitrogen is presented as ammonia, nitrate, and total kjeldahl nitrogen (TKN). Prior to the 2016 sampling period, fecal coliform and oil and grease sampling was not conducted. Oil and grease sampling and/or fecal coliform were added to the bioassessment sampling for Salt Creek in 2016, the East Branch DuPage River in 2019, and the West Branch DuPage River in 2020 ensuring that each watershed will be sampled for that parameter during the effective period of the ILR40 permit.

East Branch DuPage River

In 2023 samples for Fat, Oil and Grease (FOG) was collected at three (3) sites in the East Branch DuPage River watershed. The results are summarized in Table 7.

Table 7. Concentrations of Fat, Oil and Grease in 2019 in the East Branch DuPage River watershed

Site Number	Site Location	FOG (mg/L)
EB07	St. Joseph Creek behind Lisle Station Apartments at St. Joseph Road bridge	Non-detect (ND)
EB39	East Branch DuPage River south of Whalon Lake Forest Preserve along the gravel road	Non-detect (ND)
EB41	East Branch DuPage River downstream of Washington Road/Weber Road	Non-detect (ND)

In 2023, samples for fecal coliform samples were collected at five (5) sites on the mainstem East Branch DuPage River and one (1) site on St. Joseph's Creek. Each site was sampled 5 times within a 30-day period beginning on October 17, 2023. The results are summarized below in Table 8.

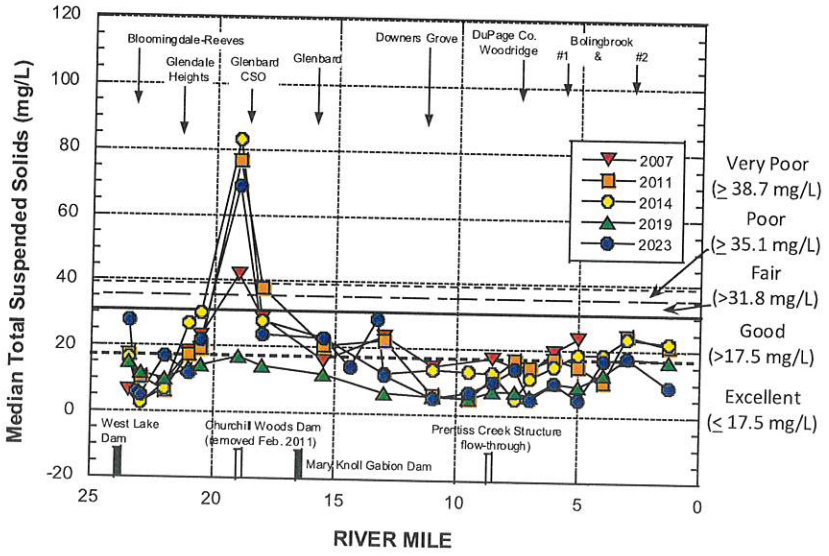
Table 8. Concentrations of Fecal Coliform in 2019 in the East Branch DuPage River watershed

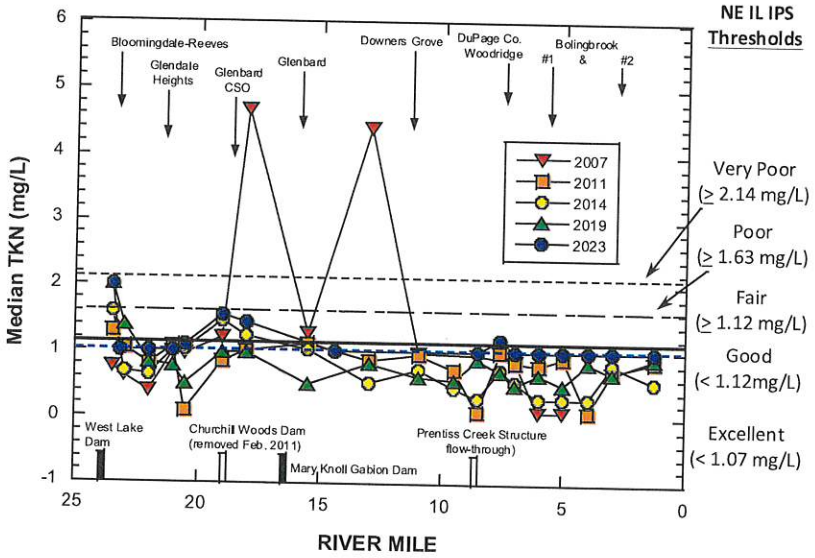
Site Number	Site Location	Fecal Coliform cfu/100 mL					Geometric mean Fecal Coliform cfu/100 mL
		10/17/23	10/19/23	10/24/23	10/26/23	10/31/20	
East Branch DuPage River							
EB23	E Branch DuPage at Fullerton Ave	50	50	50	50	50	50
EB30	E Branch DuPage at Westfield Elementary school	50	50	50	50	50	50
EB 31	E Branch DuPage at Short St.	50	50	50	50	50	50
EB32	E Branch DuPage at Hobson Rd	50	50	50	50	50	50
EB41	E Branch DuPage at Weber Rd	50	50	50	50	50	50
Tributaries							
EB07	St Joseph Creek at St Joseph Rd	50	50	50	50	50	50

*All samples were reported as less than 50 cfu/100 mL and indicated in the table above as a value of 50 cfu/100 mL.

East Branch mainstem flows are effluent dominated during the late summer-early fall months. As such, chemical water quality is highly influenced by the concentration and composition of chemical constituents in WWTP effluents (Figure 9 to Figure 11).

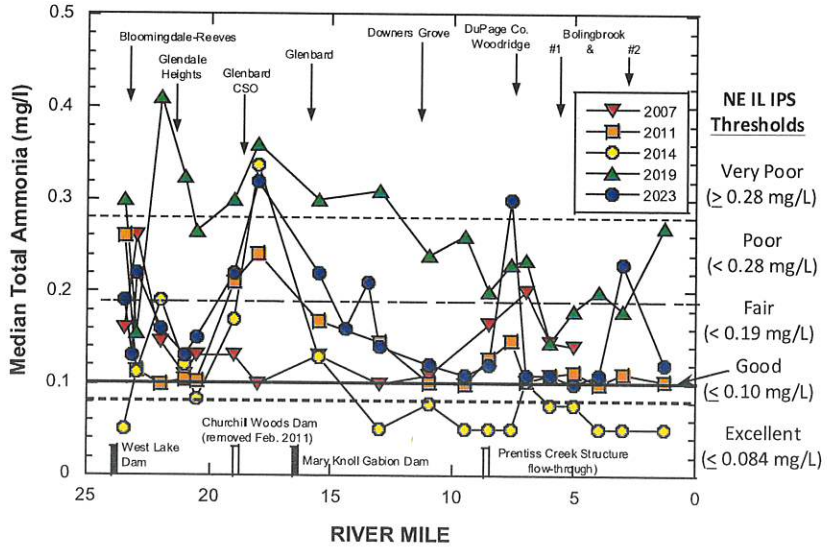
Figure 9. Median concentrations of total suspended solids (top panel) and TKN (lower panel) from East Branch DuPage River samples in 2007, 2011, 2014, 2019, and 2023 in relation to municipal WWTP discharges

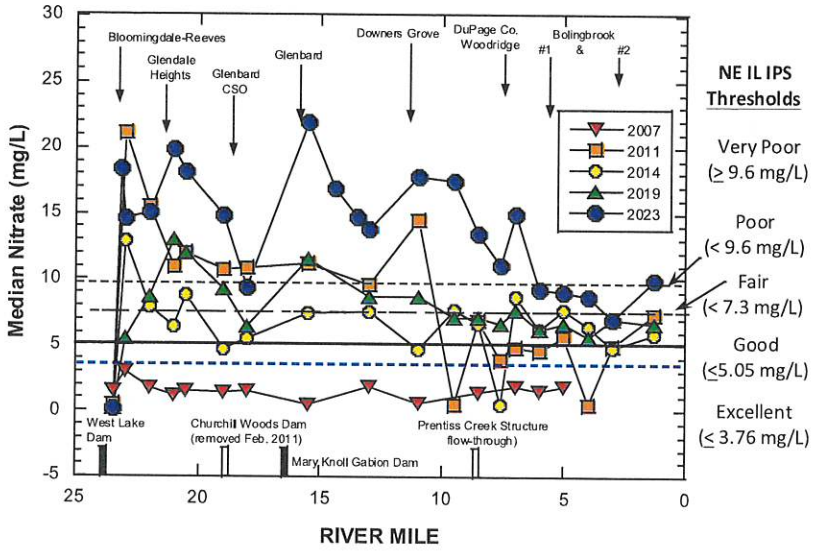




Bars along the x-axis depict mainstem dams or weirs (black bars are dams that impede fish passage).

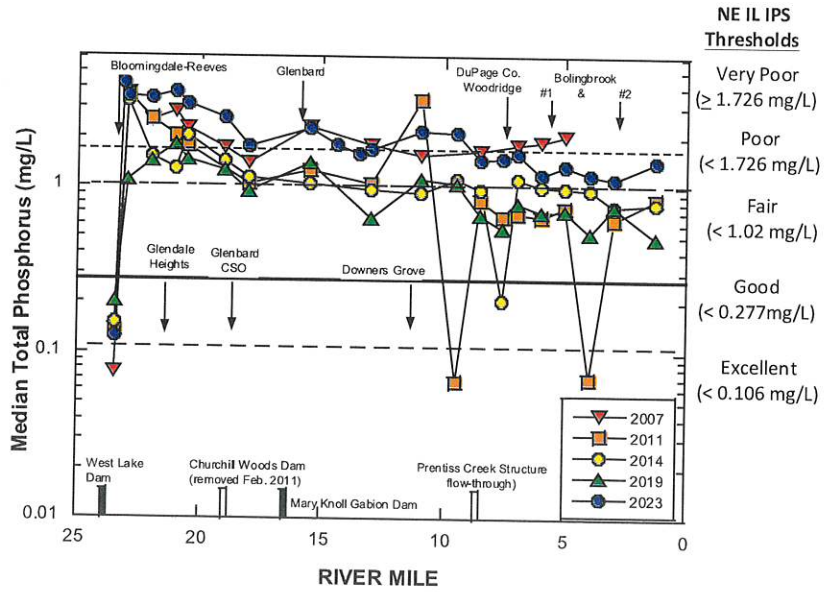
Figure 10. Median concentrations of ammonia-N (top panel) and nitrate+nitrite-N (lower panel) from East Branch DuPage River samples in 2007, 2011, 2014, 2019, and 2023 in relation to municipal WWTP discharges

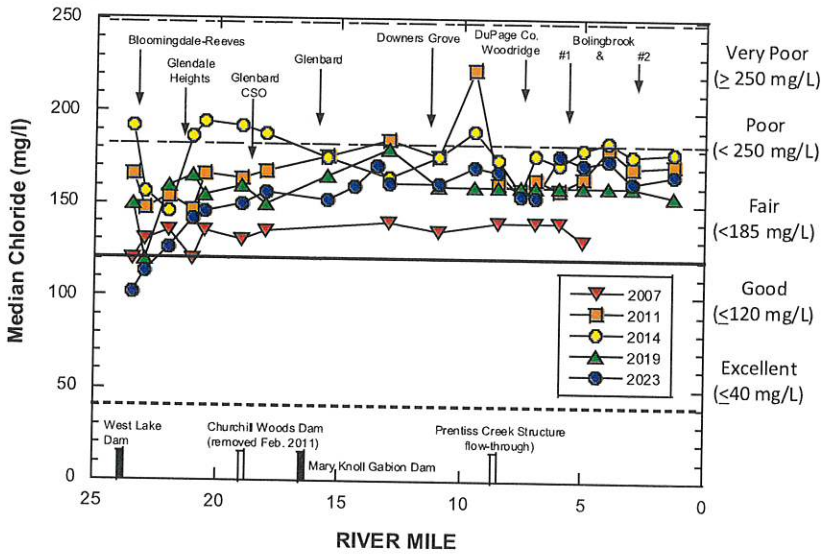




Bars along the x-axis depict mainstem dams or weirs (only black bars for dams that impede fish passage).

Figure 11. Median concentrations total phosphorus (top panel) and chloride (bottom panel) from East Branch DuPage River samples in 2007, 2011, 2014, 2019, and 2023 in relation to municipal WWTP discharges





Bars along the x-axis depict mainstem dams or weirs (black bars are dams that impede fish passage).

Sediment Chemistry Results

Detailed analysis and results for sediment chemistry is located at http://drscw.org/wp/bioassessment/.

DISSOLVED OXYGEN (DO) MONITORING

Background and Methodology

The Illinois Environmental Protection Agency (IEPA) report, Illinois 2004 Section 303(d) List, listed dissolved oxygen (DO) as a potential impairment in Salt Creek, and the East and West Branches of the DuPage River. The report suggested that the DO levels in selected reaches of these waterways might periodically fall to levels below those required by healthy aquatic communities.

All rivers and creeks in DuPage County are classified as General Use Waters. The present water quality standards for dissolved oxygen in General Use Waters is:

1. During the period of March through July
    a. 5.0 mg/L at any time; and
    b. 6.0 mg/L as a daily mean averaged over 7 days.

2. During the period of August through February,
    a. 3.5 mg/L at any time;
    b. 4.0 mg/L as a daily minimum averaged over 7 days; and
    c. 5.5 mg/L as a daily mean averaged over 30 days.

Following listing on the 303 (d) list two (2) DO TMDLs were prepared by the IEPA for Salt Creek and the East Branch of the DuPage River in 2004 and two (2) DO TMDLs were prepared for the West Branch DuPage River and Spring Brook #1 in 2019. In response to the TMDLs, the DRSCW committed to develop and manage a continuous long-term DO monitoring plan for the project area in order to assess the nature and extent of the DO impairment and to allow the design of remedial projects. The continuous DO data is also used to assess the impact of DO improvement projects such as the Churchill Woods and Oak Meadow dam removals.

In 2023, the DRSCW in collaboration with DuPage County Stormwater Management gathered continuous DO data via water quality sondes at four (4) sites on Salt Creek (SCBW, SCOM, SCBR SCFW), five (5) sites on the East Branch DuPage River (EBAR, EBCB, EBHL, EBHR, EBWL), and five (5) sites on the West Branch DuPage River (WBAD, WBBR, WBWD, WBMG, WBNPV) that will be utilized in the calibration and verification of the updated QUAL2Kw models. The Metropolitan Water Reclamation District of Greater Chicago (MWRDGC) also typically monitors one (1)

additional location on Salt Creek. All sondes are deployed from May through October and collected DO, temperature, conductivity, and pH on an hourly basis. The continuous DO monitoring program functions under a quality assurance plan agreed on with the IEPA (http://drscw.org/wp/dissolved-oxygen/). Details on the site location are included in Table 9 and site locations for 2023 are included on Map 3.

Results

Results of the continuous DO monitoring conducted in the summer of 2023 is included in Figure 12 to Figure 26.

Table 9. 2023 Continuous DO monitoring locations in the DRSCW watersheds in 2021

Site ID	Stream Name	River Mile	Latitude	Longitude	Location
WBAD	W. Br. DuPage River	29.9	41.9750	-88.1386	Arlington Drive
WBBR	W. Br. DuPage River	11.7	41.825268	-88.179456	Butterfield Road
WBWD	W. Br. DuPage River	11.1	41.82027	-88.17212	Downstream of former Warrenville Grove Dam
WBMG	W. Br. DuPage River	8.6	41.795928	-88.187263	Upstream of former McDowell Grove Dam
WBNPV	W. Br. DuPage River	3.0	41.74029	-88.126879	Downstream Bailey Road
EBAR	E. Br. DuPage River	23.0	41.935171	-88.05843	Army Trail Road
EBCB	E. Br. DuPage River	18.8	41.88510	-88.04110	Crescent Boulevard
EBHL	E. Br. DuPage River	14.0	41.82570	-88.05316	Hidden Lake Preserve
EBHR	E. Br. DuPage River	8.5	41.76800	-88.07160	Hobson Road
EBWL	E. Br. DuPage River	3.8	41.712315	-88.094842	Whalon Lake
SCBW	Salt Creek	29.4	42.01630	-88.00061	Downstream of Busse Woods Dam (MWRDGC)
SCOM	Salt Creek	23.0	41.941279	-87.983363	Upstream of former Oak Meadows Dam
SCBR	Salt Creek	16.1	41.864686	-87.95073	Butterfield Road
SCFW	Salt Creek	11.1	41.825493	-87.93158	Fullersburg Woods impoundment
SCWR	Salt Creek	8.1	41.82576	-87.90045	Wolf Road (MWRDGC)

Figure 12. 2023 Dissolved Oxygen plot for the West Branch DuPage River at Arlington Drive (WBAD)

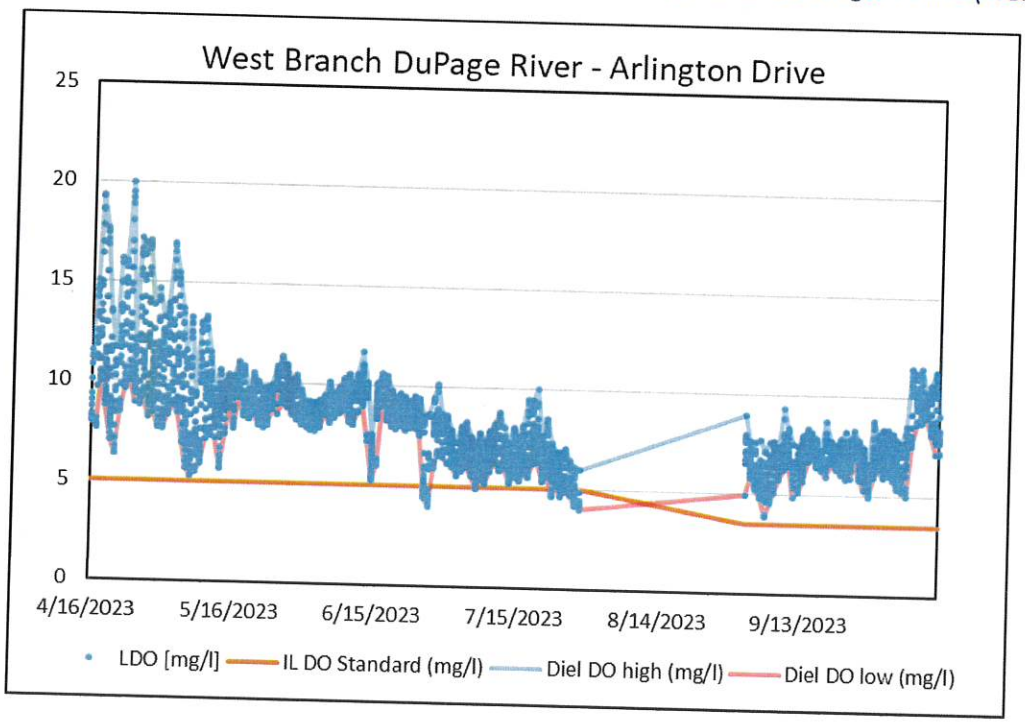


Figure 13. 2023 Dissolved Oxygen plot for the West Branch DuPage River at Butterfield Road (WBBR)

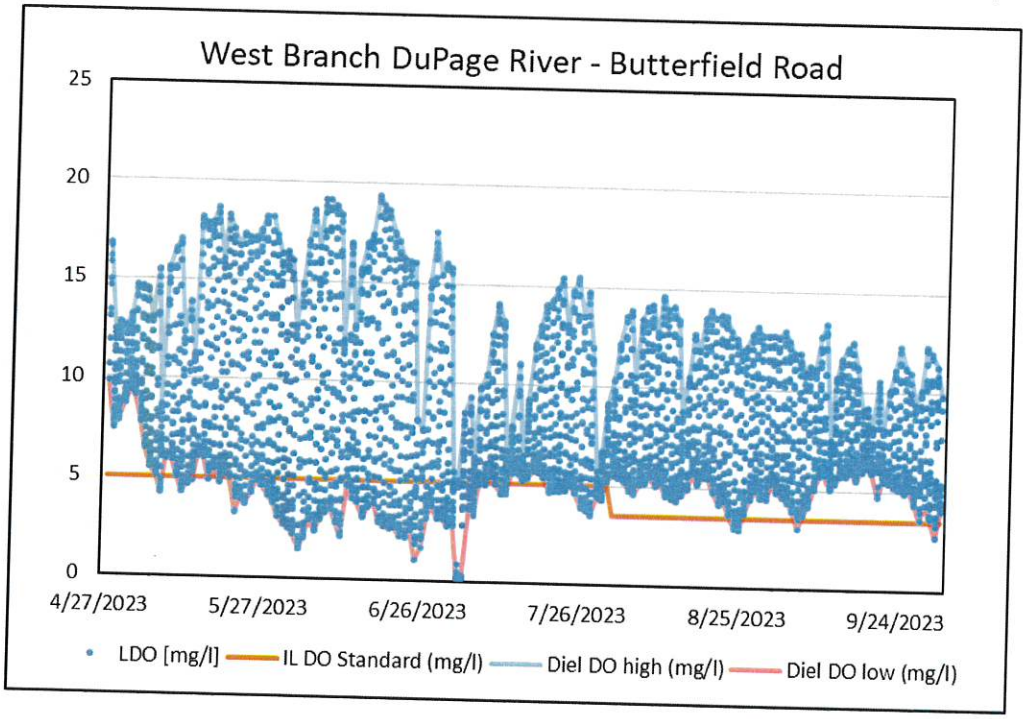


Figure 14. 2023 Dissolved Oxygen plot for the West Branch DuPage River downstream of former Warrenville Grove Dam (WBWD)

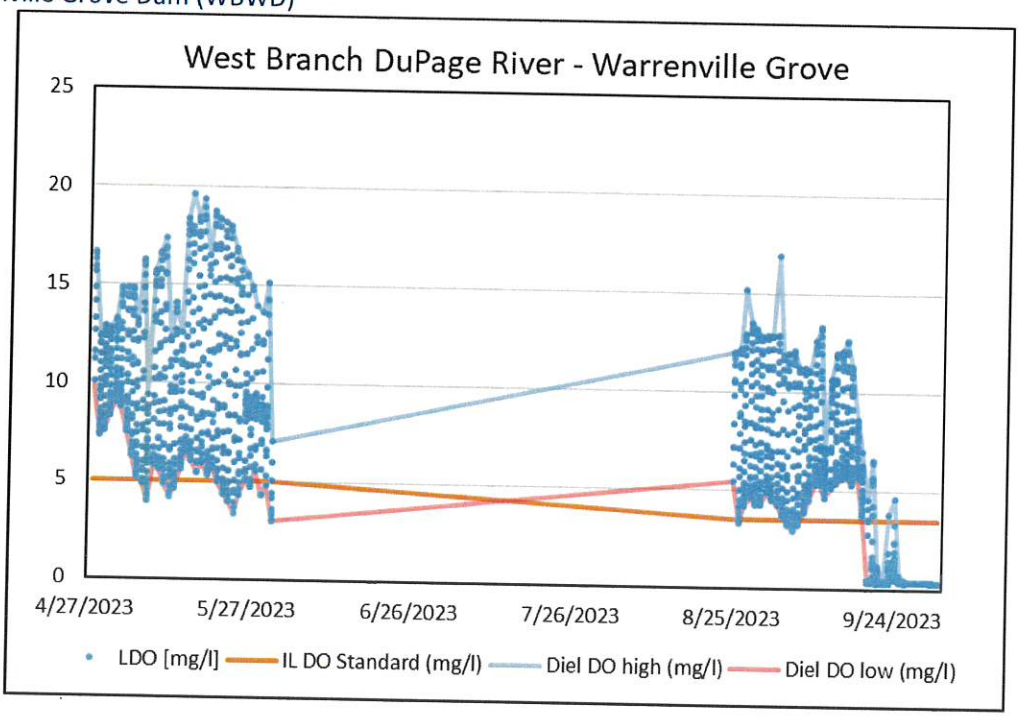


Figure 15. 2023 Dissolved Oxygen plot for the West Branch DuPage River upstream of former McDowell Grove Dam (WBMG)

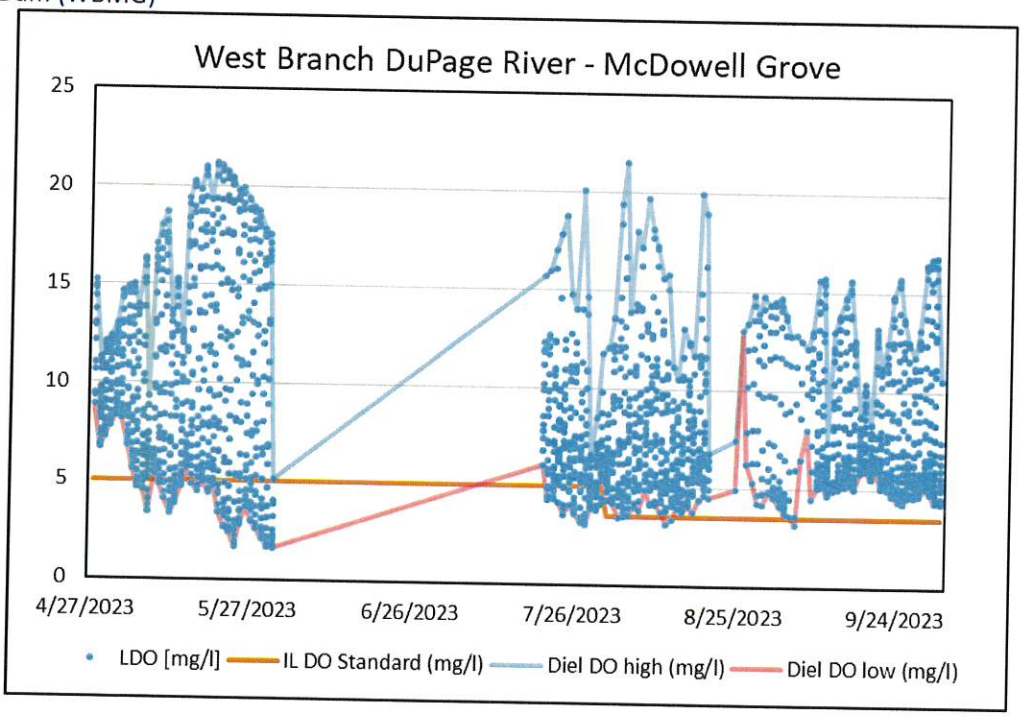


Figure 16. 2023 Dissolved Oxygen plot for the West Branch DuPage River at Bailey Road (WBNPV)

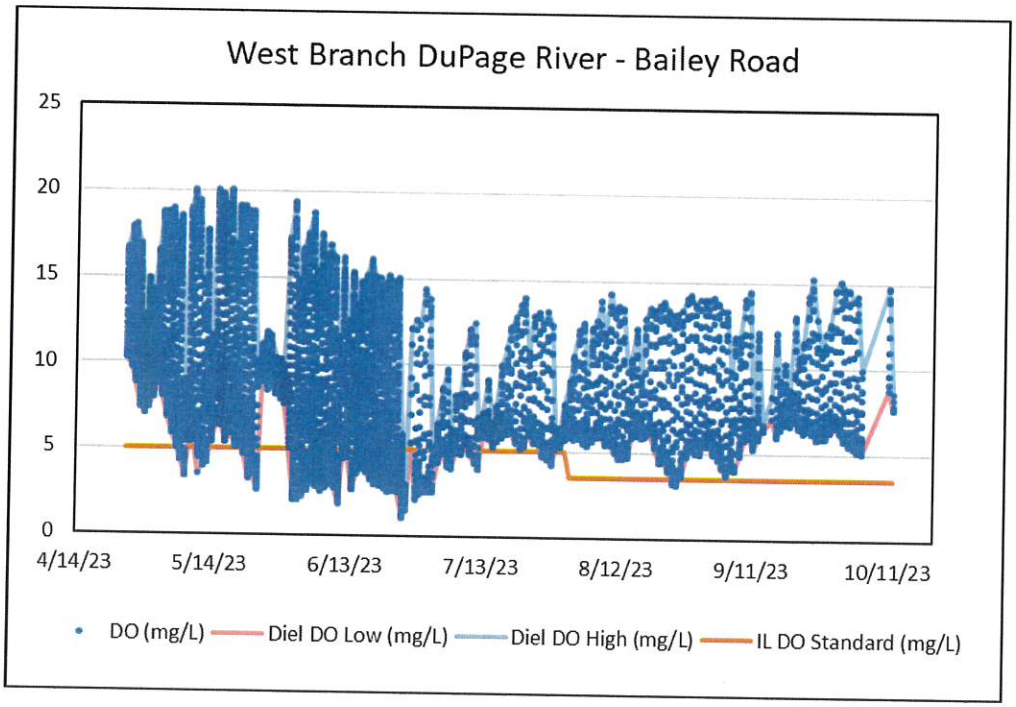


Figure 17. 2023 Dissolved Oxygen plot for the East Branch DuPage River at Army Trail Road (WBAR)

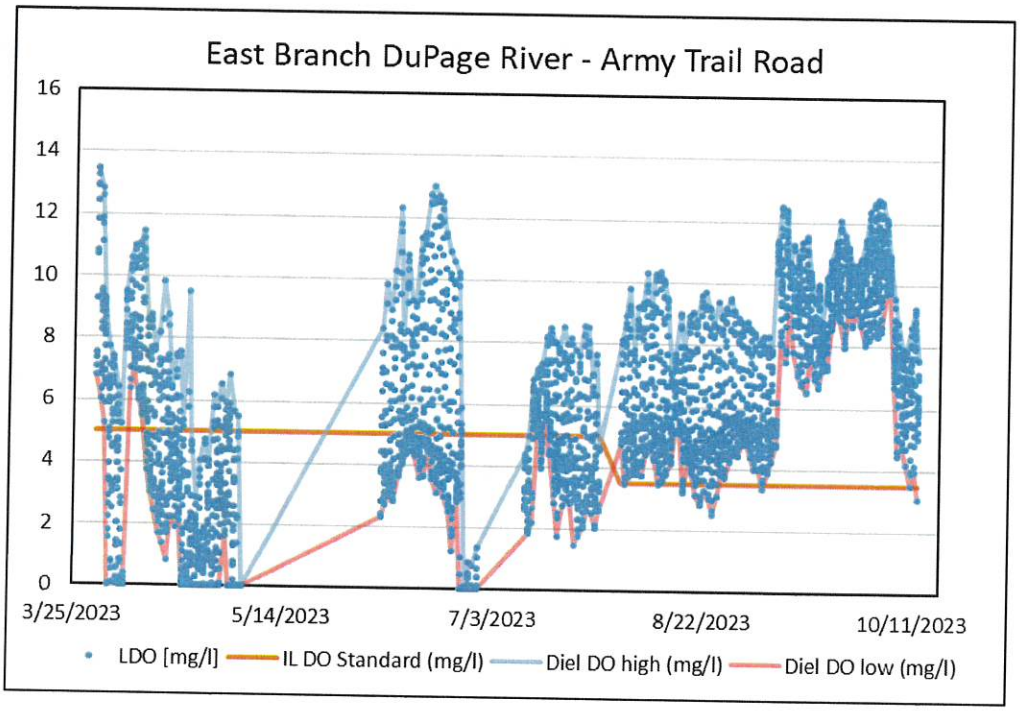


Figure 18. 2023 Dissolved Oxygen plot for the East Branch DuPage River at Crescent Boulevard (EBCB)

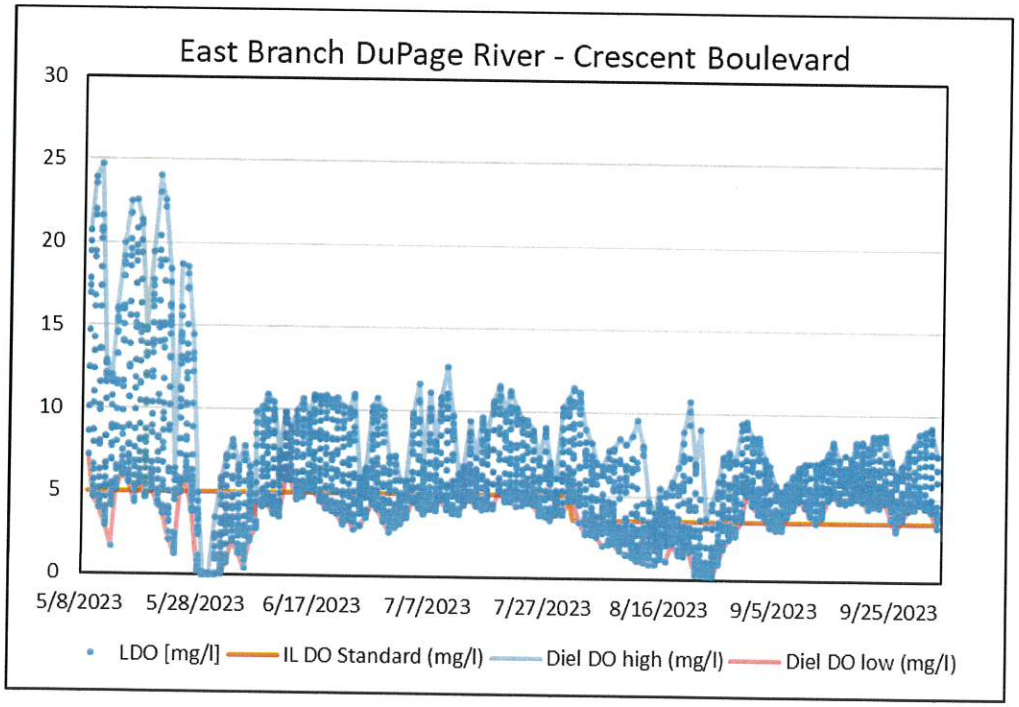


Figure 19. 2023 Dissolved Oxygen plot for the East Branch DuPage River at Hidden Lake Preserve (EBHL)

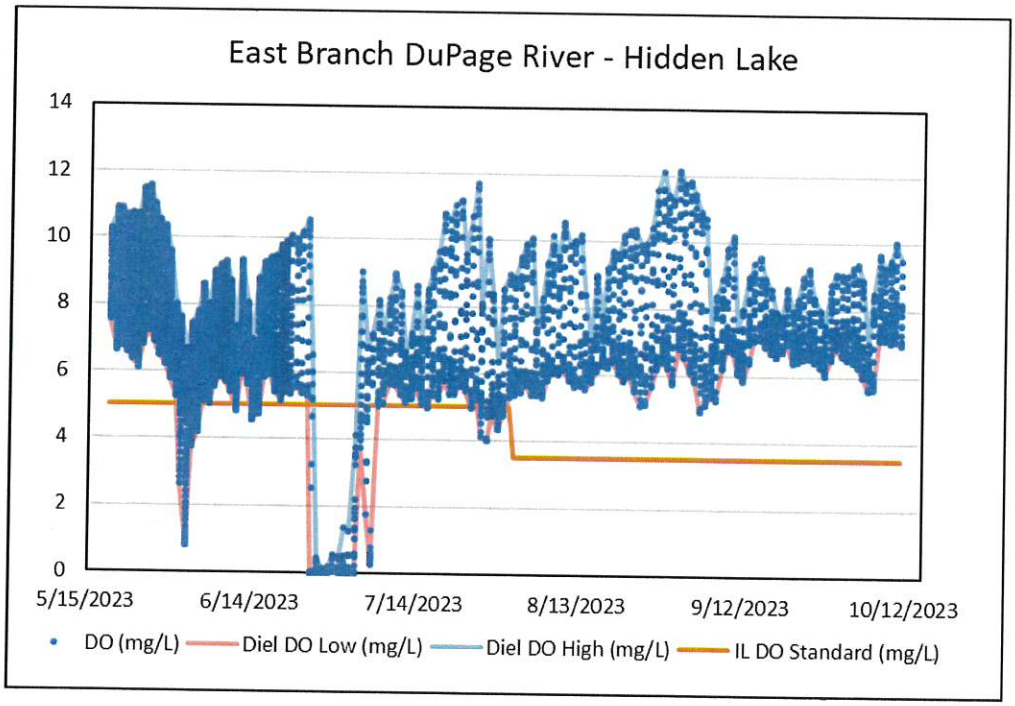


Figure 20. 2023 Dissolved Oxygen plot for the East Branch DuPage River at Hobson Road (EBHR)

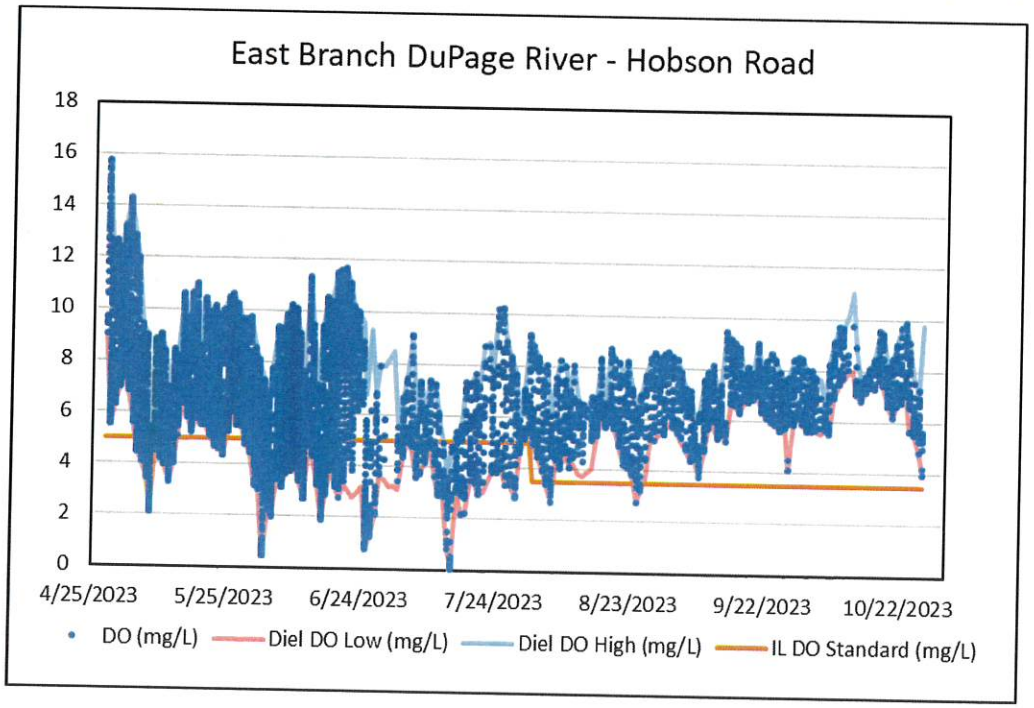


Figure 21. 2023 Dissolved Oxygen plot for the East Branch DuPage River at Whalon Lake (EBWL)

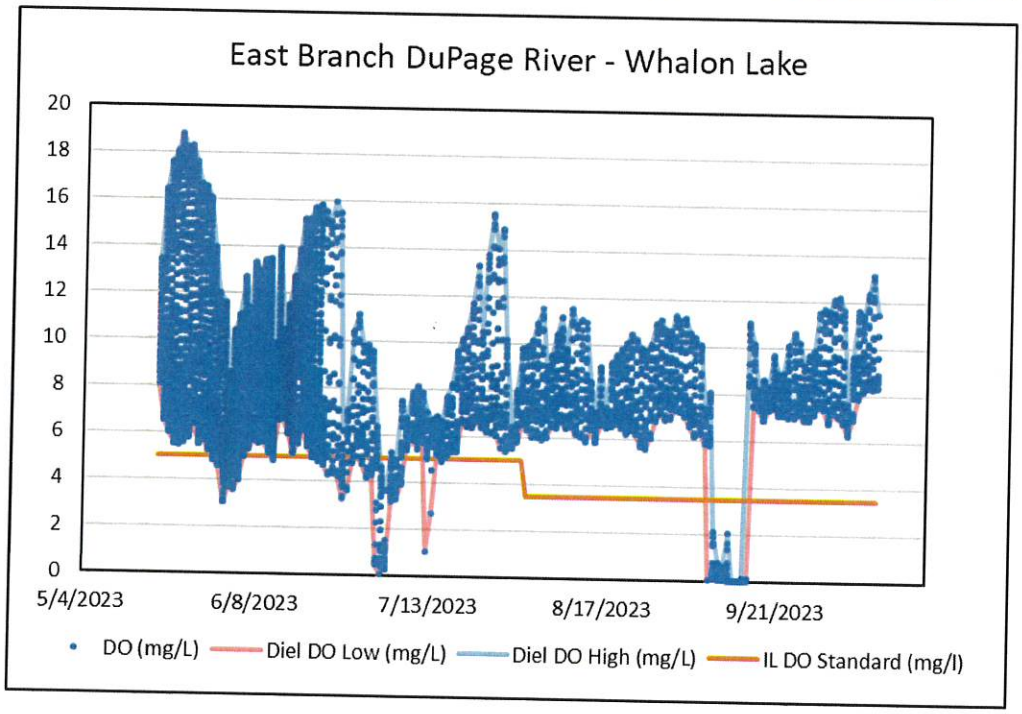


Figure 22. 2023 Dissolved Oxygen plot for Salt Creek downstream of Busse Woods Dam (SCBW)

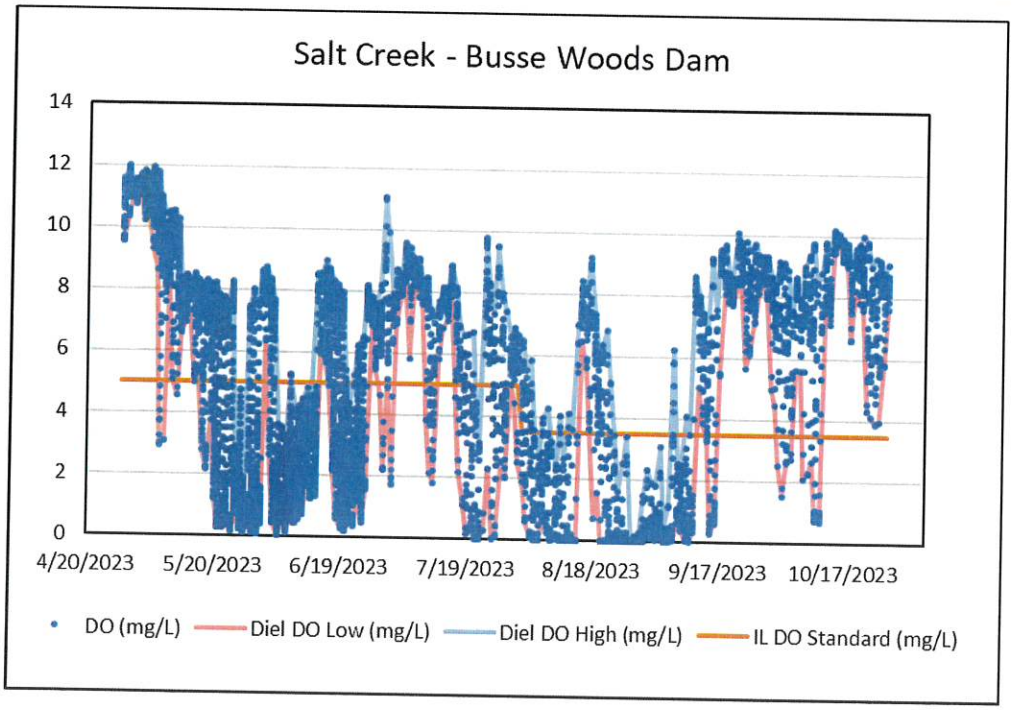


Figure 23. 2023 Dissolved Oxygen plot for Salt Creek upstream of former Oak Meadows Dam (SCOM)

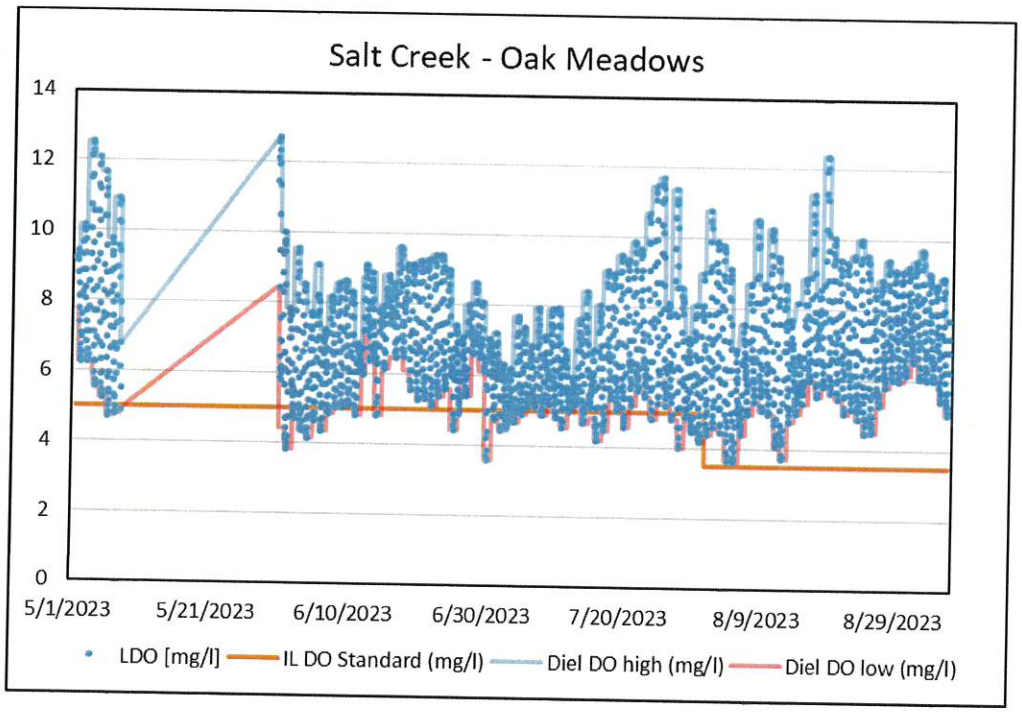


Figure 24. 2023 Dissolved Oxygen plot for Salt Creek at Butterfield Road (SCBR)

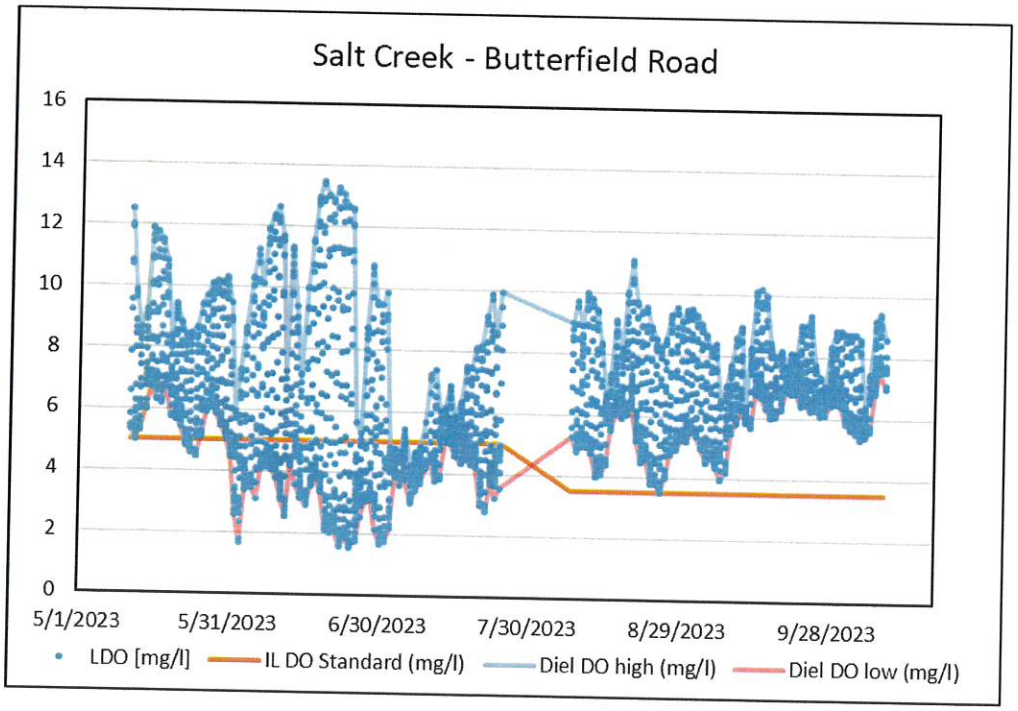


Figure 25. 2023 Dissolved Oxygen plot for Salt Creek in the Fullersburg Woods impoundment (SCFW)

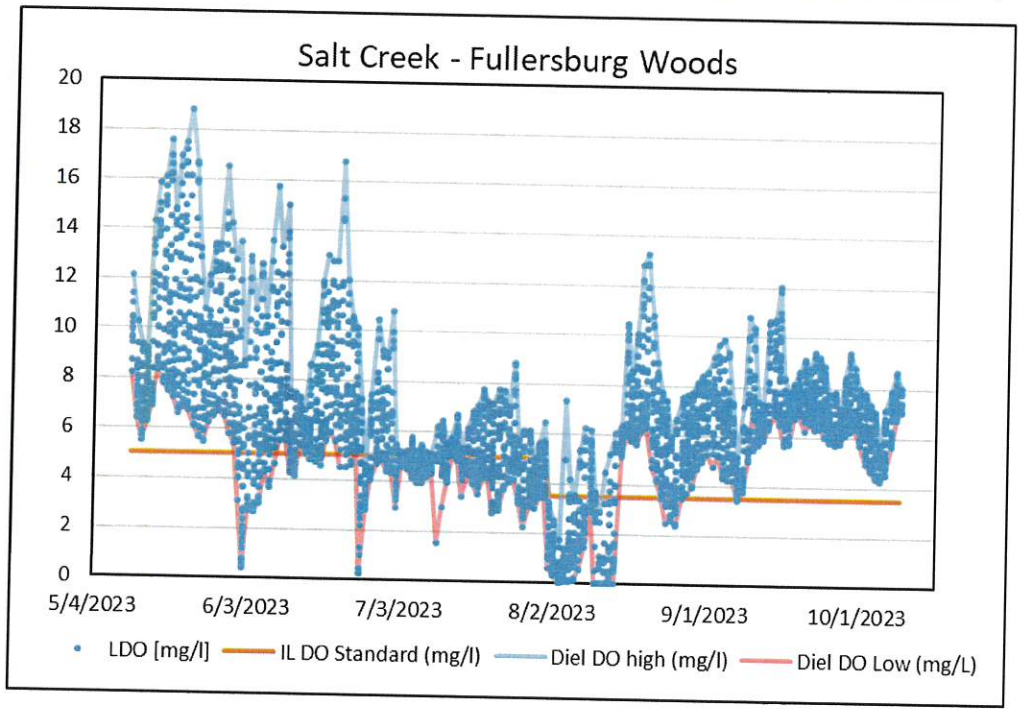
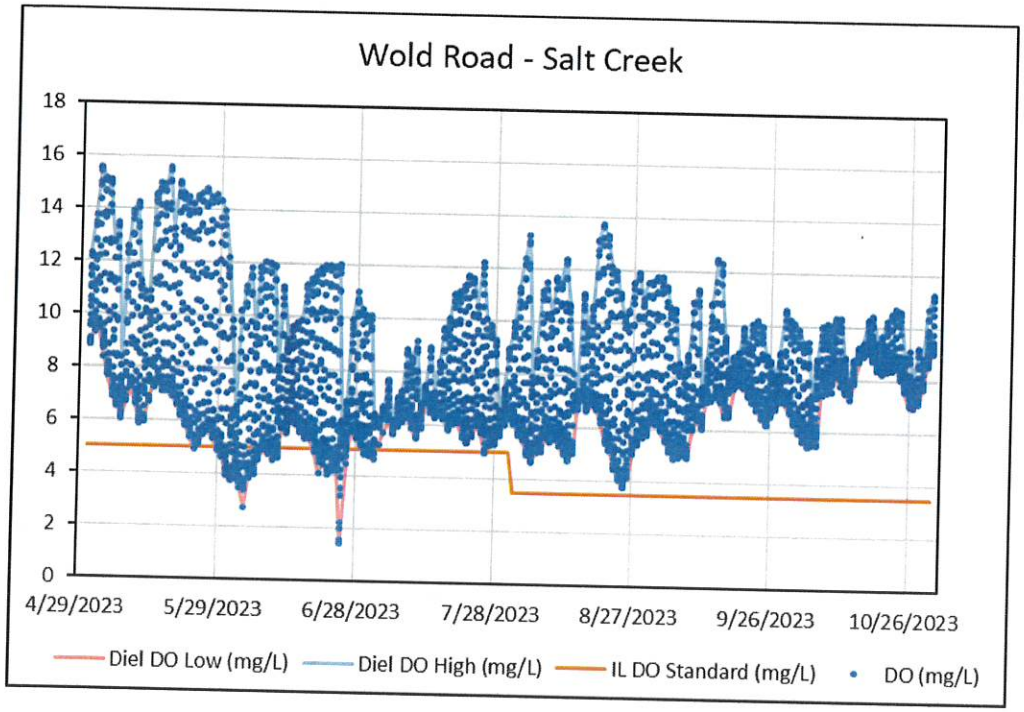


Figure 26. 2023 Dissolved Oxygen plot for Salt Creek at Wolf Road (SCWR)

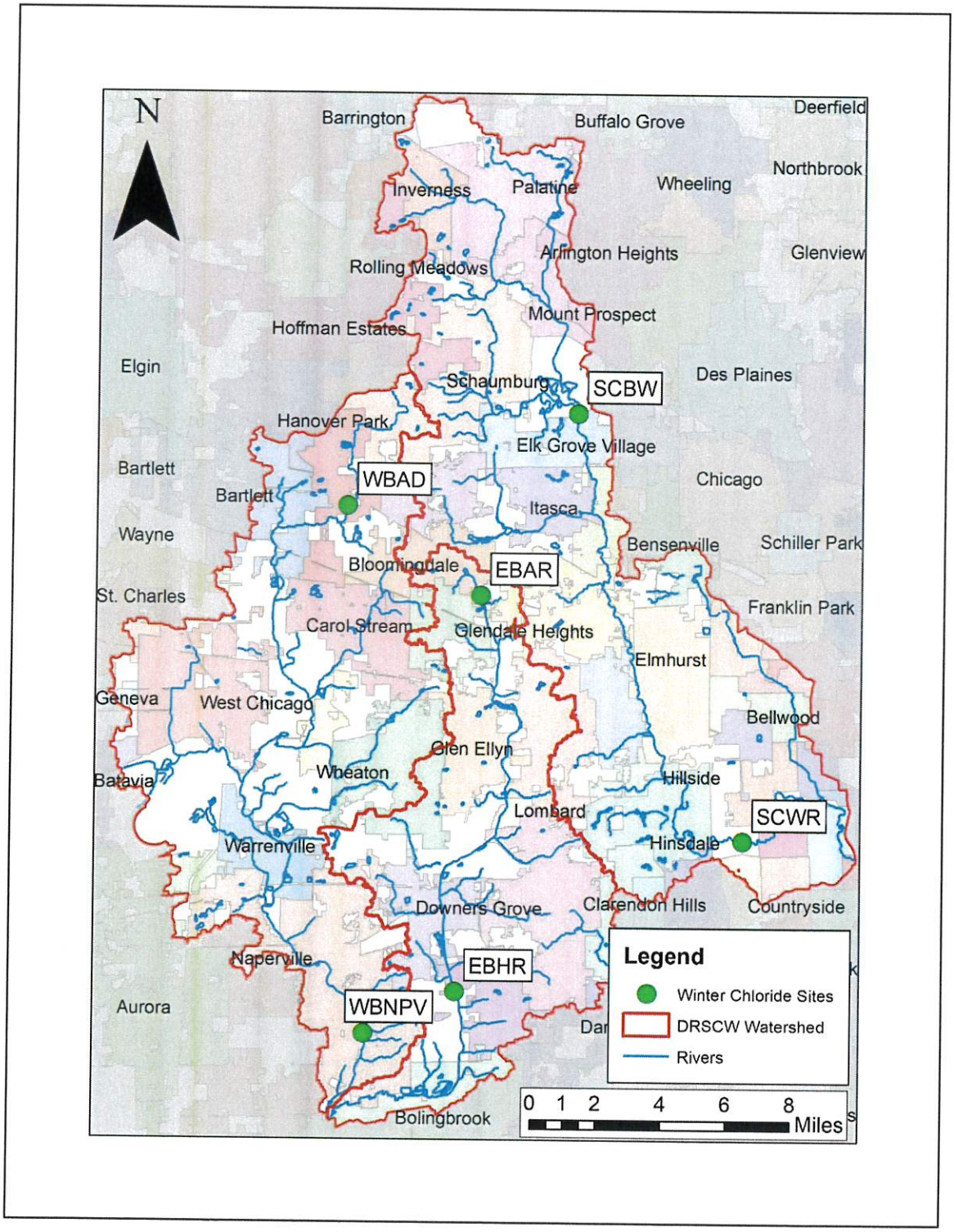


Expanded DO Monitoring

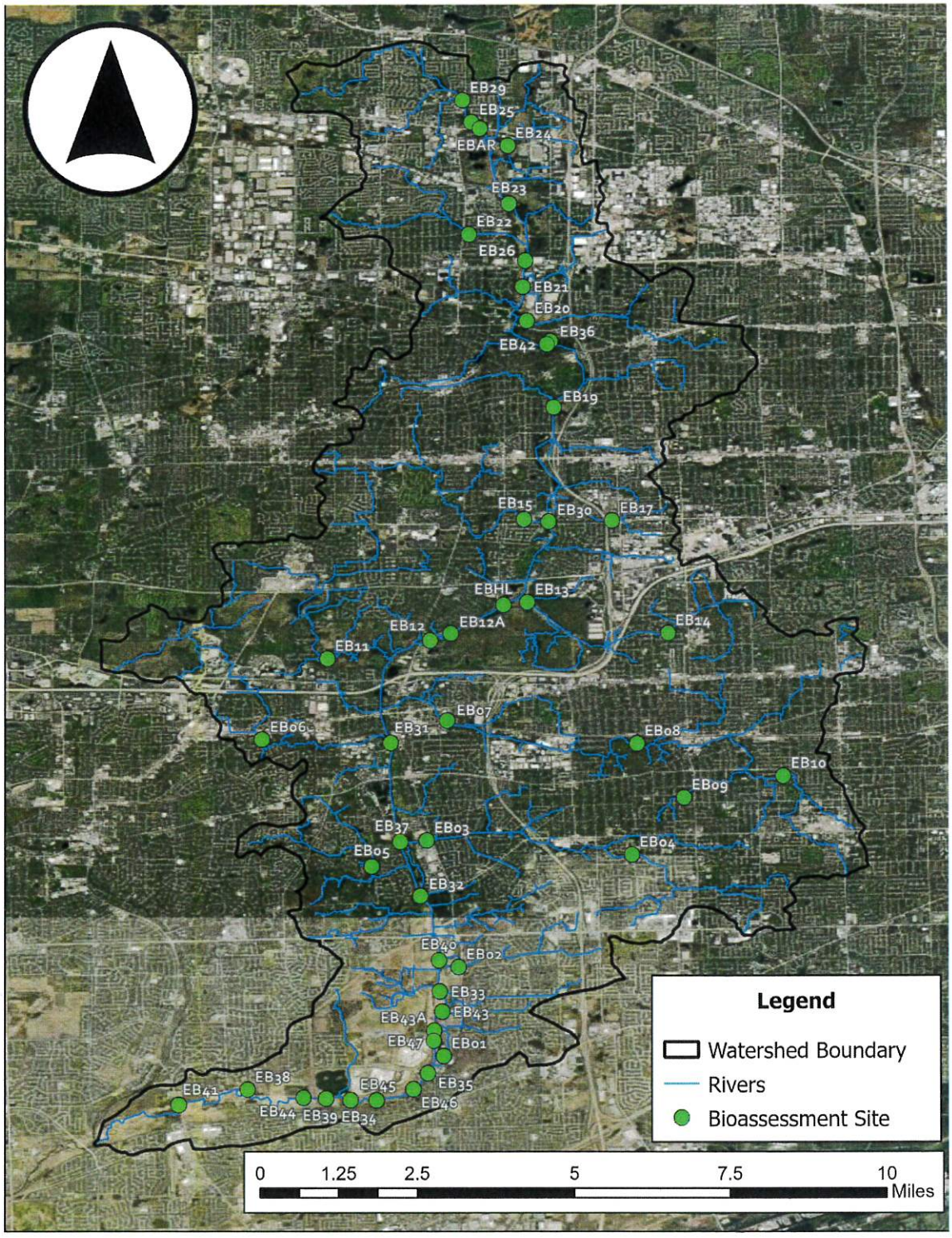
In 2019, the DRSCW began their expanded DO Monitoring Program as a means to collect additional data to support the calibration/validation of the QUAL2Kw models and to support the development of the Nutrient Implementation Plan (NIP). This program is coordinated with the Bioassessment Program (see Table 10 for schedule). Expanded DO sampling was conducted as part of the bioassessment in the East Branch DuPage River watershed in 2023.

Table 10. *Schedule for Expanded DO Monitoring*

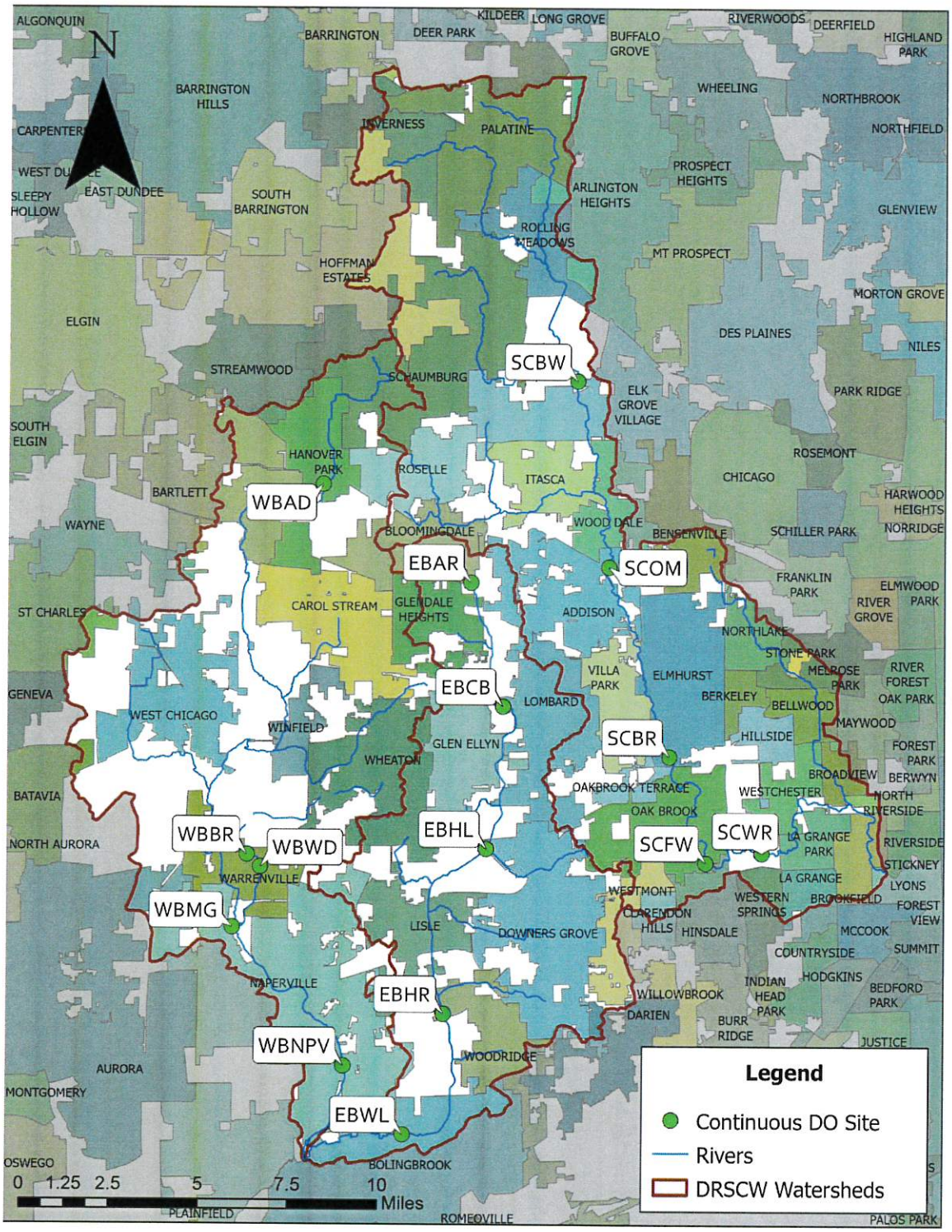
Basin	Year of Expanded DO Monitoring Completed	Year of Expanded DO Monitoring Scheduled
East Branch DuPage River	2019, 2023	2029
West Branch DuPage River	2020	2025
Salt Creek	2021	2027



Map 1. Ambient chloride monitoring sites in the DRSCW watershed (2023)



Map 2. Bioassessment sites in the East Branch Bioassessment (2023)



Map 3. *Continuous DO monitoring sites in the DRSCW watersheds (2023)*

DuPage River Salt Creek Workgroup

Attachment 1

2023 Public Roads Deicing Workshop
Attendees List

2023 Public Roads Deicing Workshops (organized by county)

Date	Deicing Workshop	Agency	County
October 4, 2023	Public Roads	Cook County DOTH	Cook
October 10, 2023	Public Roads	Cook County DOTH	Cook
September 26, 2023	Public Roads	Dutch Valley Landscape Contractors	Cook
October 10, 2023	Public Roads	Village of Flossmoor	Cook
October 4, 2023	Public Roads	City of Hickory Hills	Cook
October 10, 2023	Public Roads	Village of Homewood	Cook
September 26, 2023	Public Roads	IDOT	Cook
October 4, 2023	Public Roads	IDOT	Cook
October 10, 2023	Public Roads	IDOT	Cook
October 4, 2023	Public Roads	Village of Midlothian	Cook
September 26, 2023	Public Roads	Village of Midlothian	Cook
October 10, 2023	Public Roads	Metropolitan Water Reclamation District of Greater Chicago	Cook
October 4, 2023	Public Roads	Metropolitan Water Reclamation District of Greater Chicago	Cook
September 26, 2023	Public Roads	Metropolitan Water Reclamation District of Greater Chicago	Cook
October 10, 2023	Public Roads	City of Oak Forest	Cook
October 10, 2023	Public Roads	Village of Orland Park	Cook
October 4, 2023	Public Roads	Village of Orland Park	Cook
October 4, 2023	Public Roads	Palatine Township	Cook
September 26, 2023	Public Roads	City of Palos Heights	Cook
September 26, 2023	Public Roads	Village of Park Forest	Cook
October 10, 2023	Public Roads	Village of Park Forest	Cook
October 10, 2023	Public Roads	City of Prospect Heights	Cook
October 10, 2023	Public Roads	Village of Richton Park	Cook
October 4, 2023	Public Roads	Village of Richton Park	Cook
October 10, 2023	Public Roads	Village of Riverside	Cook
October 4, 2023	Public Roads	Village of Skokie	Cook
September 26, 2023	Public Roads	Village of South Holland	Cook
October 4, 2023	Public Roads	Village of Streamwood	Cook
October 10, 2023	Public Roads	Village of Tinley Park	Cook
October 4, 2023	Public Roads	Village of Tinley Park	Cook
September 26, 2023	Public Roads	Village of Tinley Park	Cook
September 26, 2023	Public Roads	Village of Western Springs	Cook
September 26, 2023	Public Roads	Village of Wilmette	Cook
October 4, 2023	Public Roads	City of Hanover Park	Cook/DuPage
October 10, 2023	Public Roads	Village of Roselle	Cook/DuPage
October 4, 2023	Public Roads	Addison Township	DuPage
September 26, 2023	Public Roads	Village of Addison	DuPage
October 10, 2023	Public Roads	Village of Bloomingdale	DuPage
October 4, 2023	Public Roads	Bloomingdale Township	DuPage
October 10, 2023	Public Roads	Village of Burr Ridge	DuPage
September 26, 2023	Public Roads	DuPage DOT	DuPage
October 4, 2023	Public Roads	DuPage DOT	DuPage
October 10, 2023	Public Roads	DuPage Stormwater Mgmt.	DuPage
October 10, 2023	Public Roads	Village of Glen Ellyn	DuPage
October 4, 2023	Public Roads	Village of Glen Ellyn	DuPage
October 4, 2023	Public Roads	Village of Glendale Heights	DuPage
October 10, 2023	Public Roads	Village of Glendale Heights	DuPage
September 26, 2023	Public Roads	Milton Township Highway Dept.	DuPage
October 10, 2023	Public Roads	Lisle Township	DuPage
September 26, 2023	Public Roads	Village of Oak Brook	DuPage
October 10, 2023	Public Roads	Downers Grove Township	DuPage
October 4, 2023	Public Roads	City of Warrenville	DuPage
September 26, 2023	Public Roads	City of Warrenville	DuPage
September 26, 2023	Public Roads	Wayne Township	DuPage
September 26, 2023	Public Roads	City of West Chicago	DuPage
October 4, 2023	Public Roads	City of West Chicago	DuPage
October 10, 2023	Public Roads	City of West Chicago	DuPage
October 10, 2023	Public Roads	Village of Westmont	DuPage
October 10, 2023	Public Roads	Winfield Township	DuPage
September 26, 2023	Public Roads	York Township Highway Dept.	DuPage
October 4, 2023	Public Roads	City of Avon	Fulton
September 26, 2023	Public Roads	Dundee Road District	Kane
October 10, 2023	Public Roads	City of Gilberts	Kane
October 4, 2023	Public Roads	Kane County	Kane
October 4, 2023	Public Roads	Village of Algonquin	Kane/McHenry
October 4, 2023	Public Roads	Village of Antioch	Lake
October 4, 2023	Public Roads	City of Beach Park	Lake
October 4, 2023	Public Roads	Cuba Roads Township	Lake

Date	Deicing Workshop	Agency	County
October 10, 2023	Public Roads	Ela Township	Lake
October 4, 2023	Public Roads	Fremont Township	Lake
October 10, 2023	Public Roads	Village of Gurnee	Lake
October 4, 2023	Public Roads	Village of Hawthorn Woods	Lake
October 4, 2023	Public Roads	Village of Libertyville	Lake
September 26, 2023	Public Roads	Village of Lincolnshire	Lake
October 4, 2023	Public Roads	Village of Lindenhurst	Lake
September 26, 2023	Public Roads	Village of Lindenhurst	Lake
October 10, 2023	Public Roads	Village of Mundelein	Lake
September 26, 2023	Public Roads	City of North Chicago	Lake
October 10, 2023	Public Roads	Village of Round Lake Beach	Lake
October 4, 2023	Public Roads	Village of Round Lake Beach	Lake
October 4, 2023	Public Roads	Village of Vernon Hills	Lake
October 4, 2023	Public Roads	Village of Wadsworth	Lake
October 10, 2023	Public Roads	Village of Spring Grove	McHenry
October 10, 2023	Public Roads	Village of Bolingbrook	Will
September 26, 2023	Public Roads	Village of Channahon	Will
September 26, 2023	Public Roads	City of Crest Hill	Will
October 4, 2023	Public Roads	Village of Frankfort	Will
September 26, 2023	Public Roads	Village of Homer Glen	Will
October 10, 2023	Public Roads	City of Joliet	Will
October 4, 2023	Public Roads	City of Lockport	Will
October 10, 2023	Public Roads	Village of Manhattan	Will
October 10, 2023	Public Roads	Village of Mokena	Will
October 10, 2023	Public Roads	Village of New Lenox	Will
October 4, 2023	Public Roads	Plainfield Township	Will
October 4, 2023	Public Roads	Village of Romeoville	Will
October 10, 2023	Public Roads	Village of Romeoville	Will
September 26, 2023	Public Roads	Village of Shorewood	Will

DuPage River Salt Creek Workgroup

Attachment 2

2023 Parking Lots & Sidewalks
Deicing Workshop Attendees List

2023 Parking Lots & Sidewalks Deicing Workshops (organized by county)

Date	Workshop	Agency	County
October 17, 2023	Parking Lots & Sidewalks	Village of Arlington Heights	Cook
October 17, 2023	Parking Lots & Sidewalks	Dutch Valley Landscape Contractor	Cook
October 17, 2023	Parking Lots & Sidewalks	IMTT	Cook
October 17, 2023	Parking Lots & Sidewalks	Metropolitan Water Reclamation District of Greater Chicago	Cook
October 3, 2023	Parking Lots & Sidewalks	Metropolitan Water Reclamation District of Greater Chicago	Cook
October 3, 2023	Parking Lots & Sidewalks	Village of Oak Park	Cook
October 17, 2023	Parking Lots & Sidewalks	Village of Orland Park	Cook
October 17, 2023	Parking Lots & Sidewalks	City of Prospect Heights	Cook
October 17, 2023	Parking Lots & Sidewalks	Richton Park Public Works	Cook
October 17, 2023	Parking Lots & Sidewalks	Village of Riverside	Cook
October 17, 2023	Parking Lots & Sidewalks	Skokie Park District Park Services	Cook
October 17, 2023	Parking Lots & Sidewalks	Village of Tinley Park	Cook
October 17, 2023	Parking Lots & Sidewalks	Village of Western Springs	Cook
October 3, 2023	Parking Lots & Sidewalks	Village of Park Forest	Cook/Will
October 3, 2023	Parking Lots & Sidewalks	Addison School District 4	DuPage
October 17, 2023	Parking Lots & Sidewalks	DuPage Stormwater Mgmt.	DuPage
October 17, 2023	Parking Lots & Sidewalks	DuPage High School District 88	DuPage
October 3, 2023	Parking Lots & Sidewalks	Elmhurst Park District	DuPage
October 17, 2023	Parking Lots & Sidewalks	Naperville Park District	DuPage
October 3, 2023	Parking Lots & Sidewalks	Village of Westmont	DuPage
October 17, 2023	Parking Lots & Sidewalks	Wheaton Park District	DuPage
October 3, 2023	Parking Lots & Sidewalks	Wheaton Park District	DuPage
October 17, 2023	Parking Lots & Sidewalks	Naperville Park District	DuPage/Will
October 17, 2023	Parking Lots & Sidewalks	Forest Preserve District of Kane County	Kane
October 17, 2023	Parking Lots & Sidewalks	Village of South Elgin	Kane
October 3, 2023	Parking Lots & Sidewalks	Village of Antioch	Lake
October 3, 2023	Parking Lots & Sidewalks	Hawthorn Woods Public Works	Lake
October 3, 2023	Parking Lots & Sidewalks	Village of Hawthorn Woods	Lake
October 17, 2023	Parking Lots & Sidewalks	Lake County Stormwater Mgmt. Commission	Lake
October 17, 2023	Parking Lots & Sidewalks	Lake County Facilities	Lake
October 3, 2023	Parking Lots & Sidewalks	Lake County Forest Preserve	Lake
October 3, 2023	Parking Lots & Sidewalks	Lake County Health Department	Lake
October 3, 2023	Parking Lots & Sidewalks	Lake County Public works	Lake
October 3, 2023	Parking Lots & Sidewalks	Libertyville High School	Lake
October 3, 2023	Parking Lots & Sidewalks	North Shore Water Reclamation District	Lake
October 17, 2023	Parking Lots & Sidewalks	Vernon Hills Park District	Lake
October 17, 2023	Parking Lots & Sidewalks	Village of Vernon Hills	Lake
October 3, 2023	Parking Lots & Sidewalks	Exxon Mobil	Will
October 3, 2023	Parking Lots & Sidewalks	Village of Frankfort	Will
October 17, 2023	Parking Lots & Sidewalks	Heartland Green Industries	Will
October 17, 2023	Parking Lots & Sidewalks	Joliet Junior College	Will
October 3, 2023	Parking Lots & Sidewalks	City of Lockport	Will

Date	Workshop	Agency	County
October 17, 2023	Parking Lots & Sidewalks	Village of New Lenox	Will
October 17, 2023	Parking Lots & Sidewalks	Romeoville Public Works	Will
October 17, 2023	Parking Lots & Sidewalks	Shorewood Public Works	Will
October 17, 2023	Parking Lots & Sidewalks	Village of Shorewood	Will

DuPage River Salt Creek Workgroup

Attachment 3

2023 Northeast Illinois Salt
Conference Attendees List

Northeast Illinois Salt Conference **September 12, 2023**

Agency	County
Bremen Township	Cook
City of Evanston	Cook
Village of Flossmoor	Cook
City of Homewood	Cook
Village of Midlothian	Cook
Metropolitan Water Reclamation District of Greater Chicago	Cook
City of Northlake	Cook
Village of Orland Park	Cook
City of Palos Heights	Cook
Village of Skokie	Cook
Village of Addison	DuPage
Village of Bensenville	DuPage
Village of Carol Stream	DuPage
DuPage Forest Preserve District	DuPage
City of Elmhurst	DuPage
Village of Glen Ellyn	DuPage
Village of Lombard	DuPage
Village of Oak Brook	DuPage
City of Warrenville	DuPage
Village of Westmont	DuPage
Village of Woodridge	DuPage
Village of Frankfort	Will
Plainfield Township	Will
Robinson Engineering	Will
Village of Shorewood	Will