



Illinois Environmental Protection Agency

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

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

Part I. General Information

1. MS4 Community Name: Village of Bartlett MS4 Permit #: ILR40 0286
Population (based on 2010 census): 41,152
2. MS4 Mailing Address: 228 S. Main Street City: Bartlett, IL Zip: 60103
Contact Person Robert Allen, PE Title: Village Engineer Phone: 630-837-0811
3. Email Address: rallen@vbartlett.org
4. Community Type: Village Other: _____
5. Name(s) of governmental entity(ies) in which MS4 is located:
City/Village: Village of Bartlett Township: _____ County: DuPage, Kane, Cook
6. Area of land that drains to your MS4 in square miles: 16 square miles
7. Latitude and Longitude at approximate geographical center of MS4 for which you are requesting authorization to discharge:
Latitude: 41 59 26 Longitude: 88 12 30
Degrees Minutes Seconds: Degrees: Minutes: Seconds:
Is MS4 Community a Co-Permittee with another MS4 Community: ☒ Yes ☐ No
If yes, MS4 Permittee you are Co-Permittee with: DuPage County
MS4 Permit # of Permittee: ILR40 0502
8. Name(s) of known receiving waters Impairment listed on 303d List or TMDL?
Brewster Creek - North, Brewster Creek - East, C ☐ Yes ☐ No

9. Persons responsible for implementation or coordination of Stormwater Management Program:

Name: Robert Allen, PE Title: Village Engineer Phone: 630-837-0811
Email: rallen@vbartlett.org
Area of Responsibility: Village Engineer, Public Works, Stormwater Management

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

Qualifying Local Programs:

Measurable Goals (include shared responsibilities)

- ☐ A.1 Distributed Paper Material
- ☐ A.2 Speaking Engagement
- ☐ A.3 Public Service Announcement
- ☐ A.4 Community Event
- ☐ A.5 Classroom Education Material
- ☐ A.6 Other Public Education

B. Public Participation/Involvement

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

- ☐ B.2 Educational Volunteer
- ☐ B.3 Stakeholder Meeting
- ☐ B.4 Public Hearing
- ☐ B.5 Volunteer Monitoring
- ☐ B.6. Program Involvement
- ☐ B.7 Other Public Involvement

C. Illicit Discharge Detection and Elimination

Qualifying Local Programs:

Measurable Goals (include shared responsibilities)

- ☐ C.1 Sewer Map Preparation
- ☐ C.2 Regulatory Control Program
- ☐ C.3 Detection/Elimination Prioritization Plan
- ☐ C.4 Illicit Discharge Tracing Procedures
- ☐ C.5 Illicit Source Removal Procedures
- ☐ C.6 Program Evaluation and Assessment
- ☐ C.7 Visual Dry Weather Screening
- ☐ C.8 Pollutant Field Testing
- ☐ C.9 Public Notification
- ☐ C.10 Other Illicit Discharge Controls

D. Construction Site Runoff Control

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

- ☐ D.1 Regulatory Control Program
- ☐ D.2 Erosion and Sediment Control BMPs
- ☐ D.3 Other Waste Control Program
- ☐ D.4 Site Plan Review Procedures
- ☐ D.5 Public Information Handling Procedures
- ☐ D.6 Site Inspection/Enforcement Procedures
- ☐ D.7 Other Construction Site Runoff Controls

E. Post-Construction Runoff Control

Qualifying Local Programs:

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Measurable Goals (include shared responsibilities)

- ☐ E.1 Community Control Strategy
- ☐ E.2 Regulatory Control Program
- ☐ E.3 Long Term O & M Procedures
- ☐ E.4 Pre-Construction Review of BMP Designs
- ☐ E.5 Site Inspections During Construction
- ☐ E.6 Post-Construction Inspections
- ☐ E.7 Other Post-Construction Runoff Controls

F. Pollution Prevention/Good Housekeeping

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

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- ☐ F.1 Employee Training Program
- ☐ F.2 Inspection and Maintenance Program
- ☐ F.3 Municipal Operations Storm Water Control
- ☐ F.4 Municipal Operations Waste Disposal
- ☐ F.5 Flood Management/Assess Guidelines
- ☐ F.6 Other Municipal Operations Controls

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)).

Robert Allen, PE

Bartlett Village Engineer

June 21, 2019

Authorized Representative Name

Title

Date



Authorized Representative Signature

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



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. General Information

1. MS 4 Operator Name: _____
2. MS4 Mailing Address: _____
 City: _____ State: _____
3. Operator Type: Other (List) Other: County, Townships, Villages, Cities
4. Operator Status: Other Other: County & Local
5. Name(s) of governmental entity(ies) in which MS4 is located:

6. Area of land that drains to your MS4 in square miles: 336
7. Latitude and Longitude at approximate geographical center of MS4 for which you are requesting authorization to discharge:

Latitude:			Longitude:		
<u>41</u>	<u>50</u>	<u>23.5</u>	<u>88</u>	<u>05</u>	<u>17.6</u>
Degrees	Minutes:	Seconds:	Degrees:	Minutes:	Seconds:
8. Name(s) of known receiving waters

<u>Salt Creek and tributaries</u>	<u>East Branch DuPage River and tributaries</u>
<u>West Branch DuPage River and tributaries</u>	<u>Des Plaines River and tributaries</u>
<u>Fox River tributaries</u>	_____
_____	_____
_____	_____

9. Persons responsible for implementation or coordination of Stormwater Management Program:

Name: Anthony Charlton Title: DuPage County Stormwater Management Director Phone: _____Area of Responsibility: Overall Program- DuPage CountyName: _____ Title: Addison Phone: _____

Area of Responsibility: _____

Name: _____ Title: Bartlett Phone: _____

Area of Responsibility: _____

Name: _____ Title: Bensenville Phone: _____

Area of Responsibility: _____

Name: _____ Title: Bloomington Phone: _____

Area of Responsibility: _____

Name: _____ Title: Burr Ridge Phone: _____

Area of Responsibility: _____

Name: _____ Title: Carol Stream Phone: _____

Area of Responsibility: _____

Name: _____ Title: Clarendon Hills Phone: _____

Area of Responsibility: _____

Name: _____ Title: Darien Phone: _____

Area of Responsibility: _____

Name: _____ Title: Downers Grove Phone: _____

Area of Responsibility: _____

Name: _____ Title: Elmhurst Phone: _____

Area of Responsibility: _____

Name: _____ Title: Glen Ellyn Phone: _____

Area of Responsibility: _____

Name: _____ Title: Glendale Heights Phone: _____

Area of Responsibility: _____

Name: _____ Title: Hanover Park Phone: _____

Area of Responsibility: _____

Part II. Best Management Practices (include shared responsibilities) which have been implemented or proposed to be implemented in the MS4 area: Page 2 of 27

A. Public Education and Outreach

Qualifying Local Programs:

DuPage County Stormwater Management 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. The County 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:

Stormwater Management 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, at DuPage County, municipal, and township offices. 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 distributing educational materials to residents within their jurisdictions.

Measurable Goals, including frequencies:

Number of educational materials updated or created per year

Milestones:

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Pages

Year 1:

Update or create 4 digital or print materials for distribution by partnership agencies

Year 2:

Update or create 4 digital or print materials for distribution by partnership agencies

Year 3:

Update or create 4 digital or print materials for distribution by partnership agencies

Year 4:

Update or create 4 digital or print materials for distribution by partnership agencies

Year 5:

Update or create 4 digital or print materials for distribution by partnership agencies

☒ A.2 Speaking Engagement

Brief Description of BMP:

The County 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 County staff per year

Milestones:

Year 1:

7 presentations per year

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Year 2:

7 presentations per year

Year 3:

7 presentations per year

Year 4:

7 presentations per year

Year 5:

7 presentations per year

Go to Additional
Pages

☒ A.3 Public Service Announcement

Brief Description of BMP:

The County will utilize technology to enhance outreach efforts detailing water quality trends and highlighting practices that can reduce the transport of pollutants into waterways. The County 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 countywide per year

Milestones:

Year 1:

12 messages

Year 2:

12 messages

Year 3:

12 messages

Year 4:

12 messages

Year 5:

12 messages

Go to Additional
Pages

☒ A.4 Community Event

Brief Description of BMP:

The County will coordinate, host, and 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:

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

Go to Additional Pages

☒ A.5 Classroom Education Material (You may need to go to the next page to fill in this information)

Brief Description of BMP:

The County will partner with schools and local educational organizations throughout the partnering Townships and Municipalities 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

Go to Additional Pages

☐ A.6 Other Public Education

B.Public Participation/Involvement

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

The County 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. The County 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.

☒ B.2 Educational Volunteer (You may need to go to the next page to fill in this information)

Brief Description of BMP:

The County 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:

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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

Go to Additional
Pages

☒ B.3 Stakeholder Meeting

(You may need to go to the next page to fill in this information)

Brief Description of BMP:

The County will host at least two regular water quality stakeholder meetings per year in each of the County'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 6 stakeholder meetings per year

Year 2:

Participate in or organize 6 stakeholder meetings per year

Year 3:

Participate in or organize 6 stakeholder meetings per year

Year 4:

Participate in or organize 6 stakeholder meetings per year

Year 5:

Participate in or organize 6 stakeholder meetings per year

Go to Additional
Pages

☒ B.4 Public Hearing

(You may need to go to the next page to fill in this information)

Brief Description of BMP:

The County will provide opportunity for public comment at annual hearings in each watershed in order to reach all interested residents on the adequacy of its MS4 program, watershed plans, and projects. The County will publicize public comment periods in accordance with its education and outreach initiatives and include opportunities to comment online, in person, or by mail.

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

Go to Additional
Pages

☐ B.5 Volunteer Monitoring

☒ B.6. Program Involvement

(You may need to go to the next page to fill in this information)

Brief Description of BMP:

The County will coordinate educational and public involvement strategies. To gauge their effectiveness, the County will develop and distribute surveys via an email list, webpage, and on social media. These surveys measure citizen views, behaviors, and

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

Go to Additional
Pages

☐ B.7 Other Public Involvement

C. Illicit Discharge Detection and Elimination

Qualifying Local Programs:

DuPage County has entered into Intergovernmental Agreements with the majority of the municipalities in DuPage County regarding the screening for and tracing of illicit discharges into Waters of the State from MS4 outfalls. The County hosts an illicit discharge hotline and citizen reporter app to facilitate reporting of illicit discharges by the public. Stormwater Management 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.

Measurable Goals (include shared responsibilities)

☒ C.1 Sewer Map Preparation (You may need to go to the next page to fill in this information)

Brief Description of BMP:

The Municipalities and Townships provide a current storm sewer atlas to the County. The County will collect, compile, and field verify storm sewer maps from Municipal, Township, and County data to create a comprehensive countywide storm sewer atlas. The partner agencies will provide the County with annual updates of the storm sewer atlas.

Measurable Goals, including frequencies:

Percentage of DuPage County for which a storm sewer atlas has been compiled.

Milestones:

Year 1:

70 percent

Year 2:

80 percent

Year 3:

90 percent

Year 4:

100 percent

Year 5:

Review and update atlas with new information

Go to Additional
Pages

☒ C.2 Regulatory Control Program (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Each jurisdictional entity within the DuPage County program area has enacted an Illicit Discharge Detection and Elimination Ordinance which regulates non-stormwater discharges to the Municipal Separate Storm Sewer System

Measurable Goals, including frequencies:

The County enforces IDDE violations within unincorporated DuPage County and Townships. Municipalities are responsible for enforcement within their limits. The County notifies the Municipality within twenty four (24) hours of detecting an illicit discharge within the municipal limits. Promptly upon completion of the investigation, the County 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. The County provides the Municipalities with information required for enforcement action and prosecution and produces County personnel in court, as necessary and upon adequate notice. DuPage County will revise the ordinance as needed and provide language to partner agencies.

Milestones:

Year 1:

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

Year 2:

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

Year 3:

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

Year 4:

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

Year 5:

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

[Go to Additional Pages](#)

☒ C.3 Detection/Elimination Prioritization Plan (You may need to go to the next page to fill in this information)

Brief Description of BMP:

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

Measurable Goals, including frequencies:

The number of steps in the prioritization process completed per year.

Milestones:

Year 1:

Completed steps 5 & 6

Year 2:

Complete steps 7 & 8

Year 3:

Complete steps 9 & 10

Year 4:

Review prioritization plan and update as needed

Year 5:

Review prioritization plan and update as needed

[Go to Additional Pages](#)

☒ C.4 Illicit Discharge Tracing Procedures

(You may need to go to the next page to fill in this information) Page 10 of 27

Brief Description of BMP:

The County 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. The County monitors all MS4 outfalls with

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

Year 2:

Continue tracing illicit discharges in accordance with the DuPage County IDDE Technical Guidance Manual. Review and

Year 3:

Continue tracing illicit discharges in accordance with the DuPage County IDDE Technical Guidance Manual. Review and

Year 4:

Continue tracing illicit discharges in accordance with the DuPage County IDDE Technical Guidance Manual. Review and

Year 5:

Continue tracing illicit discharges in accordance with the DuPage County IDDE Technical Guidance Manual. Review and

Go to Additional
Pages

☒ C.5 Illicit Source Removal Procedures

(You may need to go to the next page to fill in this information)

Brief Description of BMP:

DuPage County maintains a Countywide Illicit Discharge Detection and Elimination Hotline and Citizen Reporter App, where interested parties are able to report suspect discharges in addition to other water quality concerns.

Measurable Goals, including frequencies:

The number of events and locations where the IDDE Hotline or Citizen Reporter App are advertised or promoted

Milestones:

Year 1:

Advertise or promote the IDDE Hotline or Citizen Reporter App at 5 events or locations

Year 2:

Advertise or promote the IDDE Hotline or Citizen Reporter App at 5 events or locations

Year 3:

Advertise or promote the IDDE Hotline or Citizen Reporter App at 5 events or locations

Year 4:

Advertise or promote the IDDE Hotline or Citizen Reporter App at 5 events or locations

Year 5:

Advertise or promote the IDDE Hotline or Citizen Reporter App at 5 events or locations

Go to Additional
Pages

☐ C.6 Program Evaluation and Assessment

☒ C.7 Visual Dry Weather Screening

(You may need to go to the next page to fill in this information)

Brief Description of BMP:

The County conducts monitoring of outfalls and tracing of illicit discharges throughout the partnership area utilizing County 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 DuPage County program area. Additionally, priority outfalls will be inspected.

Year 2:

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

Year 3:

Inspect, during dry weather, all known outfalls within the Salt Creek watershed that fall within the DuPage County program area. Additionally, priority outfalls will be inspected.

Year 4:

Inspect, during dry weather, all known outfalls within the Des Plaines and Fox River watershed that fall within the DuPage County program area. Additionally, priority outfalls will be inspected.

Year 5:

Inspect, during dry weather, all priority outfalls. Assess outfall monitoring program for next permit cycle.

[Go to Additional Pages](#)

☒ C.8 Pollutant Field Testing

(You may need to go to the next page to fill in this information)

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

[Go to Additional Pages](#)

☐ C.9 Public Notification

☐ C.10 Other Illicit Discharge Controls

D. Construction Site Runoff Control

Measurable Goals (include shared responsibilities)

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).

☒ D.1 Regulatory Control Program

(You may need to go to the next page to fill in this information)

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

Go to Additional
Pages

☒ D.2 Erosion and Sediment Control BMPs

(You may need to go to the next page to fill in this information)

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.

Go to Additional
Pages

☐ D.3 Other Waste Control Program

☒ D.4 Site Plan Review Procedures

(You may need to go to the next page to fill in this information)

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.

Go to Additional
Pages

☒ D.5 Public Information Handling Procedures (You may need to go to the next page to fill in this information)

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 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.

Go to Additional
Pages

☒ D.6 Site Inspection/Enforcement Procedures (You may need to go to the next page to fill in this information)

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.

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Pages

☐ D.7 Other Construction Site Runoff Controls

E. Post-Construction Runoff Control

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.

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☒ E.3 Long Term O & M Procedures

(You may need to go to the next page to fill in this information)

Brief Description of BMP:

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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 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.

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☒ E.4 Pre-Construction Review of BMP Designs (You may need to go to the next page to fill in this information)

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

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☒ E.5 Site Inspections During Construction (You may need to go to the next page to fill in this information)

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

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☒ 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.

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F. Pollution Prevention/Good Housekeeping

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

As a Qualifying Local Program, DuPage County Stormwater provides guidance, training, and educational materials to permit partners 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.

☒ F.1 Employee Training Program

(You may need to go to the next page to fill in this information)

Brief Description of BMP:

Provide training to permit partner's 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 MS4 supervisors overseeing municipal operations and contractors

Year 2:

Provide training to MS4 supervisors overseeing municipal operations and contractors as well as staff performing day to day operations

Year 3:

Provide refresher training to MS4 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 MS4 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 MS4 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

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☒ F.2 Inspection and Maintenance Program

(You may need to go to the next page to fill in this information)

Brief Description of BMP:

DuPage County Stormwater provides guidance materials on good housekeeping for municipal operations. Each partner agency has developed specific inspection and maintenance procedures for equipment and facilities. (attached as additional pages)

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.

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☒ F.3 Municipal Operations Storm Water Control(You may need to go to the next page to fill in this information)

Brief Description of BMP:

While the County is compiling a comprehensive countywide storm sewer atlas, each partner agency is responsible for a set of storm sewer systems within their municipal, township, or county boundaries.

Measurable Goals, including frequencies:

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

Milestones:

Year 1:

Continue street sweeping as well as storm sewer inspection, clean-out, and maintenance according to established schedules.

Year 2:

Continue street sweeping as well as storm sewer inspection, clean-out, and maintenance according to established schedules.

Year 3:

Continue street sweeping as well as storm sewer inspection, clean-out, and maintenance according to established schedules. Review municipal procedures to identify areas for improvement.

Year 4:

Continue street sweeping as well as storm sewer inspection, clean-out, and maintenance according to established schedules.

Year 5:

Continue street sweeping as well as storm sewer inspection, clean-out, and maintenance according to established schedules.

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☒ F.4 Municipal Operations Waste Disposal (You may need to go to the next page to fill in this information)

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:

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.

The City of Naperville offers a Household Hazardous Waste drop-off facility. The City has numerous agreements with the State of Illinois, the Counties, and nearby municipalities to help co-fund this facility. All Illinois residents may drop off household hazardous waste at no cost. This facility helps keep these materials out of landfills, or being dumped illegally where they could potentially enter waterways.

Milestones:

Year 1:

Continue to offer disposal facilities such as the Regional Vector Receiving Station and the Household Hazardous Waste drop-off facility.

Year 2:

Continue to offer disposal facilities such as the Regional Vector Receiving Station and the Household Hazardous Waste drop-off facility.

Year 3:

Continue to offer disposal facilities such as the Regional Vector Receiving Station and the Household Hazardous Waste drop-off facility.

Year 4:

Continue to offer disposal facilities such as the Regional Vector Receiving Station and the Household Hazardous Waste drop-off facility.

Year 5:

Continue to offer disposal facilities such as the Regional Vector Receiving Station and the Household Hazardous Waste drop-off facility.

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☐ F.5 Flood Management/Assess Guidelines

☐ F.6 Other Municipal Operations Controls

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)).

Authorized Representative Name

Title

Date

Authorized Representative Signature

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