Illinois Environmental Protection Agency

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Notice of Intent for New or Renewal of General Permit for Discharges from Small Municipal Separate Storm Sewer Systems (MS4's)

Part I. Municipal (MS4) Contact Information

1. Name of Municipality: County of DuPage MS4 #: ILR40 0502

   Population (based on 2010 census): 916,924

2. MS4 Mailing Address: 421 N County Farm Rd City: Wheaton , IL Zip: 60187

3. Primary MS4 Contact Person (Authorized Representative for MS4 Permit)

   Name: Sarah Hunn, P.E. Title: Director of Stormwater Management

   Phone: (630) 407-6676 Email Address: Sarah.Hunn@dupageco.org

General Information

4. Latitude and Longitude at approximate geographical center of MS4 for which you are requesting authorization to discharge:

   Latitude: 41 Degrees 50 Minutes 23.5 Seconds Longitude: 88 Degrees 05 Minutes 17.6 Seconds

5. Community Type: County Other: Co-permitees: Townships, Villages, and Cities

City/Village	Township	County
		County of DuPage
	Addison Township	DuPage
	Bloomingdale Township	DuPage
	Downers Grove Township	DuPage
	Lisle Township	DuPage
	Milton Township	DuPage
	Naperville Township	DuPage
	Wayne Township	DuPage
	Winfield Township	DuPage
	York Township	DuPage
Village of Addison	Addison, Bloomingdale	DuPage
Village of Bartlett	Wayne, Hanover	Cook, DuPage Kane
Village of Bensenville	Addison, Leyden	Cook, DuPage
Village of Bloomingdale	Bloomingdale	DuPage
Village of Burr Ridge	Downers Grove, Lyons	Cook, DuPage
Village of Carol Stream	Bloomingdale, Milton, Wayne	DuPage
Village of Clarendon Hills	Downers Grove	DuPage
City of Darien	Downers Grove	DuPage
Village of Downers Grove	Downers Grove	DuPage
City of Elmhurst	Addison, York	DuPage

6. Name(s) of governmental entity(ies) in which MS4 is located:

City/Village	Township	County
Village of Glen Ellyn	Milton	DuPage
Village of Glendale Heights	Bloomingdale, Milton	DuPage
Village of Hanover Park	Bloomingdale, Hanover, Scha	DuPage, Cook
Village of Hinsdale	York, Downers Grove, Lyons	DuPage, Cook
Village of Itasca	Addison, Bloomingdale	DuPage
Village of Lemont	Lemont, Downers Grove	Cook, DuPage, Will
Village of Lisle	Lisle, Milton	DuPage
Village of Lombard	York, Bloomingdale, Milton, Ad	DuPage
City of Naperville	Naperville, Lisle, Milton, Whea	DuPage, Will
Village of Oak Brook	York	DuPage
City of Oakbrook Terrace	York	DuPage
Village of Roselle	Bloomingdale	DuPage
Village of Villa Park	Addison, York	DuPage
City of Warrenville	Winfield, Naperville	DuPage
Village of Wayne	Wayne	DuPage, Kane
City of West Chicago	Wayne, Winfield	DuPage
Village of Westmont	Downers Grove	DuPage
City of Wheaton	Milton	DuPage
Village of Willowbrook	Downers Grove	DuPage
Village of Winfield	Winfield, Milton, Wayne, Bloom	DuPage
City of Wood Dale	Addison	DuPage
Village of Woodridge	Lisle, Downers Grove, DuPage	DuPage, Will

7. Area of land within your MS4 in square miles: 374 (all co-permittees)

8. Percent of MS4 served by combined sewer: 1% Percent of MS4 served by separate sewer: 99%

Impaired Waters

The most recent 303(d) list may be found at https://www2.illinois.gov/epa/topics/water-quality/watershed-management/tmdls/Pages/303d-list.aspx. Information regarding TMDLs may be found at https://www2.illinois.gov/epa/topics/water-quality/watershed-management/tmdls/Pages/default.aspx.

9.

Name(s) of known receiving waters (in and within 3 miles of MS4 area)	Impairment listed on 303d List or TMDL?
Salt Creek and Tributaries	☑ Yes ○ No
West Branch DuPage River and Tributaries	☑ Yes ○ No
Des Plaines River and Tributaries	☑ Yes ○ No
East Branch DuPage River and Tributaries	☑ Yes ○ No
Fox River Tributaries	☑ Yes ○ No

9a. If impaired, which potential causes and source?

Causes: See attachment: DuPage County Impairments Source: See attachment: DuPage County Impairments

9b. Are the receiving waterbodies included in an approved TMDL or alternate water quality management plan? ☑ Yes ○ No

If yes, what measures to comply with the TMDL waste load allocation (WLA) are being implemented or are planned?

The DRSCW (DuPage River Salt Creek Workgroup) formed in 2005 in response to concerns about TMDLs (Total Maximum Daily Loads) being set for the East & West Branches of the DuPage River and Salt Creek. The DRSCW seeks to implement targeted watershed activities that resolve priority waterway problems efficiently and cost effectively.

9c. Is the MS4 community included in the chloride variance? ◯ Yes ⊘ No

Program Responsibility

10. **Shared Responsibility**

Is your MS4 responsible for any permit requirements of another MS4 community? ⊘ Yes ◯ No

If yes: Which MS4 community?: See Part II, attached Co-Permittee List, and IGAs for responsibilities

Which minimum control measurements is the other MS4 responsible for?

- ☐ Public Education and Outreach
- ☐ Public Participation/Involvement
- ☐ Illicit Discharge Detection and Elimination
- ☐ Construction Site Runoff Control
- ☐ Post-Construction Runoff Control
- ☐ Pollution Prevention/Good Housekeeping

Does your MS4 Community rely on another MS4 to satisfy any of the permit requirements? ◯ Yes ⊘ No

11. **Co-Permittee**

Is your MS4 Community a Co-Permittee with another MS4 Community? ⊘ Yes ◯ No

If yes: MS4 Permittee you are Co-Permittee with: See attachment: Co-Permittee List

Co-Permitee MS4 Permit #: ILR40

A copy of the intergovernmental agreement between your MS4 community and the Co-Permittee shall be submitted with this NOI. Is the intergovernmental agreement attached? ⊘ Yes ◯ No

12. Other contacts responsible for implementation or coordination of Stormwater Management Program

Name: Sarah Hunn, P.E. Title: Director of Stormwater Management

Phone: (630) 407-6676 Email: sarah.hunn@dupageco.org

Area of Responsibility: Overall Program- DuPage County Stormwater Management

Name: Mary Beth Falsey Title: Water Quality Supervisor

Phone: (630) 407-6680 Email: marybeth.falsey@dupageco.org

Area of Responsibility: Program Coordination, IDDE, Pollution Prevention

Name: Mary Mitros Title: Communications Supervisor

Phone: (630) 407-6706 Email: mary.mitros@dupageco.org

Area of Responsibility: Education & Outreach, Public Involvement & Participation

Name: Clayton Heffter Title: Stormwater Permitting Manager

Phone: (630) 407-6729 Email: clayton.heffter@dupageco.org

Area of Responsibility: Construction Site Sediment Control, Post-Construction Best Management Practices

Part II. Best Management Practices (include shared responsibilities) which have been implemented or are proposed to be implemented in the MS4 area

A. Public Education and Outreach

Approximate date first implemented: 3/1/2003 Frequency of each BMP program: Annually

Qualifying Local Programs

DuPage County Stormwater Management (DCSM) conducts public education and outreach activities throughout the region on a multitude of topics, such as watershed planning efforts, water quality, and best management practices (BMPs). On staff is a full time Stormwater Communications Supervisor who is responsible for managing stormwater education and outreach. DCSM also contracts annually, with several organizations that assist in providing additional education and outreach services pertaining to both technical and general education on stormwater impact topics.

Measurable Goals (include shared responsibilities)

☑ A.1 Distributed Paper Material

Brief Description of BMP

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-permitee is responsible for making educational materials available in their office and on their websites.

Measurable Goals, including frequencies

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

Milestones

Year 1: Update or create 2 digital or print materials for distribution by co-permitees.

Year 2: Update or create 2 digital or print materials for distribution by co-permitees.

Year 3: Update or create 2 digital or print materials for distribution by co-permitees.

Year 4: Update or create 2 digital or print materials for distribution by co-permitees.

Year 5: Update or create 2 digital or print materials for distribution by co-permitees.

Additional Info

BMP Number:

☑ A.2 Speaking Engagement

Brief Description of BMP

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-permitee will be responsible for promoting and advertising workshops within their jurisdictions.

Measurable Goals, including frequencies

Number of presentations made by DCSM staff per year

Milestones

Year 1: 7 presentations per year

Year 2: 7 presentations per year

Year 3: 7 presentations per year

Year 4: 7 presentations per year

Year 5: 7 presentations per year

Additional Info

BMP Number: _____

☑ A.3 Public Service Announcement

Brief Description of BMP

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.

Measurable Goals, including frequencies

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

Milestones

Year 1: 12 messages

Year 2: 12 messages

Year 3: 12 messages

Year 4: 12 messages

Year 5: 12 messages

Additional Info

BMP Number: _____

☑ A.4 Community Event

Brief Description of BMP

DCSM coordinates with co-permitees 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.

Measurable Goals, including frequencies

Number of events participated in or hosted per year.

Milestones

Year 1: 9 countywide events per year

Year 2: 9 countywide events per year

Year 3: 9 countywide events per year

Year 4: 9 countywide events per year

Year 5: 9 countywide events per year

Additional Info

BMP Number: _____

☑ A.5 Classroom Education Material

Brief Description of BMP

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

Measurable Goals, including frequencies

Number of schools targeted with outreach programs per year.

Milestones

Year 1: 10 schools

Year 2: 10 schools

Year 3: 10 schools

Year 4: 10 schools

Year 5: 10 schools

Additional Info

BMP Number: _____

☐ A.6 Other Public Education

B. Public Participation/Involvement

Approximate date first implemented: 3/1/2003 Frequency of each BMP program: Annually

Qualifying Local Programs

DCSM informs the public on watershed initiatives and engages a broad range of individuals regarding policies and projects related to the control and reduction of pollutants in stormwater runoff through technical trainings, stakeholder groups, volunteer opportunities, and public meetings. DCSM has identified environmental justice areas within the watershed planning jurisdictions in order to ensure prioritization of efforts in regards to public involvement and participation initiatives.

Measurable Goals (include shared responsibilities)

☑ B.2 Educational Volunteer

Brief Description of BMP

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

Measurable Goals, including frequencies

Number of events targeted at school aged children per year.

Milestones

Year 1: Participation at or sponsorship of 3 events per year

Year 2: Participation at or sponsorship of 3 events per year

Year 3: Participation at or sponsorship of 3 events per year

Year 4: Participation at or sponsorship of 3 events per year

Year 5: Participation at or sponsorship of 3 events per year

Additional Info

BMP Number: _____

☑ B.3 Stakeholder Meeting

Brief Description of BMP

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.

Measurable Goals, including frequencies

Number of stakeholder meetings held per year.

Milestones

Year 1: Participate in or organize 3 stakeholder meetings per year

Year 2: Participate in or organize 3 stakeholder meetings per year

Year 3: Participate in or organize 3 stakeholder meetings per year

Year 4: Participate in or organize 3 stakeholder meetings per year

Year 5: Participate in or organize 3 stakeholder meetings per year

Additional Info

BMP Number: _____

☑ B.4 Public Hearing

Brief Description of BMP

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 meeting in conjunction with its education and outreach initiatives. Notice of public meetings is also distributed through co-permitee agencies.

Measurable Goals, including frequencies

Number of public input opportunities per year.

Milestones

Year 1: Conduct one countywide public meeting per year

Year 2: Conduct one countywide public meeting per year

Year 3: Conduct one countywide public meeting per year

Year 4: Conduct one countywide public meeting per year

Year 5: Conduct one countywide public meeting per year

Additional Info

BMP Number. _____

☐ B.5 Volunteer Monitoring

☑ B.6. Program Involvement

Brief Description of BMP

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.

Measurable Goals, including frequencies

The number of surveys developed and disbursed per year.

Milestones

Year 1: 1 survey

Year 2: 1 survey

Year 3: 1 survey

Year 4: 1 survey

Year 5: 1 survey

Additional Info

BMP Number: _____

☐ B.7 Other Public Involvement

C. Illicit Discharge Detection and Elimination

Approximate date first implemented: 3/1/2003 Frequency of each BMP program: Annually

Qualifying Local Programs

DCSM conducts the screening for and tracing of illicit discharges into Waters of the State from MS4 outfalls of all co-permtiee agencies. DCSM hosts an 24-hour call-in phone number and an illicit discharge citizen reporter app to facilitate reporting of illicit discharges by the public. DCSM staff performs field inspections of known outfalls on a schedule of one major watershed per year as well as designated priority outfalls annually. If discharges are observed during dry weather, visual and chemical field tests are conducted. If the discharge tests positive for common pollutants or has a visual indicator, the discharge is traced through the MS4 to its source. Third party lab testing is also utilized when required. Enforcement action is conducted by the jurisdictional entity.

Measurable Goals (include shared responsibilities)

☑ C.1 Sewer Map Preparation

Brief Description of BMP

Co-permitees provide a current storm sewer atlas to the DCSM. DCSM collects, compiles, and field verifies storm sewer maps to create a comprehensive storm sewer atlas. The atlas also includes the municipal limits of all participating MS4s extending outside of the DuPage County boundaries. Co-permitees provide DCSM with updates of the storm sewer atlas as needed.

Measurable Goals, including frequencies

Percentage of the co-permitee area for which a storm sewer atlas has been compiled and field verified.

Milestones

Year 1: 80 percent

Year 2: 85 percent

Year 3: 90 percent

Year 4: 95 percent

Year 5: 100 percent

Additional Info

BMP Number: _____

☑ C.2 Regulatory Control Program

Brief Description of BMP

Each co-permitee 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.

Measurable Goals, including frequencies

DCSM will revise the IDDE ordinance as needed and provide language to co-permitee MS4s.

Milestones

Year 1: Review and amend the Ordinances, as needed, to reflect new information or regulations.

Year 2: Review and amend the Ordinances, as needed, to reflect new information or regulations.

Year 3: Review and amend the Ordinances, as needed, to reflect new information or regulations.

Year 4: Review and amend the Ordinances, as needed, to reflect new information or regulations.

Year 5: Review and amend the Ordinances, as needed, to reflect new information or regulations.

Additional Info

BMP Number: _____

☑ C.3 Detection/Elimination Prioritization Plan

Brief Description of BMP

DCSM compiles information pertaining to the ten step prioritization plan identified in the DuPage County IDDE Program Technical Guidance.

Measurable Goals, including frequencies

Major watersheds for which outfalls have been prioritized.

Milestones

Year 1: Des Plaines and Fox River Prioritization

Year 2: Review priority outfalls countywide

Year 3: Review East Branch priority outfalls and revise as needed

Year 4: Review West Branch priority outfalls and revise as needed

Year 5: Review Salt Creek priority outfalls and revise as needed

Additional Info

BMP Number: _____

☑ C.4 Illicit Discharge Tracing Procedures

Brief Description of BMP

DCSM prepares plans, processes, and procedures to monitor and trace illicit discharges into the MS4s on a countywide scale according to the DuPage County IDDE Program Technical Guidance Manual. DCSM monitors all MS4 outfalls

within the co-permitee area, and in cooperation with co-permitees, traces all discharges determined to be illicit with the objective of identifying the source of such illicit discharge.

Measurable Goals, including frequencies

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

Milestones

Year 1: Continue tracing illicit discharges in accordance with the DuPage County IDDE Technical Guidance Manual. Review and update the manual as needed.

Year 2: Continue tracing illicit discharges in accordance with the DuPage County IDDE Technical Guidance Manual. Review and update the manual as needed.

Year 3: Continue tracing illicit discharges in accordance with the DuPage County IDDE Technical Guidance Manual. Review and update the manual as needed.

Year 4: Continue tracing illicit discharges in accordance with the DuPage County IDDE Technical Guidance Manual. Review and update the manual as needed.

Year 5: Continue tracing illicit discharges in accordance with the DuPage County IDDE Technical Guidance Manual. Review and update the manual as needed.

Additional Info

BMP Number: _____

☑ C.5 Illicit Source Removal Procedures

Brief Description of BMP

DCSM maintains a 24-hour phone line for reporting illicit discharges countywide as well as a Citizen Reporter App where the public is able to report suspect discharges in addition to other water quality concerns, such as erosion or stream blockages. Publications and notices advertising these resources are created and updated and distributed.

Measurable Goals, including frequencies

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

Milestones

Year 1: Advertise or promote the IDDE reporting phone line or Citizen Reporter App 5 times through publications, notices, and at events

Year 2: Advertise or promote the IDDE reporting phone line or Citizen Reporter App 5 times through publications, notices, and at events

Year 3: Advertise or promote the IDDE reporting phone line or Citizen Reporter App 5 times through publications, notices, and at events

Year 4: Advertise or promote the IDDE reporting phone line or Citizen Reporter App 5 times through publications, notices, and at events

Year 5: Advertise or promote the IDDE reporting phone line or Citizen Reporter App 5 times through publications, notices, and at events

Additional Info

BMP Number: _____

☐ C.6 Program Evaluation and Assessment

☑ C.7 Visual Dry Weather Screening

Brief Description of BMP

DCSM conducts monitoring of outfalls and tracing of illicit discharges throughout all co-permiteee areas utilizing DCSM personnel and equipment. Visual screening on MS4 outfalls discharging to Waters of the State during dry weather conditions is conducted.

Measurable Goals, including frequencies

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

Milestones

Year 1: Inspect, during dry weather, all known outfalls within the Des Plaines and Fox River watershed that fall within co-permitee jurisdictional areas. Additionally, all priority outfalls will be inspected.

Year 2: Inspect, during dry weather, all priority outfalls within co-permitee jurisdictional areas.

Year 3: 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.

Year 4: Inspect, during dry weather, all known outfalls within the West Branch DuPage River watershed that fall within co-permitee jurisdictional areas. Additionally, all priority outfalls will be inspected.

Year 5: Inspect, during dry weather, all known outfalls within the Salt Creek watershed that fall within co-permitee jurisdictional areas. Additionally, all priority outfalls will be inspected.

Additional Info

BMP Number: _____

☑ C.8 Pollutant Field Testing

Brief Description of BMP

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

Measurable Goals, including frequencies

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

Milestones

Year 1: Chemically test all visually suspect dry weather discharges that are observed.

Year 2: Chemically test all visually suspect dry weather discharges that are observed.

Year 3: Chemically test all visually suspect dry weather discharges that are observed.

Year 4: Chemically test all visually suspect dry weather discharges that are observed.

Year 5: Chemically test all visually suspect dry weather discharges that are observed.

Additional Info

BMP Number:

☑ C.9 Public Notification

Brief Description of BMP

DCSM employs a full time Communications Supervisor who is able to dispatch information within the County, to the press, and co-permitees regarding illicit discharges to Waters of the State.

Measurable Goals, including frequencies

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

Milestones

Year 1:	Notify affected parties in the event of a large scale release of pollutants into Waters of the State that has potential health impacts
Year 2:	Notify affected parties in the event of a large scale release of pollutants into Waters of the State that has potential health impacts
Year 3:	Notify affected parties in the event of a large scale release of pollutants into Waters of the State that has potential health impacts
Year 4:	Notify affected parties in the event of a large scale release of pollutants into Waters of the State that has potential health impacts
Year 5:	Notify affected parties in the event of a large scale release of pollutants into Waters of the State that has potential health impacts

Additional Info

BMP Number:

☐ C.10 Other Illicit Discharge Controls

D. Construction Site Runoff Control

Approximate date first implemented: 3/1/2003 Frequency of each BMP program: Annually

Qualifying Local Programs

The DuPage County Countywide Stormwater and Flood Plain Ordinance (Ordinance) was adopted in 1991 and has been updated several times. The Ordinance promotes effective, equitable, acceptable, and legal Stormwater management, water quality, and natural resource protection measures, which include Construction Site Runoff Control. Each municipality in DuPage County must enact regulations at least as stringent as those in the Countywide Ordinance, or defer to DuPage County Countywide Stormwater and Flood Plain Ordinance. Municipalities may 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 or partial waiver community). The waiver status of each co-permittee is listed in the attachment to this document. DuPage County reviews all site development permits in Unincorporated DuPage County (including 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.

☑ D.1 Regulatory Control Program

Measurable Goals (include shared responsibilities)

Brief Description of BMP

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

Measurable Goals, including frequencies

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

Milestones

Year 1: Review and update, if necessary, the Ordinance to reflect current best practices for soil erosion and sediment control

Year 2: Review and update, if necessary, the Ordinance to reflect current best practices for soil erosion and sediment control

Year 3: Review and update, if necessary, the Ordinance to reflect current best practices for soil erosion and sediment control

Year 4: Review and update, if necessary, the Ordinance to reflect current best practices for soil erosion and sediment control

Year 5: Review and update, if necessary, the Ordinance to reflect current best practices for soil erosion and sediment control

Additional Info

BMP Number: _____

☑ D.2 Erosion and Sediment Control BMPs

Brief Description of BMP

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.

Measurable Goals, including frequencies

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

Milestones

Year 1: Require soil erosion and sediment control for 100% of developments over one acre.

Year 2: Require soil erosion and sediment control for 100% of developments over one acre.

Year 3: Require soil erosion and sediment control for 100% of developments over one acre.

Year 4: Require soil erosion and sediment control for 100% of developments over one acre.

Year 5: Require soil erosion and sediment control for 100% of developments over one acre.

Additional Info

BMP Number: _____

☐ D.3 Other Waste Control Program

☑ D.4 Site Plan Review Procedures

Brief Description of BMP

The DuPage County Countywide Stormwater and Flood Plain Ordinance requires a Stormwater Permit for developments over an established threshold of site disturbance as well as developments in wetlands, buffers, and floodplain. All development permits are reviewed for soil erosion and sediment control.

Measurable Goals, including frequencies

The County and co-permitees 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.

Milestones

Year 1: Review soil erosion and sediment control plans for 100% of development permits over one acre.

Year 2: Review soil erosion and sediment control plans for 100% of development permits over one acre.

Year 3: Review soil erosion and sediment control plans for 100% of development permits over one acre.

Year 4: Review soil erosion and sediment control plans for 100% of development permits over one acre.

Year 5: Review soil erosion and sediment control plans for 100% of development permits over one acre.

Additional Info

BMP Number: _____

☑ D.5 Public Information Handling Procedures

Brief Description of BMP

DuPage County Citizen Reporter App allows residents throughout the county 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 Complete 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.

Measurable Goals, including frequencies

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

Milestones

Year 1: Investigate and track all soil erosion and sediment control reports to the County and Municipalities.

Year 2: Investigate and track all soil erosion and sediment control reports to the County and Municipalities.

Year 3: Investigate and track all soil erosion and sediment control reports to the County and Municipalities.

Year 4: Investigate and track all soil erosion and sediment control reports to the County and Municipalities.

Year 5: Investigate and track all soil erosion and sediment control reports to the County and Municipalities.

Additional Info

BMP Number:

☑ D.6 Site Inspection/Enforcement Procedures

Brief Description of BMP

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

Measurable Goals, including frequencies

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

Milestones

Year 1: Continue with site inspections and code enforcement procedures. Ensure staff has proper qualifications to conduct soil erosion and sediment control inspections.

Year 2: Continue with site inspections and code enforcement procedures. Ensure staff has proper qualifications to conduct soil erosion and sediment control inspections.

Year 3: Continue with site inspections and code enforcement procedures. Ensure staff has proper qualifications to conduct soil erosion and sediment control inspections.

Year 4: Continue with site inspections and code enforcement procedures. Ensure staff has proper qualifications to conduct soil erosion and sediment control inspections.

Year 5: Continue with site inspections and code enforcement procedures. Ensure staff has proper qualifications to conduct soil erosion and sediment control inspections.

Additional Info

BMP Number:

☐ D.7 Other Construction Site Runoff Controls

E. Post-Construction Runoff Control

Approximate date first implemented: 3/1/2003 Frequency of each BMP program: Annually

Qualifying Local Programs

The DuPage County Countywide Stormwater and Flood Plain Ordinance (Ordinance) was adopted in 1991 and has been updated several times. The Ordinance promotes effective, equitable, acceptable, and legal stormwater management, water quality, and natural resource protection measures, which include Post Construction Best Management Practices. Each municipality in DuPage County must enact regulations at least as stringent as those in the Countywide Ordinance, or defer to DuPage County Countywide Stormwater and Flood Plain Ordinance. Municipalities may choose to have DuPage County review development permits or waive the County review and perform these reviews in house by qualified staff (waiver status). DuPage County reviews all site development permits in Unincorporated DuPage County (including 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.

Measurable Goals (include shared responsibilities)

☐ E.1 Community Control Strategy

☑ E.2 Regulatory Control Program

Brief Description of BMP

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.

Measurable Goals, including frequencies

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.

Milestones

Year 1: 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.

Year 2: 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.

Year 3: 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.

Year 4: 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.

Year 5: 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.

Additional Info

BMP Number: _____

☑ E.3 Long Term O & M Procedures

Brief Description of BMP

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.

Measurable Goals, including frequencies

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.

Milestones

Year 1: Continue to enforce easements and maintenance/ monitoring periods as required in the Countywide Stormwater Ordinance.

Year 2: Continue to enforce easements and maintenance/ monitoring periods as required in the Countywide Stormwater Ordinance.

Year 3: Continue to enforce easements and maintenance/ monitoring periods as required in the Countywide Stormwater Ordinance.

Year 4: Continue to enforce easements and maintenance/ monitoring periods as required in the Countywide Stormwater Ordinance.

Year 5: Continue to enforce easements and maintenance/ monitoring periods as required in the Countywide Stormwater Ordinance.

Additional Info

BMP Number: _____

☑ E.4 Pre-Construction Review of BMP Designs

Brief Description of BMP

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

Measurable Goals, including frequencies

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.

Milestones

Year 1: Review site development plans for compliance with the BMP sections of the Ordinance and document number of reviews

Year 2: Review site development plans for compliance with the BMP sections of the Ordinance and document number of reviews

Year 3: Review site development plans for compliance with the BMP sections of the Ordinance and document number of reviews

Year 4: Review site development plans for compliance with the BMP sections of the Ordinance and document number of reviews

Year 5: Review site development plans for compliance with the BMP sections of the Ordinance and document number of reviews

Additional Info

BMP Number: _____

☑ E.5 Site Inspections During Construction

Brief Description of BMP

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

Measurable Goals, including frequencies

DuPage County Stormwater provides annual training opportunities for all co-permitee 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-permitee shall keep internal records of staff and contractor training.

Milestones

Year 1: Appropriate staff and contractors of each co-permittee shall attend training on green infrastructure and low impact design.

Year 2: Appropriate staff and contractors of each co-permittee shall attend training on green infrastructure and low impact design.

Year 3: Appropriate staff and contractors of each co-permittee shall attend training on green infrastructure and low impact design.

Year 4: Appropriate staff and contractors of each co-permittee shall attend training on green infrastructure and low impact design.

Year 5: Appropriate staff and contractors of each co-permittee shall attend training on green infrastructure and low impact design.

Additional Info

BMP Number: _____

☑ E.6 Post-Construction Inspections

Brief Description of BMP

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.

Measurable Goals, including frequencies

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

Milestones

Year 1: 100% of sites containing native vegetation BMPs inspected during the establishment period.

Year 2: 100% of sites containing native vegetation BMPs inspected during the establishment period.

Year 3: 100% of sites containing native vegetation BMPs inspected during the establishment period.

Year 4: 100% of sites containing native vegetation BMPs inspected during the establishment period.

Year 5: 100% of sites containing native vegetation BMPs inspected during the establishment period.

Additional Info

BMP Number: _____

☐ E.7 Other Post-Construction Runoff Controls

F. Pollution Prevention/Good Housekeeping

Approximate date first implemented: 3/1/2003 Frequency of each BMP program: Annually

Qualifying Local Programs

DCSM provides guidance, training, and educational materials to co-permitees on minimizing the discharge of pollutants into Waters of the State. In-house compliance of during day to day operations is the responsibility each co-permitee.

☑ F.1 Employee Training Program

Measurable Goals (include shared responsibilities)

Brief Description of BMP

DCSM provides training for all co-permitee staff and contractors on green infrastructure and practices that will minimize the discharge of pollutants from municipal operations into the storm sewer system. Examples of training topics include automobile maintenance, hazardous material storage, landscaping and lawn care, parking lot and street cleaning, pest control, pet waste collection, road salt application and storage, roadway and bridge maintenance, spill response and prevention,and storm drain stenciling. Each co-permitee shall keep internal records of staff and contractor training.

Measurable Goals, including frequencies

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

Milestones

Year 1: Appropriate staff of each co-permittee shall attend training on pollution prevention in municipal operations. Ensure new staff is trained in best practices and good housekeeping

Year 2: Appropriate staff of each co-permittee shall attend training on pollution prevention in municipal operations. Ensure new staff is trained in best practices and good housekeeping

Year 3: Appropriate staff of each co-permittee shall attend training on pollution prevention in municipal operations. Ensure new staff is trained in best practices and good housekeeping

Year 4: Appropriate staff of each co-permittee shall attend training on pollution prevention in municipal operations. Ensure new staff is trained in best practices and good housekeeping

Year 5: Appropriate staff of each co-permittee shall attend training on pollution prevention in municipal operations. Ensure new staff is trained in best practices and good housekeeping

Additional Info

BMP Number: _____

☑ F.2 Inspection and Maintenance Program

Brief Description of BMP

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

Measurable Goals, including frequencies

Each co-permitee 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.

Milestones

Year 1: Continue good housekeeping program of inspection and maintenance of equipment and facilities related to the prevention of pollution in stormwater.

Year 2: Continue good housekeeping program of inspection and maintenance of equipment and facilities related to the prevention of pollution in stormwater.

Year 3: Continue good housekeeping program of inspection and maintenance of equipment and facilities related to the prevention of pollution in stormwater.

Year 4: Continue good housekeeping program of inspection and maintenance of equipment and facilities related to the prevention of pollution in stormwater.

Year 5: Continue good housekeeping program of inspection and maintenance of equipment and facilities related to the prevention of pollution in stormwater.

Additional Info

BMP Number: _____

☑ F.3 Municipal Operations Storm Water Control

Brief Description of BMP

Each co-permitees is responsible for maintaining the storm sewer systems within their municipal, township, or county boundaries.

Measurable Goals, including frequencies

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 parter agencies.

Milestones

Year 1: Survey MS4 street sweeping, storm sewer inspection, clean-out, and maintenance schedules.

Year 2: Evaluate street sweeping, storm sewer inspection, clean-out, and maintenance schedules. Review MS4 procedures to identify areas for improvement.

Year 3: 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.

Year 4: Provide guidance and minimum recommended schedules to co-permittees to influence timing and frequency of street sweeping, storm sewer inspection, clean-out, and maintenance schedules to minimize pollutants from stormwater runoff from roadways and storm sewers.

Year 5: Provide guidance and minimum recommended schedules to co-permittees to influence timing and frequency of street sweeping, storm sewer inspection, clean-out, and maintenance schedules to minimize pollutants from stormwater runoff from roadways and storm sewers.

Additional Info

BMP Number: _____

☑ F.4 Municipal Operations Waste Disposal

Brief Description of BMP

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

Measurable Goals, including frequencies

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

Milestones

Year 1: Co-permitees shall properly dispose of waste generated from storm sewer maintenance and cleanout. Continue to offer disposal facilities such as the Regional Vactor Receiving Station.

Year 2: Co-permitees shall properly dispose of waste generated from storm sewer maintenance and cleanout. Continue to offer disposal facilities such as the Regional Vactor Receiving Station.

Year 3: Co-permitees shall properly dispose of waste generated from storm sewer maintenance and cleanout. Continue to offer disposal facilities such as the Regional Vactor Receiving Station.

Year 4: Co-permitees shall properly dispose of waste generated from storm sewer maintenance and cleanout. Continue to offer disposal facilities such as the Regional Vactor Receiving Station.

Year 5: Co-permitees shall properly dispose of waste generated from storm sewer maintenance and cleanout. Continue to offer disposal facilities such as the Regional Vactor Receiving Station.

Additional Info

BMP Number: _____

☑ F.5 Flood Management/Assess Guidelines

Brief Description of BMP

Ensure that new flood management projects assess the impacts on water quality and examine existing projects for incorporation of additional water quality protection devices or practices.

Measurable Goals, including frequencies

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

Milestones

Year 1: Complete or implement one watershed plan

Year 2: Complete or implement one watershed plan

Year 3: Complete or implement one watershed plan

Year 4: Complete or implement one watershed plan

Year 5: Complete or implement one watershed plan

Additional Info

BMP Number: _____

☑ F.6 Other Municipal Operations Controls

Brief Description of BMP

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

Measurable Goals, including frequencies

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

Milestones

Year 1: Survey co-permittees on pre-wetting and anti-icing practices.

Year 2: Evaluate existing pre-wetting and anti-icing practices.

Year 3:	Develop recommendations for pre-wetting and anti-icing usage to reduce chloride runoff.
Year 4:	Provide guidance and recommendations to co-permittees on pre-wetting and anti-icing techniques to reduce chloride runoff.
Year 5:	Provide guidance and recommendations to co-permittees on pre-wetting and anti-icing techniques to reduce chloride runoff.

Additional Info

BMP Number: _____

BMPs Currently Implemented and Proposed

BMP Number	Location

Approximate Pollutant Reduction Resulting from each BMP

BMP Number	Pollutant	Reduction

Instream Monitoring Program

Is there an instream monitoring program currently in place? ☑ Yes ○ No

Is an instream monitoring program currently being proposed? ○ Yes ○ No

If Yes, which parameters are monitored and at what frequency?

Parameter	Frequency
Dissolved Oxygen	Continuous and every 5 years
Chlorides (Winter)	Continuous and every 5 years
5 Day BOD	5 years
Chloride	5 years
Sulfate	5 years
Conductivity	Continuous and every 5 years
pH	Continuous and every 5 years
Temperature	Continuous and every 5 years
Total Suspended Solids	5 years
Total Dissolved Solids	5 years
Ammonia	5 years
Nitrogen/ Nitrate	5 years
Nitrogen- Total Kjedahl	5 years
Phosphorus, Total	5 years
Chlorophyll A	5 years
Cadmium	5 years
Calcium	5 years
Copper	5 years
Iron	5 years
Lead	5 years
Magnesium	5 years
Zinc	5 years
Hardness	5 years
PCBs	5 years
Pesticides	5 years
Semivolatile Organics	5 years
Volatile Organics	5 years
Fecal Coliform	5 years

Sediment Monitoring

Is sediment monitoring currently taking place? ☑ Yes ○ No

If Yes, please describe the sediment sampling program.

Along with the in stream sampling program, the DuPage River Salt Creek Workgroup also conducts sediment monitoring on a 5 year cycle. The following sediment parameters are included: 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

Sample Monitoring of Outfalls

Is sample monitoring of outfalls currently taking place? ☑ Yes ○ No

If Yes, list locations, pollutant parameters, and frequency of sampling.

Location	Pollutant Parameter	Frequency of Sampling
All outfalls	Surfactants, fluoride, ammonia, conductivity, ph	5 year cycle, priority annually

Other Monitoring

Describe other types of monitoring implemented or proposed to evaluate the BMP effectiveness or water quality impact of stormwater.

DuPage County is mapping all Green Infrastructure within the co-permittee areas for the purposes of modeling pollutant reductions to measure effectiveness of Green Infrastructure BMPs. This is a multi year process. To date, detention basins providing a water quality benefit have been mapped for the Salt Creek and the East Branch DuPage River watersheds as well as those in the Kress, Klein, and Winfield Creek Watersheds (West Branch Tributaries) and Sawmill Creek (Des Plaines River Tributary). The map has been shared with co-permitees for review and submission of additional Green Infrastructure projects which are being added. Once finalized, the map will facilitate presenting the data to the public and will allow for submission of privately owned BMPs for inclusion. The interactive Green Infrastructure map can be viewed here: https://dupage.maps.arcgis.com/apps/dashboards/a3c710abf11544cc8d1104981d4b7d10

Part III. Certification

I certify under penalty of law that this document an all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for knowingly submitting false information, including the possibility of fines and imprisonment.

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)).

Sarah Hunn, P.E.	Director of Stormwater Management
Authorized Representative Name	Title
Authorized Representative Signature	04.22.21 Date

You may complete this form online and save a copy locally before printing and signing the form. It should then be sent to:

Illinois Environmental Protection Agency
Bureau of Water
Division of Water Pollution Control
Attn: Permit Section
P.O. Box 19276
1021 North Grand Avenue East
Springfield, IL 62794-9276

Information required by this form must be provided to comply with 415 ILCS 5/39 (2000). Failure to do so may prevent this form from being processed and could result in your application being denied.

Specific Assessment Information for Streams in DuPage County and Co-Permitees Jurisdiction							
Name	**Assessment Unit**	**HUC 10**	**Use Attainment**	**Cause ID**	**Cause Description**	**Source ID**	**Source Description**
Spring Brook	IL_GLB-01	0712000404	N582, X583, X585, X586, X590	84	Alteration in Stream Side or littoral vegetative covers	20	Channelization
				177	DDT	28	Contaminated Sediments
				213	Endrin	58	Impacts from Hydrostructure Flow
				246	Hexachlorobenzene	85	Municipal Point Source Discharges
				319	Other flow regime alterations	132	Upstream Impoundments (e.g., PI-566 NRCS
				322	Dissolved Oxygen	177	Urban Runoff/ Storm Sewers
				371	Sedimentation/ Siltation		
				403	Total Suspended Solids (TSS)		
				462	Total Phosphorus		
				479	Aquatic Algae		
Sawmill Creek	IL_GJ-01	0712000407	N582, X583, X585, X586, F590	277	Methoxychlor	28	Contaminated Sediments
				319	Other flow regime alterations	142	Dam or Impoundment
				348	Polychloronated Biphenyls		
				500	Changes in Stream Depth and Velocity Patterns		
Prentiss Creek	IL_GBLA	0712000408	X582, X583, X585, X586, X590				
Spring Brook	IL_GBKA-01	0712000408	N582, X583, N585, X586, X590	84	Alteration in Stream Side or littoral vegetative covers	20	Channelization
				462	Total Phosphorus	85	Municipal Point Source Discharges
				501	Loss of Instream Cover	140	Source Unknown
				400	Fecal Coliform		
Kress Creek	IL_GBKB-01	0712000408	N582, X583, X585, X586, X590	84	Alteration in Stream Side or littoral vegetative covers	20	Channelization
				322	Dissolved Oxygen	72	Loss of Riparian Habitat
				501	Loss of Instream Cover		
Klein Creek	IL_GBKC-01	0712000408	N582, X583, X585, X586, X590	84	Alteration in Stream Side or littoral vegetative covers	20	Channelization
				319	Other flow regime alterations	72	Loss of Riparian Habitat
				500	Changes in Stream Depth and Velocity Patterns	142	Dam or Impoundment
West Branch Du Page River	IL_GBK-05	0712000408	N582, X583, N585, X586, F590	84	Alteration in Stream Side or littoral vegetative covers	20	Channelization
				319	Other flow regime alterations	122	Site Clearance (Land Development or
				322	Dissolved Oxygen	85	Municipal Point Source Discharges
				371	Sedimentation/ Siltation	177	Urban Runoff/ Storm Sewers
				403	Total Suspended Solids (TSS)	140	Source Unknown
				462	Total Phosphorus		
				400	Fecal Coliform		
Winfield Creek	IL_GBKF-01	0712000408	N582, X583, X585, X586, X590	84	Alteration in Stream Side or littoral vegetative covers	20	Channelization
				322	Dissolved Oxygen	72	Loss of Riparian Habitat
						142	Dam or Impoundment
						177	Urban Runoff/ Storm Sewers
Spring Brook	IL_GLB-07	0712000404	N582, X583, X585, X586, X590	463	Cause Unknown	140	Source Unknown
Des Plaines River	IL_G-39	0712000407	N582, N583, N585, X586, F590	79	Aldrin	28	Contaminated Sediments
				96	Arsenic	23	Combined Sewer Overflows
				138	Chloride	85	Municipal Point Source Discharges
				268	Lindane	177	Urban Runoff/ Storm Sewers
				277	Methoxychlor	58	Impacts from Hydrostructure Flow
				319	Other flow regime alterations	142	Dam or Impoundment
				322	Dissolved Oxygen	10	Atmospheric Deposition - Toxics
				441	pH	140	Source Unknown
				462	Total Phosphorus		
				274	Mercury		
				348	Polychloronated Biphenyls		
				400	Fecal Coliform		
East Branch Du Page River	IL_GBL-10	0712000408	N582, N583, N585, X586, F590	84	Alteration in Stream Side or littoral vegetative covers	20	Channelization
				96	Arsenic	28	Contaminated Sediments
				138	Chloride	85	Municipal Point Source Discharges
				198	Dieldrin	177	Urban Runoff/ Storm Sewers
				246	Hexachlorobenzene	140	Source Unknown
				277	Methoxychlor		
				462	Total Phosphorus		
				501	Loss of Instream Cover		
				348	Polychloronated Biphenyls		
				400	Fecal Coliform		
Lily Cache Creek	IL_GBE-02	0712000408	N582, X583, X585, X586, X590	463	Cause Unknown		
Meacham Creek	IL_GLBA	0712000404	N582, X583, X585, X586, X590	319	Other flow regime alterations	58	Impacts from Hydrostructure Flow
				322	Dissolved Oxygen	177	Urban Runoff/ Storm Sewers
Ferry Creek	IL_GBKG	0712000408	X582, X583, X585, X586, X590				
Salt Creek	IL_GL-03	0712000404	N582, N583, X585, X586, X590	84	Alteration in Stream Side or littoral vegetative covers	20	Channelization
				177	DDT	84	Municipal (Urbanized High Density Area)
				244	Heptachlor	28	Contaminated Sediments
				322	Dissolved Oxygen	23	Combined Sewer Overflows
				348	Polychloronated Biphenyls	115	Sanitary Sewer Overflows (Collection System
				371	Sedimentation/ Siltation	122	Site Clearance (Land Development or
				403	Total Suspended Solids (TSS)	177	Urban Runoff/ Storm Sewers
				462	Total Phosphorus	85	Municipal Point Source Discharges
				500	Changes in Stream Depth and Velocity Patterns	142	Dam or Impoundment
				274	Mercury	10	Atmospheric Deposition - Toxics
						140	Source Unknown
East Branch Du Page River	IL_GBL-08	712000408	N582, N583, X585, X586, F590	84	Alteration in Stream Side or littoral vegetative covers	20	Channelization
				96	Arsenic	122	Site Clearance (Land Development or
				198	Dieldrin	132	Upstream Impoundments (e.g., PI-566 NRCS
				246	Hexachlorobenzene	28	Contaminated Sediments
				277	Methoxychlor	58	Impacts from Hydrostructure Flow
				319	Other flow regime alterations	142	Dam or Impoundment
				371	Sedimentation/ Siltation	177	Urban Runoff/ Storm Sewers
				403	Total Suspended Solids (TSS)	50	Highways, Roads, Bridges, Infrastructure (New
				462	Total Phosphorus	85	Municipal Point Source Discharges
				348	Polychloronated Biphenyls	140	Source Unknown
Lacey Creek	IL_GBLC	712000410	X582, X583, X585, X586, X590				
Du Page River	IL_GB-16	0712000408	N582, N583, N585, X586, F590	319	Other flow regime alterations	58	Impacts from Hydrostructure Flow
				322	Dissolved Oxygen	85	Municipal Point Source Discharges
				462	Total Phosphorus	122	Site Clearance (Land Development or
				274	Mercury	177	Urban Runoff/ Storm Sewers
				348	Polychloronated Biphenyls	10	Atmospheric Deposition - Toxics
				400	Fecal Coliform	140	Source Unknown
Glencrest Creek	IL_GBLF-01	712000410	X582, X583, X585, X586, X590				
Illinois & Michigan Canal	IL_GH	0712000407	X582, X583, X585, X586, X590				
Crystal Creek	IL_GN-01	0712000405	X582, X583, X585, X586, X590				
Norton Creek	IL_DTZN-01	0712000701	X582, X583, X585, X586, X590				
East Branch Du Page River	IL_GBL-11	0712000408	N582, N583, X585, X586, X590	84	Alteration in Stream Side or littoral vegetative covers	72	Loss of Riparian Habitat
				319	Other flow regime alterations	122	Site Clearance (Land Development or
				322	Dissolved Oxygen	125	Streambank Modifications / destabilization
				462	Total Phosphorus	20	Channelization
				348	Polychloronated Biphenyls	177	Urban Runoff/ Storm Sewers
						140	Source Unknown
						85	Municipal Point Source Discharges

Spring Brook	IL_GBKA	0712000408	N582, X583, N585, X586, X590	84	Alteration in Stream Side or littoral vegetative covers	20 Channelization
				138	Chloride	156 Agriculture
				322	Dissolved Oxygen	177 Urban Runoff/ Storm Sewers
				462	Total Phosphorus	140 Source Unknown
				400	Fecal Coliform	
Salt Creek	IL_GL-10	0712000404	N582, N583, N585, X586, F590	84	Alteration in Stream Side or littoral vegetative covers	20 Channelization
				96	Arsenic	125 Streambank Modifications / destabilization
				138	Chloride	28 Contaminated Sediments
				246	Hexachlorobenzene	85 Municipal Point Source Discharges
				277	Methoxychlor	177 Urban Runoff/ Storm Sewers
				301	Nickel	58 Impacts from Hydrostructure Flow
				319	Other flow regime alterations	132 Upstream Impoundments (e.g., PI-566 NRCS
				322	Dissolved Oxygen	142 Dam or Impoundment
				441	pH	140 Source Unknown
				274	Mercury	10 Atmospheric Deposition - Toxics
				348	Polychloronated Biphenyls	
				400	Fecal Coliform	
West Branch Du Page River	IL_GBK-09	0712000408	N582, X583, N585, X586, N590	138	Chloride	85 Municipal Point Source Discharges
				322	Dissolved Oxygen	177 Urban Runoff/ Storm Sewers
				371	Sedimentation/ Siltation	122 Site Clearance (Land Development or
				388	Water Temperature	140 Source Unknown
				441	pH	
				462	Total Phosphorus	
				400	Fecal Coliform	
				478	Aquatic Plants (Macrophytes)	
				479	Aquatic Algae	
East Branch Du Page River	IL_GBL-05	0712000408	N582, X583, X585, X586, X590	84	Alteration in Stream Side or littoral vegetative covers	20 Channelization
				138	Chloride	122 Site Clearance (Land Development or
				322	Dissolved Oxygen	85 Municipal Point Source Discharges
				403	Total Suspended Solids (TSS)	177 Urban Runoff/ Storm Sewers
				462	Total Phosphorus	140 Source Unknown
				348	Polychloronated Biphenyls	
Addison Creek	IL_GLA-02	0712000404	N582, X583, N585, X586, N590	79	Aldrin	28 Contaminated Sediments
				84	Alteration in Stream Side or littoral vegetative covers	20 Channelization
				138	Chloride	72 Loss of Riparian Habitat
				154	Total Chromium	23 Combined Sewer Overflows
				177	DDT	85 Municipal Point Source Discharges
				246	Hexachlorobenzene	177 Urban Runoff/ Storm Sewers
				301	Nickel	132 Upstream Impoundments (e.g., PI-566 NRCS
				319	Other flow regime alterations	142 Dam or Impoundment
				462	Total Phosphorus	84 Municipal (Urbanized High Density Area)
				500	Changes in Stream Depth and Velocity Patterns	
				400	Fecal Coliform	
				181	Debris/ Floatables/ Trash	
Salt Creek	IL_GL-09	0712000404	N582, N583, N585, X586, F590	79	Aldrin	28 Contaminated Sediments
				138	Chloride	23 Combined Sewer Overflows
				277	Methoxychlor	85 Municipal Point Source Discharges
				319	Other flow regime alterations	177 Urban Runoff/ Storm Sewers
				322	Dissolved Oxygen	58 Impacts from Hydrostructure Flow
				371	Sedimentation/ Siltation	132 Upstream Impoundments (e.g., PI-566 NRCS
				403	Total Suspended Solids (TSS)	142 Dam or Impoundment
				462	Total Phosphorus	10 Atmospheric Deposition - Toxics
				274	Mercury	140 Source Unknown
				348	Polychloronated Biphenyls	
				400	Fecal Coliform	
St Joseph Creek	IL_GBLB-01	0712000408	N582, X583, X585, X586, X590	84	Alteration in Stream Side or littoral vegetative covers	20 Channelization
				317	Oil and Grease	72 Loss of Riparian Habitat
				319	Other flow regime alterations	122 Site Clearance (Land Development or
				322	Dissolved Oxygen	125 Streambank Modifications / destabilization
				403	Total Suspended Solids (TSS)	140 Source Unknown
				479	Aquatic Algae	85 Municipal Point Source Discharges
						177 Urban Runoff/ Storm Sewers
Des Plaines River	IL_G-03	0712000407	N582, N583, N585, X586, X590	84	Alteration in Stream Side or littoral vegetative covers	20 Channelization
				138	Chloride	23 Combined Sewer Overflows
				319	Other flow regime alterations	85 Municipal Point Source Discharges
				441	pH	177 Urban Runoff/ Storm Sewers
				462	Total Phosphorus	58 Impacts from Hydrostructure Flow
				479	Aquatic Algae	10 Atmospheric Deposition - Toxics
				274	Mercury	140 Source Unknown
				348	Polychloronated Biphenyls	
				400	Fecal Coliform	
West Branch Du Page River	IL_GBK-02	0712000408	N582, N583, X585, X586, F590	96	Arsenic	28 Contaminated Sediments
				277	Methoxychlor	58 Impacts from Hydrostructure Flow
				319	Other flow regime alterations	142 Dam or Impoundment
				371	Sedimentation/ Siltation	177 Urban Runoff/ Storm Sewers
				462	Total Phosphorus	85 Municipal Point Source Discharges
				274	Mercury	140 Source Unknown
Brewster Creek	IL_DTZO-01	0712000701	X582, X583, N585, X586, X590	400	Fecal Coliform	140 Source Unknown
Armitage Ditch	IL_GBLG	0712000410	X582, X583, X585, X586, X590			
Indian Creek	IL_DTZK	0712000701	N582, X583, N585, X586, X590	138	Chloride	23 Combined Sewer Overflows
				400	Fecal Coliform	177 Urban Runoff/ Storm Sewers
West Branch Du Page River	IL_GBK-14	0712000408	N582, X583, N585, X586, X590	84	Alteration in Stream Side or littoral vegetative covers	20 Channelization
				138	Chloride	84 Municipal (Urbanized High Density Area)
				322	Dissolved Oxygen	177 Urban Runoff/ Storm Sewers
				500	Changes in Stream Depth and Velocity Patterns	
				400	Fecal Coliform	
East Branch Du Page River	IL_GBL-02	0712000408	N582, N583, X585, X586, F590	96	Arsenic	28 Contaminated Sediments
				277	Methoxychlor	20 Channelization
				319	Other flow regime alterations	58 Impacts from Hydrostructure Flow
				462	Total Phosphorus	177 Urban Runoff/ Storm Sewers
				348	Polychloronated Biphenyls	85 Municipal Point Source Discharges
						140 Source Unknown
Flag Creek	IL_GK-03	0712000407	N582, X583, X585, X586, F590	84	Alteration in Stream Side or littoral vegetative covers	122 Site Clearance (Land Development or
				96	Arsenic	125 Streambank Modifications / destabilization
				177	DDT	28 Contaminated Sediments
				246	Hexachlorobenzene	85 Municipal Point Source Discharges
				277	Methoxychlor	
				462	Total Phosphorus	
Waubansee Creek	IL_DTE-01	0712000701	F582, X583, X585, X586, F590			
Chicago Sanitary And Ship Canal	IL_GI-06	0712000407	N583, X586, N587, X590	348	Polychloronated Biphenyls	140 Source Unknown
				260	Iron	23 Combined Sewer Overflows
				322	Dissolved Oxygen	149 Sediment Resuspension
				399	Total Dissolved Solids	177 Urban Runoff/ Storm Sewers
				462	Total Phosphorus	

Addison Creek	IL_GLA-04	0712000404	N582, X583, X585, X586, N590	1	.alpha.-BHC	28 Contaminated Sediments
				84	Alteration in Stream Side or littoral vegetative covers	20 Channelization
				163	Copper	72 Loss of Riparian Habitat
				246	Hexachlorobenzene	125 Streambank Modifications / destabilization
				319	Other flow regime alterations	132 Upstream Impoundments (e.g., PI-566 NRCS
				322	Dissolved Oxygen	85 Municipal Point Source Discharges
				348	Polychloronated Biphenyls	58 Impacts from Hydrostructure Flow
				371	Sedimentation/ Siltation	177 Urban Runoff/ Storm Sewers
				403	Total Suspended Solids (TSS)	142 Dam or Impoundment
				462	Cause Unknown	
				471	Bottom Deposits	
				479	Aquatic Algae	
				519	Visible Oil	
Willow Creek	IL_GO-01	0712000405	N582, X583, X585, X586, X590	84	Alteration in Stream Side or littoral vegetative covers	20 Channelization
				462	Total Phosphorus	72 Loss of Riparian Habitat
				501	Loss of Instream Cover	84 Municipal (Urbanized High Density Area)
						85 Municipal (Urbanized High Density Area)

DuPage County co-permitees 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.

MUNICIPALITY	ILR40 Permit #	Co-Permitee 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	Partial
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