

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 #: ILR400502
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 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 50 23.5 Longitude: 88 05 17.6
Degrees Minutes Seconds Degrees Minutes Seconds
5. Community Type: County Other: County, Townships, Villages, and Cities

City/Village	Township	County
		County of DuPage
		Portions of the County of Kane
		Portions of the County of Cook
		Portions of the County of Will
	Addison Township	
	Bloomington Township	
	Downers Grove Township	
	Lisle Township	
	Milton Township	
	Naperville Township	
	Wayne Township	
	Winfield Township	
	York Township	
Village of Addison		
Village of Bartlett		
Village of Bensenville		
Village of Bloomington		
Village of Burr Ridge		
Village of Carol Stream		
Village of Clarendon Hills		
City of Darien		
Village of Downers Grove		
City of Elmhurst		
Village of Glen Ellyn		

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

City/Village	Township	County
Village of Glendale Heights		
Village of Hanover Park		
Village of Hinsdale		
Village of Itasca		
Village of Lemont		
Village of Lisle		
Village of Lombard		
City of Naperville		
Village of Oak Brook		
City of Oakbrook Terrace		
Village of Roselle		
Village of Villa Park		
City of Warrenville		
Village of Wayne		
City of West Chicago		
Village of Westmont		
City of Wheaton		

7. Area of land within your MS4 in square miles: 336

8. Percent of MS4 served by combined sewer: 0 Percent of MS4 served by separate sewer: 100

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	<input checked="" type="radio"/> Yes <input type="radio"/> No
West Branch DuPage River and Tributaries	<input checked="" type="radio"/> Yes <input type="radio"/> No
Des Plaines River and Tributaries	<input checked="" type="radio"/> Yes <input type="radio"/> No
East Branch DuPage River and Tributaries	<input checked="" type="radio"/> Yes <input type="radio"/> No
Fox River Tributaries	<input checked="" type="radio"/> Yes <input type="radio"/> No

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

Causes: See attached table

Source: See attached table

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?: 41 Co-permittees listed in attachment

Which minimum control measurements is the other MS4 responsible for?

☐ Public Education and Outreach

☒ Construction Site Runoff Control

☐ Public Participation/Involvement

☒ Post-Construction Runoff Control

☐ Illicit Discharge Detection and Elimination

☒ 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: 41 Co-permittees listed in attachment

Co-Permittee 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) will conduct 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, and are available at the office of each partner agency (municipalities and townships listed in #9 above) These materials are also available online. Informational topics include rain barrels, rain gardens, native plants, other green infrastructure techniques, citizen monitoring of waterways and seasonal BMPs for the spring, summer, fall and winter. These materials will be updated as needed to incorporate new and updated information, including the effects of climate change on stormwater impacts. Each partner agency 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 partner agencies.

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

Year 3: Update or create 2 digital or print materials for distribution by partner agencies.

Year 4: Update or create 2 digital or print materials for distribution by partner agencies.

Year 5: Update or create 2 digital or print materials for distribution by partner agencies.

Additional Info

BMP Number: _____

☒ A.2 Speaking Engagement

Brief Description of BMP

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

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: _____

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☒ A.4 Community Event

Brief Description of BMP

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

Measurable Goals, including frequencies

Number of events participated in or hosted per watershed per year.

Milestones

☒ A.3 Public Service Announcement

Brief Description of BMP

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

Measurable Goals, including frequencies

Number of messages broadcast within the partnership area per year. (Partnership 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: _____

Year 1: 3 events per watershed per year

Year 2: 3 events per watershed per year

Year 3: 3 events per watershed per year

Year 4: 3 events per watershed per year

Year 5: 3 events per watershed per year

Additional Info

BMP Number: _____

☒ A.5 Classroom Education Material

Brief Description of BMP

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

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 will inform the public on watershed initiatives and engage 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 will identify 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 will sponsor a variety of volunteer opportunities, including: the Adopt-a-Stream program, the DuPage River Sweep, and the storm drain stenciling 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 will host at least two regular water quality stakeholder meetings per year in each of the partnership area's main watersheds in order to address matters pertaining to pollutant reduction on a watershed level. In addition, input on water quality impairments will be requested from stakeholders for incorporation into watershed planning efforts, which may cause the formation of separate stakeholder groups any given year.

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

Measurable Goals, including frequencies

Number of public input opportunities per year.

Milestones

Year 1: Conduct one public meeting per year

Year 2: Conduct one public meeting per year

Year 3: Conduct one public meeting per year

Year 4: Conduct one public meeting per year

Year 5: Conduct one public meeting per year

Additional Info

BMP Number: _____

☐ B.5 Volunteer Monitoring

☒ B.6. Program Involvement

Brief Description of BMP

DCSM will coordinate educational and public involvement strategies. To gauge their effectiveness, DCSM will develop and distribute surveys via an email list, webpage, and on social media. These surveys 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 has agreed to conduct the screening for and tracing of illicit discharges into Waters of the State from MS4 outfalls of partner agencies. DCSM hosts an illicit discharge hotline and 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. 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. Enforcement action is conducted by the jurisdictional entity.

☒ C.1 Sewer Map Preparation

Brief Description of BMP

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

Measurable Goals, including frequencies

Percentage of the partnership area for which a storm sewer atlas has been compiled.

Milestones

Year 1: 50 percent

Measurable Goals (include shared responsibilities)

Year 2: 60 percent

Year 3: 70 percent

Year 4: 80 percent

Year 5: 90 percent

Additional Info

BMP Number: _____

☒ C.2 Regulatory Control Program

Brief Description of BMP

Each jurisdictional entity within the partnership area has enacted an Illicit Discharge Detection and Elimination 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 within twenty four (24) hours of detecting an illicit discharge within the municipal limits. Promptly upon completion of the investigation, 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 the 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 ordinance as needed and provide language to partner agencies.

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 will compile 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: East Branch Prioritization

Year 2: West Branch Prioritization

Year 3: Salt Creek Prioritization

Year 4: Des Plaines and Fox River Prioritization

Year 5: Review Priority Outfalls

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 partnership area scale according to the DuPage County IDDE Program Technical Guidance Manual. DCSM monitors all MS4 outfalls within the partnership area, and to the extent it is so authorized, 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 partnership area-wide Illicit Discharge Detection and Elimination Hotline as well an online Citizen Reporter Application, where the public is able to report suspect discharges in addition to other water quality concerns,

such as erosion or stream blockages. Publications and notices advertising these resources are created and updated and distributed.

Measurable Goals, including frequencies

The number of advertisements or promotions of the IDDE Hotline or Citizen Reporter App.

Milestones

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

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

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

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

Year 5: Advertise or promote the IDDE Hotline 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 the partnership area 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 East Branch DuPage River watershed that fall within the partnership area. Additionally, priority outfalls will be inspected.

Year 2: Inspect, during dry weather, all known outfalls within the East Branch DuPage River watershed that fall within the partnership area. Additionally, priority outfalls will be inspected.

Year 3: Inspect, during dry weather, all known outfalls within the East Branch DuPage River watershed that fall within the partnership area. Additionally, priority outfalls will be inspected.

Year 4: Inspect, during dry weather, all known outfalls within the East Branch DuPage River watershed that fall within the partnership area. Additionally, priority outfalls will be inspected.

Year 5: Inspect, during dry weather, all known outfalls within the East Branch DuPage River watershed that fall within the partnership area. Additionally, 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 other agencies 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 choose to have DuPage County review development permits or waive the County review and perform these reviews in house by qualified staff. DuPage County reviews all site development permits in Unincorporated DuPage County (including Townships).

Measurable Goals (include shared responsibilities)

☒ D.1 Regulatory Control Program

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 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.

Measurable Goals, including frequencies

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.

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 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.

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. DuPage County reviews all site development permits in Unincorporated DuPage County (including Townships).

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 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 the Countywide Stormwater Ordinance.

Year 2: Continue to enforce the Countywide Stormwater Ordinance.

Year 3: Continue to enforce the Countywide Stormwater Ordinance.

Year 4: Continue to enforce the Countywide Stormwater Ordinance.

Year 5: Continue to enforce 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 that permitting authorities utilize a qualified person with expertise in plant ecology for design review and construction observation of Post Construction BMP installations which rely on vegetation for water quality or runoff volume reduction and a soil scientist or geotechnical engineers or equivalent be utilized for infiltration BMPs. Each permitting agency reserves the right to inspect the construction site during construction to verify proper BMP installation for enforcement purposes.

Measurable Goals, including frequencies

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

Milestones

Year 1: Appropriate staff of each partner agency shall attend training on green infrastructure and low impact design.

Year 2: Appropriate staff of each partner agency shall attend training on green infrastructure and low impact design.

Year 3: Appropriate staff of each partner agency shall attend training on green infrastructure and low impact design.

Year 4: Appropriate staff of each partner agency shall attend training on green infrastructure and low impact design.

Year 5: Appropriate staff of each partner agency 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 partner agencies on minimizing the discharge of pollutants into Waters of the State. In house compliance of during day to day operations is the responsibility each MS4 entity.

Measurable Goals (include shared responsibilities)

☒ **F.1 Employee Training Program**

Brief Description of BMP

Provide training to partner agencies' staff on green infrastructure and practices that will minimize the discharge of pollutants from municipal operations into the storm sewer system. Examples of training topics include automobile maintenance, hazardous material storage, landscaping and lawn care, parking lot and street cleaning, pest control, pet waste collection, road salt application and storage, roadway and bridge maintenance, spill response and prevention, and storm drain stenciling.

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: Provide training to partner agencies' supervisors overseeing municipal operations and contractors

Year 2: Provide training to partner agencies' supervisors overseeing municipal operations and contractors as well as staff performing day to day operations

Year 3: Provide refresher training to partner agencies' supervisors overseeing municipal operations and contractors as well as staff performing day to day operations. Ensure new staff is trained in best practices and good housekeeping

Year 4: Provide refresher training to partner agencies' supervisors overseeing municipal operations and contractors as well as staff performing day to day operations. Ensure new staff is trained in best practices and good housekeeping

Year 5: Provide refresher training to partner agencies' supervisors overseeing municipal operations and contractors as well as staff performing day to day 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 partner agency has developed specific inspection and maintenance procedures for equipment and facilities.

Measurable Goals, including frequencies

Each partner agency is responsible for ensuring that equipment and facilities are inspected and maintained during day to day operations to minimize discharge of pollutants into Waters of the State.

Milestones

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

- Year 2: Continue good housekeeping program of inspection and maintenance of equipment and facilities related to the prevention of polluted stormwater.
- Year 3: Continue good housekeeping program of inspection and maintenance of equipment and facilities related to the prevention of polluted stormwater.
- Year 4: Continue good housekeeping program of inspection and maintenance of equipment and facilities related to the prevention of polluted stormwater.
- Year 5: Continue good housekeeping program of inspection and maintenance of equipment and facilities related to the prevention of polluted stormwater.

Additional Info

BMP Number: _____

☒ F.3 Municipal Operations Storm Water Control

Brief Description of BMP

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

Measurable Goals, including frequencies

Partner agencies 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.

Milestones

- Year 1: Conduct street sweeping as well as storm sewer inspection, clean-out, and maintenance according to established schedules.
- Year 2: Survey partner agencies street sweeping, storm sewer inspection, clean-out, and maintenance schedules.
- Year 3: Evaluate street sweeping, storm sewer inspection, clean-out, and maintenance schedules. Review partner agency procedures to identify areas for improvement.
- Year 4: 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 5: Provide guidance and minimum recommended schedules to partner agencies 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

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

Measurable Goals, including frequencies

Following storm sewer maintenance and cleanout activities, waste must be properly disposed of. DuPage County Public Works offers a Regional Vector 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: Partner agencies properly dispose of waste generated from storm sewer maintenance and cleanout. Continue to offer disposal facilities such as the Regional Vector Receiving Station.
- Year 2: Partner agencies properly dispose of waste generated from storm sewer maintenance and cleanout. Continue to offer disposal facilities such as the Regional Vector Receiving Station.
- Year 3: Partner agencies properly dispose of waste generated from storm sewer maintenance and cleanout. Continue to offer disposal facilities such as the Regional Vector Receiving Station.
- Year 4: Partner agencies properly dispose of waste generated from storm sewer maintenance and cleanout. Continue to offer disposal facilities such as the Regional Vector Receiving Station.
- Year 5: Partner agencies properly dispose of waste generated from storm sewer maintenance and cleanout. Continue to offer disposal facilities such as the Regional Vector 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 by partner agencies.

Milestones

Year 1: Continue current practices for snow and ice removal on roads public surfaces.

Year 2: Survey partner agencies on pre-wetting and anti-icing practices.

Year 3: Evaluate pre-wetting and anti-icing practices by partner agencies.

Year 4: Develop recommendations for pre-wetting and anti-icing usage to reduce chloride runoff.

Year 5: Provide guidance and recommendations to partner agencies 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 Kjeldahl	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

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 has begun tracking BMPS for the puposes of creating a model to measure effectiveness of BMPS. This is a multi year process. To date, detention basin associated BMPs in the Salt Creek and East Branch watershed have been mapped as well as those in the Kress, Klein, and Winfield Creek Watersheds (West Branch Tributaries). An online map is begin created to present the data to the public and allow submission of privately owned BMPs for inclusion.

Part III. Certification

I certify under penalty of law that this document and 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

Authorized Representative Name

Director of Stormwater Management

Title


Authorized Representative Signature

08.27.20
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.

MUNICIPALITY	ILR40 Permit #	Co-Permitee Bureau ID
DUPAGE COUNTY	0502	
ADDISON	0227	W0430050072
ADDISON TWNSP	0001	W04308000007
BARTLETT	0286	W0434120001
BENSENVILLE	0292	W0434140002
BLOOMINGDALE	0295	W0430100001
BLOOMINGDALE TWNSP	0013	W0430100006
BURR RIDGE	0304	W0434190001
CAROL STREAM	0308	W0430200001
CLARENDON HILLS	0175	W0430250001
DARIEN	0180	W0430270008
DOWNERS GROVE	0183	W0430300003
DOWNERS GROVE TWNSP	0040	W0430300034
ELMHURST	0187	W0430350017
GLEN ELLYN	0199	W0430450013
GLENDALE HEIGHTS	0342	W0430400001
HANOVER PARK	0347	W0314480002
HINSDALE	0355	W0434520004
ITASCA	0360	W0430500013
LEMONT	0497	W0314620023
LISLE	0376	W0430550005
LISLE TWNSP	0079	W0430550017
LOMBARD	0378	W0430600009
MILTON TWNSP	0086	W0438040016
NAPERVILLE	0396	W0434670044
NAPERVILLE TWNSP	0092	W0434670028
OAK BROOK	0407	W0434700009
OAKBROOK TERRACE	0232	W0430750005
ROSELLE	0437	W0434820003
VILLA PARK	0463	W0438080026
WARRENVILLE	0274	W0430830006
WAYNE	0500	W0438060012
WAYNE TWNSP	0149	W0438060013
WEST CHICAGO	0466	W0430900052
WESTMONT	0254	W0430950001
WHEATON	0470	W0431050004
WILLOWBROOK	0255	W0431100002
WINFIELD	0474	W0431150027
WINFIELD TWNSP	0155	W0431150008
WOOD DALE	0478	W0431200002
WOODRIDGE	0480	W0431250002
YORK TWNSP	0159	W0438080007

DuPage County Impaired Waterways Causes and Sources

WATERBODY NAME	ID	DESIGNATED USE	CAUSE (303d)	CAUSE (Specific Assessment)	SOURCE (Specific Assessment)
Addison Creek	IL_GLA-02	Aesthetic Quality	Debris/Floatables/Trash	79- Aldrin; 84-Alteration in stream-side or littoral vegetative cover; 138-chloride, 154-chromium (total); 177-DDT, 246-Hexachlorobenzene; 301-Nickel, 319-Other flow regime alterations; 462-Phosphorus, total; 500-Changes in stream depth/velocity patterns; 600-Fecal coliform; 181-debris/floatables trash	28-Contaminated sediments; 20-channelization; 72-loss of riparian habitat; 23-CSOs; 85-POTWs; 177-Urban runoff/storm sewers; 132-Upstream impoundments; 142-dam/impoundment; 84-urbanized high density area
		Aquatic Life	Aldrin		
		Aquatic Life	Chromium (total)		
		Aquatic Life	DDT		
		Aquatic Life	Hexachlorobenzene		
		Aquatic Life	Nickel		
Addison Creek	IL_GLA-04	Aquatic Life	Phosphorus, Total	1- alpha-BHC; 84-Alteration in stream-side or littoral vegetative cover; 163-copper; 246-Hexachlorobenzene; 301-Nickel, 319-Other flow regime alterations; 322-DD; 348-PCBs; 371-Sedimentation/Siltation; 403-TTS; 462-Phosphorus, total; 471-Bottom Deposits; 479-Aquatic Algae; 519-Visible Oil	28-Contaminated sediments; 20-channelization; 72-loss of riparian habitat; 125-Streambank modification/detachabilization; 132-Upstream impoundments; 85-POTWs; 58-O.pacts from hydrostructure flow; 177-Urban runoff/storm sewers; 142-dam/impoundment; 84-urbanized high density area
		Primary Contact Rec	Fecal Coliform		
		Aesthetic Quality	Bottom Deposits		
		Aesthetic Quality	Phosphorus, Total		
		Aesthetic Quality	Visible Oil		
		Aquatic Life	alpha-BHC		
		Aquatic Life	copper		
		Aquatic Life	Hexachlorobenzene		
		Aquatic Life	Phosphorus, Total		
		Aquatic Life	PCBs		
Armilago Ditch	IL_GBLG	Aquatic Life	Cause unknown	84-Alteration in stream-side or littoral vegetative cover; 463- Cause unknown; 501-Loss of instream cover	72-loss of riparian habitat
		Aquatic Life	Arsenic		
		Aquatic Life	Methoxychlor		
		Aquatic Life	Phosphorus, Total		

East Branch DuPage River	IL_GRI-02	Aquatic Life	sedimentation/siltation	96-Arsenic; 277-methoxychlor; 319-other flow regime alterations; 371-sedimentation/siltation; 462-phosphorus, total; 348-PCBs	all
		Fish Consumption	PCBs		
East Branch DuPage River	IL_GRI-05	Aquatic Life	Phosphorus, Total		
East Branch DuPage River	IL_GRI-05	Aquatic Life	Total suspended solids	84-alterations in stream-side vegetative cover; 138-chloride; 322-DO; 403-TSS; 462-phosphorus, total; 348-PCBs	20-channelization; 122-site clearance (land development); 177-urban runoff/storm sewers; 85-POTWs; 140 source unknown
		Fish Consumption	PCBs		
		Aquatic Life	Arsenic		
		Aquatic Life	Dieldrin		
		Aquatic Life	Hexachlorobenzene		
		Aquatic Life	Methoxychlor		
		Aquatic Life	Phosphorus, Total		
		Aquatic Life	sedimentation/siltation		
East Branch DuPage River	IL_GRI-08	Aquatic Life	Total suspended solids	84-alteration in stream-side vegetative cover; 96-Arsenic; 138-dieldrin; 246-hexachlorobenzene; 277-methoxychlor; 319-other flow regime alterations; 371-sedimentation/siltation; 403-TSS; 462-phosphorus, total; 348-PCBs	20-channelization; 122-site clearance (land development); 132-upstream impoundment; 28-contaminated sediment; 58-impacts from hydrostructure flow; 14 dam/impoundment; 177-urban runoff/storm sewers; 50-highway, roads, bridges; 85-POTWs; 140 source unknown
		Fish Consumption	PCBs		
		Aquatic Life	Arsenic		
		Aquatic Life	Dieldrin		
		Aquatic Life	Hexachlorobenzene		
		Aquatic Life	Methoxychlor		
		Aquatic Life	Phosphorus, Total		

East Branch DuPage River	IL_GBL-10	Fish Consumption	PCBs	84-alteration in stream-side vegetative cover; 96-Arsenic; 138-chloride; 198-dieldrin; 246-hexachlorobenzene; 277-methoxychlor; 319-other flow regime alterations; 371-sedimentation/siltation; 403-TSS; 462-phosphorus, total; 501-loss of instream cover; 348-PCBs; 400-fecal coliform	20-channelization; 28-contaminated sediments; 177-urban runoff/storm sewers; 85-POTWs; 140-source unknown
East Branch DuPage River	IL_GBL-11	Primary Contact Rec	Fecal Coliform	84-alteration in stream-side vegetative cover; 319-other flow regime alterations; 322-DO; 371-sedimentation/siltation; 441-pH; 462-phosphorus, total; 348-PCBs	20-channelization; 72-loss of riparian habitat; 122-site clearance (land development); 125-streambank modification/destabilization; 177-urban runoff/storm sewers; 85-POTWs; 140-source unknown
		Aquatic Life	Dissolved Oxygen		
		Aquatic Life	pH		
		Aquatic Life	Phosphorus, Total		
		Aquatic Life	Sedimentation/Siltation		
		Fish Consumption	PCBs		
Kress Creek	IL_GBEB-01	Aquatic Life	Dissolved Oxygen	84-alteration in streamside vegetative cover; 322-DO; 501-loss of instream cover	20-Channelization; 72-loss of riparian habitat
Lacey Creek	IL_GNLC	Aquatic Life	Bottom Deposits	138-Chloride; 371-Sedimentation/Siltation; 471-bottom deposits; 501-loss of instream cover	177-urban runoff/storm sewers; 20-channelization
		Aquatic Life	Chloride		
		Aquatic Life	Sedimentation/Siltation		
Lily Cache Creek	IL_GBE-02	Aquatic Life	Cause unknown	453-cause unknown	N/A
Salt Creek	IL_GL-03	Aquatic Life	DDT	84-Alteration in stream-side or littoral vegetative cover; 177-DDT; 246-Hexachlorobenzene; 244-heptachlor; 322-DO; 371-Sedimentation/siltation; 348-PCBs; 403-TSS; 319-Other flow regime alterations; 462-Phosphorus, total; 500-Changes in stream depth/velocity patterns; 274-Mercury	20-channelization; 84-Urbanized high density area; 28-Contaminated sediments; 23-CSDs; 115-SSOs; 122-Site Clearance; 177-Urban runoff/storm sewers; 85-POTWs; 142-Dam or Impoundment; 10-Atmospheric Deposition - Toxics; 140-Sources Unknown
		Aquatic Life	Heptachlor		
		Aquatic Life	Phosphorus, Total		
		Aquatic Life	PCBs		
		Aquatic Life	Sedimentation/Siltation		
		Fish Consumption	Mercury		

		Fish Consumption	PCBs		
Salt Creek	IL_GL-09	Aquatic Life	aldrin		
Salt Creek	IL_GL-09	Aquatic Life	Methoxychlor		
Salt Creek	IL_GL-09	Aquatic Life	Phosphorus, Total		
Salt Creek	IL_GL-09	Aquatic Life	sedimentation/siltation		
Salt Creek	IL_GL-09	Fish Consumption	Mercury		
Salt Creek	IL_GL-09	Fish Consumption	PCBs	79-aldrin; 138-Chloride; 277-methoxychlor; 322-DD; 371-Sedimentation/siltation; 348-PCBs; 403-TSS; 319-Other flow regime alterations; 403-TSS; 462-Phosphorus, Total; 400-fecal coliform; 274-Mercury	28-contaminated sediments; 23-CSO; 85-POTWs; 132-Upstream Impoundments; 142-Dam or Impoundment; 10-Atmospheric deposition (toxins); ; 85-POTWs; 58-impacts from hydrostructure flow; 177-Urban runoff/storm sewers; 140-sources unknown
Salt Creek	IL_GL-09	Primary Contact Rec	Fecal Coliform		
Salt Creek	IL_GL-10	Aquatic Life	Arsenic		
Salt Creek	IL_GL-10	Aquatic Life	Hexachlorobenzene		
Salt Creek	IL_GL-10	Aquatic Life	Methoxychlor		
Salt Creek	IL_GL-10	Aquatic Life	Nickel		
Salt Creek	IL_GL-10	Aquatic Life	Dissolved Oxygen		
Salt Creek	IL_GL-10	Aquatic Life	pH		
Salt Creek	IL_GL-10	Fish Consumption	Mercury		
Salt Creek	IL_GL-10	Fish Consumption	PCBs	84-Alteration in stream-side or littoral vegetative cover; 96-arsenic; 138-chloride; 246-hexachlorobenzene; 277-methoxychlor; 301-nickel; 319-Other flow regime alterations; 322-DD; 441-pH; 274-mercury; 348-PCBs; 400-Fecal coliform	20-channelization; 125-Streambank Modifications; 58-Impacts from hydrostructure flow; 132-upstream impoundments; 28-Contaminated sediments; 177-Urban runoff/storm sewers; 85-POTWs; 142-Dam or Impoundment; 10-Atmospheric Deposition-Toxics; 140-Sources Unknown
Salt Creek	IL_GL-10	Primary Contact Rec	Fecal Coliform		
Spring Brook	IL_GLB-01	Aquatic Life	DDT		
Spring Brook	IL_GLB-01	Aquatic Life	Endrin		
Spring Brook	IL_GLB-01	Aquatic Life	Hexachlorobenzene		
Spring Brook	IL_GLB-01	Aquatic Life	Phosphorus, Total		
Spring Brook	IL_GLB-01	Aquatic Life	sedimentation/siltation	84-Alteration in stream-side or littoral vegetative cover; 177-DDT; 213-Endrin; 246-Hexachlorobenzene; 319-Other flow regime alterations; 322-DD; 371-Sedimentation/Siltation; 403-TSS; 462-Phosphorus, Total; 479-Aquatic Algae	20-channelization; 28-Contaminated sediments; 58-Impacts from Hydrostructure flow; 177-Urban runoff/storm sewers; 85-POTWs; 132-Upstream Impoundments
Spring Brook	IL_GLB-07	Aquatic Life	Cause Unknown	463-cause unknown	140-source unknown
Spring Brook	IL_GBKA	Aquatic Life	Chloride		
Spring Brook	IL_GBKA	Aquatic Life	Dissolved Oxygen		
Spring Brook	IL_GBKA	Aquatic Life	Phosphorus, Total	84-Alteration in stream-side or littoral vegetative cover; 138-chloride; 322-DD; 462-Phosphorus, Total; 400-fecal coliform	20-channelization; 156-agriculture; 177-Urban runoff/storm sewers; 140-source unknown
Spring Brook	IL_GBKA	Primary Contact Rec	Fecal Coliform		

Spring Brook	IL_GBRK-01	Aquatic Life	Phosphorus, Total	84-Alteration in stream-side or littoral vegetative cover; 462- Phosphorus, Total; 501-loss of instream cover; 400-fecal coliform	70-channelization; 85-POTWs; 140-Sources Unknown
Spring Brook	IL_GBRK-01	Primary Contact Rec	Fecal Coliform		
St Joseph Creek	IL_GBLB-01	Aquatic Life	Oil and grease	84-Alteration in stream-side or littoral vegetative cover; 317- oil and grease; 319-other flow regime alterations; 403-TSS; 479-Aquatic Algae; 501-loss of instream cover	20-channelization; 72-loss of riparian habitat; 122-site clearance (land development); 125-streambank modification/ destabilization; 177-urban runoff/storm sewers; 85-POTWs; 140-source unknown
St Joseph Creek	IL_GBLB-01	Aquatic Life	TSS		
West Branch Du Page River	IL_GBR-02	Aquatic Life	Arsenic		
		Aquatic Life	Methoxychlor		
		Aquatic Life	Phosphorus, Total		
		Aquatic Life	sedimentation/siltation	96-arsenic; 277-methoxychlor; 319-other flow regime alterations; 371-sedimentation/siltation; 462-phosphorus, total; 274-mercury	78-contaminated sediments; 58-impacts from hydrostructural flow; 142-dam or impoundment; 177-urban runoff/storm sewers; 85-POTWs; 10-atmospheric deposition, toxins
		Fish Consumption	Mercury		
West Branch Du Page River	IL_GBR-05	Aquatic Life	Dissolved Oxygen		
		Aquatic Life	Phosphorus, Total		
		Aquatic Life	sedimentation/siltation		
		Aquatic Life	TSS	84-Alteration in stream-side or littoral vegetative cover; 319-other flow regime alterations; 322-DO; 371-sedimentation/siltation; 403-TSS; 462-phosphorus, total; 400-fecal coliform	20-channelization; 122-site clearance; 85-POTWs; 177-urban runoff/storm sewers; 140-source unknown
		Primary Contact Rec	Fecal Coliform		
		Aquatic Life	Dissolved Oxygen		
		Aquatic Life	pH		
		Aquatic Life	Phosphorus, Total		
		Aquatic Life	sedimentation/siltation		

West Branch Du Page River	IL_GBK-09	Aquatic Life	Temperature, water	138-chloride; 322-DO; 371-Sedimentation/Siltation; 386-Temperature, water; 441-pH; 462; phosphorus, total; 400-fecal coliform	122-site clearance; 85-POTWs; 177-urban runoff/storm sewers; 140-source unknown
		Primary Contact Rec.	Fecal Coliform		
West Branch Du Page River	IL_GBK-14	Aquatic Life	Dissolved Oxygen	84-Alteration in stream-side or littoral vegetative cover; 138-chloride; 322-DO; 500-changes in stream depth/velocity patterns; 400-fecal coliform	20-channelization; 84-Urbanized high density area; 177-urban runoff/storm sewers
		Primary Contact Rec.	Fecal Coliform		
Winfield Creek	IL_GBK-01	Aquatic Life	Dissolved Oxygen	84-Alteration in stream-side or littoral vegetative cover; 322-DO	20-channelization; 72-loss of riparian habitat; 142-dam or impoundment; 177-urban runoff/storm sewers
Herrick Lake	IL_WGN	Aesthetic Quality	Phosphorus, Total	462-Phosphorus, Total; 478-Aquatic Plants	140-source unknown; 156-Agriculture; 177-urban runoff/Storm sewers; 181-runoff from forest/grassland/pasture
Hidden Lake	IL_WGZE	Aesthetic Quality	Phosphorus, Total	403-TSS; 462-Phosphorus, Total; 478-Aquatic Plants	140-Source unknown
		Aesthetic Quality	TSS		
Rice Lake (DuPage)	IL_WGZW	Aesthetic Quality	Cause unknown	463-Cause unknown; 479-Aquatic algae	140-source unknown; 181-runoff from forest/pasture/grassland
Sterling Pond	IL_WGC	Aesthetic Quality	Phosphorus, Total	403-TSS; 462-Phosphorus, Total; 478-Aquatic Plants; 479-Aquatic Algae	71-Rittorial/shore modification; 101-permitted silviculture activities; 123-specialty crop production; 134-waterfowl; 177-urban runoff/storm sewers; 181-runoff from forest/ grass/pasture