



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

- MS 4 Operator Name: Village of Bloomingdale
- MS4 Mailing Address: 201 South Bloomingdale Road
City: Bloomingdale State: IL
- Operator Type: Village Other: _____
- Operator Status: Local Other: _____
- Name(s) of governmental entity(ies) in which MS4 is located:
Village of Bloomingdale State of Illinois
County Of Dupage, Illinois

- Area of land that drains to your MS4 in square miles: 12 sq. miles (Area within corporate limits approx. 7 sq. miles)
- Latitude and Longitude at approximate geographical center of MS4 for which you are requesting authorization to discharge:
Latitude: 41 57 06 Longitude: 88 05 45
Degrees Minutes Seconds Degrees Minutes Seconds

- Name(s) of known receiving waters
East Branch DuPage River West Branch DuPage River
Springbrook tributary Salt Creek Klein Creek tributary West Branch DuPage River

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

Name: Michael D. Marchi, PE Title: Director of Village Services Phone: 630-671-5691

Area of Responsibility: Department Head / Village Engineer Program Administrator

Name: James T. Monkemeyer Title: Asst. Director Village Services Phone: 630-671-5692

Area of Responsibility: PW/Utilities Division Operations BMPs A, B, C & F

Name: Robert F. Prohaska, PE Title: Asst. Village Engineer Phone: 630-671-5671

Area of Responsibility: Engineering Division BMPs A, B, C, D, E & F

Name: Michael J. Gricus Title: Building Commissioner Phone: 630-671-5661

Area of Responsibility: Building & Zoning BMPs A, B, C, D, E & F

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:

See DuPage regional QLP. Village of Bloomingdale intends to participate under this regional program implemented by DuPage County for this minimum control measure.

Measurable Goals (include shared responsibilities)

- A.1 Distributed Paper Material

Brief Description of BMP:

Distribute paper and electronic material developed and distributed by DuPage County.

Measurable Goals, including frequencies:

The number of seasonal publications developed or updated per year by DuPage County.

Milestones:

Go to Additional Pages

Year 1:

See DuPage QLP and Additional Pages

Year 2:

See DuPage County QLP and Additional Pages

Year 3:

See DuPage County QLP and Additional Pages

Year 4:

See DuPage County QLP and Additional Pages

Year 5:

See DuPage County QLP and Additional Pages

Brief Description of BMP:

See DuPage County regional QLP

Measurable Goals, including frequencies:

See DuPage County regional QLP

Milestones:

Year 1:

See DuPage County QLP and Additional Pages

Year 2:

See DuPage County QLP and Additional Pages

Year 3:

See DuPage County QLP and Additional Pages

Year 4:

See DuPage County QLP and Additional Pages

Year 5:

See DuPage County QLP and Additional Pages

[Go to Additional Pages](#)

A.3 Public Service Announcement

Brief Description of BMP:

See DuPage County regional QLP

Measurable Goals, including frequencies:

See DuPage County regional QLP

Milestones:

Year 1:

See DuPage County regional QLP

Year 2:

See DuPage County regional QLP

Year 3:

See DuPage County regional QLP

Year 4:

See DuPage County regional QLP

Year 5:

See DuPage County regional QLP

[Go to Additional Pages](#)

A.4 Community Event

Brief Description of BMP:

See DuPage County regional QLP

Measurable Goals, including frequencies:

See DuPage County regional QLP

Milestones:

Year 1:

See DuPage County regional QLP

Year 2:

See DuPage County regional QLP

Year 3:

See DuPage County regional QLP

Year 4:

See DuPage County regional QLP

Year 5:

See DuPage County regional QLP

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:

See DuPage County regional QLP

Measurable Goals, including frequencies:

See DuPage County regional QLP

Milestones:

Year 1:

See DuPage County regional QLP

Year 2:

See DuPage County regional QLP

Year 3:

See DuPage County regional QLP

Year 4:

See DuPage County regional QLP

Year 5:

See DuPage County regional QLP

Go to Additional Pages

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

Brief Description of BMP:

Village of Bloomingdale intends to participate in stakeholder meetings under this regional program.

Measurable Goals, including frequencies:

See DuPage County QLP and Additional Pages

Milestones:

Year 1:

See DuPage County QLP and Additional Pages

Year 2:

See DuPage County QLP and Additional Pages

Year 3:

See DuPage County QLP and Additional Pages

Year 4:

See DuPage County QLP and Additional Pages

Year 5:

See DuPage County QLP and Additional Pages

[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:

In conjunction with a regularly scheduled Village Board meeting, conduct an annual public meeting for input as to the adequacy of the Village's Storm Water Management Program.

Measurable Goals, including frequencies:

Number of meetings

Milestones:

Year 1:

1 meeting

Year 2:

1 meeting

Year 3:

1 meeting

Year 4:

1 meeting

Year 5:

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:

See DuPage County regional QLP. Village of Bloomingdale intends to participate under this regional program implemented by DuPage County for this BMP.

Measurable Goals, including frequencies:

Cooperate with DuPage County annual assessment process to gauge citizen and partner views, behaviors, and concerns pertaining to a variety of topics, including water quality, property management, and residential pollutant control.

Milestones:

Year 1:

See DuPage County regional QLP

Year 2:

See DuPage County regional QLP

Year 3:

See DuPage County regional QLP

Year 4:

See DuPage County regional QLP

Year 5:

See DuPage County regional QLP

Go to Additional Pages

B.7 Other Public Involvement

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

Brief Description of BMP:

See DuPage County regional QLP. Village of Bloomingdale intends to participate under this regional program implemented by DuPage County for this BMP.

Measurable Goals, including frequencies:

See DuPage County regional QLP

Milestones:

Year 1:

See DuPage County regional QLP

Year 2:

See DuPage County regional QLP

Year 3:

See DuPage County regional QLP

Year 4:

See DuPage County regional QLP

Year 5:

See DuPage County regional QL

C. Illicit Discharge Detection and Elimination

Qualifying Local Programs:

See DuPage County regional QLP regarding the screening for and tracing of illicit discharges into Waters of the State from MS4 outfalls. Village of Bloomingdale intends to remain a partner under this regional QLP.

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:

Village intends to complete annually updates to its storm sewer map, and share data with DuPage County.

Measurable Goals, including frequencies:

Annual Storm Sewer Map Update

Milestones:

Year 1:

Annual Map Update

Year 2:

Annual Map Update

Year 3:

Annual Map Update

Year 4:

Annual Map Update

Year 5:

Annual Map Update

Go to Additional Pages

C.2 Regulatory Control Program

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

See DuPage County Regional QLP and Additional Information. Village of Bloomingdale intends to participate under this regional program being developed and implemented by DuPage County for this BMP.

Measurable Goals, including frequencies:

See DuPage County Regional QLP and Additional Pages

Milestones:

Year 1:

See DuPage County Regional QLP and Additional Pages

Year 2:

See DuPage County Regional QLP and Additional Pages

Year 3:

See DuPage County Regional QLP and Additional Pages

Year 4:

See DuPage County Regional QLP and Additional Pages

Year 5:

See DuPage County Regional QLP and Additional Pages

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:

See DuPage County Regional QLP. Village of Bloomingdale intends to participate under this regional program being developed and implemented by DuPage County for this BMP.

Measurable Goals, including frequencies:

See DuPage County Regional QLP

Milestones:

Year 1:

See DuPage County Regional QLP

Year 2:

See DuPage County Regional QLP

Year 3:

See DuPage County Regional QLP

Year 4:

See DuPage County Regional QLP

Year 5:

See DuPage County Regional QLP

Go to Additional Pages

C.4 Illicit Discharge Tracing Procedures (You may need to go to the next page to fill in this information)

See DuPage County Regional QLP. Village of Bloomingdale intends to assist in development of, and participate under a regional program being developed and implemented by DuPage County for this BMP.

Measurable Goals, including frequencies:

See DuPage County Regional QLP.

Milestones:

Year 1:

See DuPage County Regional QLP

Year 2:

See DuPage County Regional QLP

Year 3:

See DuPage County Regional QLP

Year 4:

See DuPage County Regional QLP

Year 5:

See DuPage County Regional QLP

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:

See DuPage County Regional QLP. Village of Bloomingdale intends to participate under a regional program being developed and implemented by DuPage County for this BMP. Village intends to assist DuPage County with disseminating educational materials pertaining to illicit discharges to Village residents and businesses. Village intends to maintain an "IDDE Hotline" to receive public reports of suspected illicit discharges.

Measurable Goals, including frequencies:

See DuPage County Regional QLP

Milestones:

Year 1:

See DuPage County Regional QLP

Year 2:

See DuPage County Regional QLP

Year 3:

See DuPage County Regional QLP

Year 4:

See DuPage County Regional QLP

Year 5:

See DuPage County Regional QLP

Go to Additional Pages

C.6 Program Evaluation and Assessment (You may need to go to the next page to fill in this information)

Brief Description of BMP:

See DuPage County Regional QLP. Village of Bloomingdale intends to participate under this regional program being developed and implemented by DuPage County for this BMP. Page 11 of 2

Measurable Goals, including frequencies:

See DuPage County Regional QLP

Milestones:

Year 1:

See DuPage County Regional QLP

Year 2:

See DuPage County Regional QLP

Year 3:

See DuPage County Regional QLP

Year 4:

See DuPage County Regional QLP

Year 5:

Go to Additional Pages

C.7 Visual Dry Weather Screening (You may need to go to the next page to fill in this information)

Brief Description of BMP:

See DuPage County Regional QLP. Village of Bloomingdale intends to participate under this regional program being developed and implemented by DuPage County for this BMP.

Measurable Goals, including frequencies:

See DuPage County Regional QLP

Milestones:

Year 1:

See DuPage County Regional QLP

Year 2:

See DuPage County Regional QLP

Year 3:

See DuPage County Regional QLP

Year 4:

See DuPage County Regional QLP

Year 5:

See DuPage County Regional QLP

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:

See DuPage County Regional QLP. Village of Bloomingdale, if required, intends to participate under this regional program being developed and implemented by DuPage County for this BMP.

Measurable Goals, including frequencies:

Milestones:

Year 1:

See DuPage County Regional QLP

Year 2:

See DuPage County Regional QLP

Year 3:

See DuPage County Regional QLP

Year 4:

See DuPage County Regional QLP

Year 5:

See DuPage County Regional QLP

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:

See DuPage County Regional QLP. The Village of Bloomingdale intends to collectively participate in DuPage County QLP to fulfill the Construction Site Runoff Control minimum control measure requirements. See Additional Pages.

D.1 Regulatory Control Program (You may need to go to the next page to fill in this information)

Brief Description of BMP:

See DuPage County Regional QLP and Additional Pages

Measurable Goals, including frequencies:

See DuPage County Regional QLP and Additional Pages

Milestones:

Year 1:

See DuPage County Regional QLP and Additional Pages

Year 2:

See DuPage County Regional QLP and Additional Pages

Year 3:

See DuPage County Regional QLP and Additional Pages

Year 4:

See DuPage County Regional QLP and Additional Pages

Year 5:

See DuPage County Regional QLP and Additional Pages

Go to Additional Pages

Brief Description of BMP:

See DuPage County Regional QLP. Village intends to participate in the DuPage County regional QLP to amend existing, or develop new Ordinances and Technical Guidance to address this BMP. Review Stormwater Certifications requiring applicants to design, install and maintain effective erosion and sediment controls, control and prohibit non-stormwater discharges and have a stormwater pollution prevention plan. Conduct periodic inspections for compliance.

Measurable Goals, including frequencies:

As required.

Milestones:

Year 1:

As required

Year 2:

As required

Year 3:

As required

Year 4:

As required

Year 5:

As required

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:

Review construction permit applications and issue Stormwater Management Certifications pursuant to the DCCSFP Ordinance to identify opportunities for avoidance of impacts to channels, wetlands, and adjoining property and require necessary erosion and sediment control plans.

Measurable Goals, including frequencies:

Review Stormwater Management Certifications applications submitted.

Milestones:

Year 1:

As required

Year 2:

As required

Year 3:

As required

Year 4:

As required

Year 5:

As required

Go to Additional Pages

Brief Description of BMP:

Village intends to receive and consider information from the public by in person visits, phone, email, and the Village website citizen's report-request-question form procedure <<http://www.villageofbloomingdale.org/FormCenter/Community-Requests-10/ReportRequestQuestion-82>>.

Measurable Goals, including frequencies:

Receive and consider information from the public as required.

Milestones:

Year 1:

As required

Year 2:

As required

Year 3:

As required

Year 4:

As required

Year 5:

As required

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:

Conduct periodic Stormwater Management Certification inspections as required to ensure that disturbed development sites meet DCCSFP Ordinance soil erosion and sediment control requirements to provide both temporary and permanent erosion and sediment control, and ILR10 General Permit requirements for those developments disturbing one acre or greater of land.

Measurable Goals, including frequencies:

As required

Milestones:

Year 1:

As required

Year 2:

As required

Year 3:

As required

Year 4:

As required

Year 5:

As required

Go to Additional Pages

D.7 Other Construction Site Runoff Controls

Qualifying Local Programs:

See DuPage County Regional QLP. The DCCSFP Ordinance establishes a minimum level of regulatory compliance. The Village of Bloomingdale intends to collectively participate in this DuPage County QLP to fulfill the Post-Construction Site Runoff Control minimum control measure requirements. DuPage County provides consultation and advisory services to the Village including: permit submittal review and post-construction inspection advice at sites containing wetland buffer, riparian enhancement, wetland mitigation, and post-construction best management practices. See Additional Pages.

Measurable Goals (include shared responsibilities)

- E.1 Community Control Strategy
- E.2 Regulatory Control Program

Brief Description of BMP:

See DuPage County QLP. Village intends to collectively participate in the review of the regulatory framework established by the DCCSFP Ordinance. Following review, the need for Ordinance text amendments, performance of community audits, general certification adoption, or development of technical guidance may be recognized. See Additional Pages

Measurable Goals, including frequencies:

See DuPage County QLP and Additional Pages

Milestones:

Year 1:

See DuPage County QLP and Additional Pages

Year 2:

See DuPage County QLP and Additional Pages

Year 3:

See DuPage County QLP and Additional Pages

Year 4:

See DuPage County QLP and Additional Pages

Year 5:

See DuPage County QLP and Additional Pages

Go to Additional Pages

- E.3 Long Term O & M Procedures
- E.4 Pre-Construction Review of BMP Designs (You may need to go to the next page to fill in this information)

Review Stormwater Management Certification applications for development permit submittal pursuant to applicable provisions of the DCCSFP Ordinance, which requires post-construction best management practices (PCBMPs) for all developments with a 2,500 square foot net increase of impervious surface.

Measurable Goals, including frequencies:

As required

Milestones:

Year 1:

As required

Year 2:

As required

Year 3:

As required

Year 4:

As required

Year 5:

As required

Go to Additional Pages

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

Brief Description of BMP:

Conduct periodic Stormwater Management Certification construction inspections at sites containing post-construction best management practices, wetland buffer, riparian enhancement, or wetland mitigation.

Measurable Goals, including frequencies:

As required

Milestones:

Year 1:

As required

Year 2:

As required

Year 3:

As required

Year 4:

As required

Year 5:

As required

Go to Additional Pages

E.6 Post-Construction Inspections

Brief Description of BMP:
Prior to issuance of occupancy permits, Village intends to conduct Stormwater Management Certification post-construction inspections, and require long term maintenance plans at sites containing post-construction best management practices, wetland buffer, riparian enhancement, or wetland mitigation.

Measurable Goals, including frequencies:

As Required

Milestones:

Year 1:

As Required

Year 2:

As Required

Year 3:

As Required

Year 4:

As Required

Year 5:

As Required

Go to Additional Pages

E.7 Other Post-Construction Runoff Controls (You may need to go to the next page to fill in this information)

Brief Description of BMP:

See DuPage County Regional QLP. Village of Bloomingdale intends to participate under this regional program being developed and implemented by DuPage County for this BMP.

Measurable Goals, including frequencies:

See DuPage County Regional QLP. Annual training of applicable employees and contractors involved in the management of public surfaces in current green infrastructure or low impact design techniques.

Milestones:

Year 1:

As required

Year 2:

As required

Year 3:

As required

Year 4:

As required

Year 5:

As required

Go to Additional Pages

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

See DuPage County Regional QLP. Village of Bloomingdale intends to participate under this regional program being developed and implemented by DuPage County for this BMP. See Additional Pages.

F.1 Employee Training Program (You may need to go to the next page to fill in this information)

Brief Description of BMP:

See DuPage County Regional QLP and Additional Pages

Measurable Goals, including frequencies:

See DuPage County Regional QLP and Additional Pages

Milestones:

Year 1:

See DuPage County Regional QLP and Additional Pages

Year 2:

See DuPage County Regional QLP and Additional Pages

Year 3:

See DuPage County Regional QLP and Additional Pages

Year 4:

See DuPage County Regional QLP and Additional Pages

Year 5:

See DuPage County Regional QLP and Additional Pages

Go to Additional Pages

F.2 Inspection and Maintenance Program (You may need to go to the next page to fill in this information)

See DuPage County Regional QLP and Additional Pages

Measurable Goals, including frequencies:

See DuPage County Regional QLP and Additional Pages

Milestones:

Year 1:

See DuPage County Regional QLP and Additional Pages

Year 2:

See DuPage County Regional QLP and Additional Pages

Year 3:

See DuPage County Regional QLP and Additional Pages

Year 4:

See DuPage County Regional QLP and Additional Pages

Year 5:

See DuPage County Regional QLP and Additional Pages

Go to Additional Pages

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:

See DuPage County Regional QLP and Additional Pages

Measurable Goals, including frequencies:

See DuPage County Regional QLP and Additional Pages

Milestones:

Year 1:

See DuPage County Regional QLP and Additional Pages

Year 2:

See DuPage County Regional QLP and Additional Pages

Year 3:

See DuPage County Regional QLP and Additional Pages

Year 4:

See DuPage County Regional QLP and Additional Pages

Year 5:

See DuPage County Regional QLP and Additional Pages

Go to Additional Pages

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

See DuPage County Regional QLP and Additional Pages

Measurable Goals, including frequencies:

See DuPage County Regional QLP and Additional Pages

Milestones:

Year 1:

See DuPage County Regional QLP and Additional Pages

Year 2:

See DuPage County Regional QLP and Additional Pages

Year 3:

See DuPage County Regional QLP and Additional Pages

Year 4:

See DuPage County Regional QLP and Additional Pages

Year 5:

See DuPage County Regional QLP and Additional Pages

Go to Additional Pages

F.5 Flood Management/Assess Guidelines (You may need to go to the next page to fill in this information)

Brief Description of BMP:

See DuPage County QLP. Village of Bloomingdale intends to participate under this existing regional program as amended, developed and/or implemented by DuPage County for this BMP to 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:

See DuPage County QLP

Milestones:

Year 1:

See DuPage County QLP

Year 2:

See DuPage County QLP

Year 3:

See DuPage County QLP

Year 4:

See DuPage County QLP

Year 5:

See DuPage County QLP

Go to Additional Pages

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)).

Michael D. Marchi

Director of Village Services

May 27, 2016

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

A. Public Education and Outreach

BMP Number A.1-A.5

The Village intends to participate under the regional program developed and implemented by DuPage County for this minimum control measure. The Village intends to continue to utilize the public education and outreach materials developed, published and disseminated by DuPage County, the Conservation Foundation and the DuPage River Salt Creek Work Group by making them available to Village residents and businesses through a variety of local media including: Village website (www.vil.bloomingtondale.il.us) - postings and links; Village Almanac – newsletter published eight (8) times per year and delivered to all mailing addresses within the Village municipal limits; Village - cable channel government access message board; Village residential and business e-news – emailed weekly to registered participants; pamphlet displays at Village Hall and Bloomingtondale Public Library; and Village hosted educational programs – targeting youths, students, landowners, businesses and other interested audiences.

Milestones:

Years 1 - 5: Continue to collectively participate in the DuPage County regional QLP, while also maintaining Village local initiatives which include: working with environmental groups as requested; advertising, and hosting when requested, "Drains to River" Inlet Stenciling Programs and River Sweep activities; advertising 'adopt-an-inlet' program to encourage residents to keep inlets clean; working with local schools when invited; providing tours of Village-owned environmental facilities when requested; conducting National Arbor Day tree planting events at local schools; utilizing public education and outreach materials developed, published and disseminated by DuPage County, Conservation Foundation and DuPage River Salt Creek Workgroup by making the materials available to Village residents and businesses through local media including as applicable: Village website (www.vil.bloomingtondale.il.us) postings and links; Village Almanac newsletter published eight (8) times per year and delivered to all mailing addresses within the Village municipal limits; Village government access cable channel message board; Village residential and business e-news – emailed weekly to registered participants; displays at Village Hall and Bloomingtondale Public Library; and Village hosted educational programs – targeting youths, students, landowners, businesses and other interested audiences; providing public education opportunities and information on NPDES via postings and links on the Village website; posting electronic, and displaying paper pamphlets, brochures, and other educational and informational handouts related to topics contained in the ILR 40 Permit, County QLP, as well as the Countywide Storm Water and Flood Plain Ordinance including: effective pollution prevention measures, flood prevention and post flood cleanup, National Flood Insurance Program, erosion control and water quality best management practices, wetland preservation and illicit discharges and detection; engaging the DuPage County Stormwater Outreach Coordinator to facilitate Village Public Education and Outreach initiatives.

B. Public Participation/Involvement

BMP Number B.3

Brief Description of BMP:

The Village intends to participate under the regional Qualifying Local Program (QLP) developed and implemented by DuPage County for this minimum control measure. The Village intends to participate in the DuPage County Municipal Engineers Discussion Group monthly meeting which is open to the public in which topics discussed include, but are not limited to, Countywide Stormwater Ordinance administration and enforcement; water quality and erosion control best management practices; wetlands; and regulatory permitting issues. Village intends to continue to participate in County sponsored, and other agency, workshops and training seminars addressing ordinance administration, pre- and post construction best management practices and technical guidance. The Village intends to continue to attend and participate in the DuPage River Salt Creek Watershed Workgroup (DRSCW) bi-monthly and special meetings.

Measurable Goal(s), including frequencies:

The Village intends to participate in the Municipal Engineers Discussion Group and, as requested other DuPage water quality stakeholder group meetings. The Village intends to participate in the DuPage River Salt Creek Watershed Workgroup.

Milestones:

Years 1 - 5: As a participant in the DuPage County regional QLP, the Village intends to: participate in, and support the activities of, the DuPage County Municipal Engineers Group; participate in the DuPage River Salt Creek Watershed (DRSCW) Workgroup; participate, as requested, in DuPage County or DRSCW water quality stakeholder group meetings; and to participate in, or assist with public hearings.

BMP Number B.7

Milestones:

Years 1 - 5: Continue to collectively participate in the DuPage County regional QLP, while also maintaining Village local initiatives which include: working with environmental groups when requested; advertising, and hosting when requested, "Drains to River" Inlet Stenciling Programs and River Sweep activities; advertising 'adopt-an-inlet' program to encourage residents to keep inlets clean; working with local schools when invited; providing tours of Village-owned environmental facilities when requested; conducting National Arbor Day tree planting events at local schools; utilizing public education and outreach materials developed, published and disseminated by DuPage County, Conservation Foundation and DuPage River Salt Creek Workgroup by making the materials available to Village residents and businesses through local media including as applicable: Village website (www.vil.bloomington.il.us) postings and links; Village Almanac newsletter published eight (8) times per year and delivered to all mailing addresses within the Village municipal limits; Village government access cable channel message board; Village residential and business e-news – emailed weekly to registered participants; displays at Village Hall and Bloomington Public Library; and Village hosted educational programs – targeting youths, students, landowners, businesses and other interested audiences; providing public education opportunities and information on NPDES via postings and links on the Village website; posting electronic, and displaying paper pamphlets, brochures, and other educational and informational handouts related to topics contained in the ILR 40 Permit, County QLP, as well as the Countywide Storm Water and Flood Plain Ordinance including: effective pollution prevention measures, flood prevention and post flood cleanup, National Flood Insurance Program, erosion control and water quality best management practices, wetland preservation and illicit discharges and detection; engaging the DuPage County Stormwater Outreach Coordinator as necessary to facilitate Village Public Education and Outreach initiatives.

Add Another BMP

Delete Last Entry

C. Illicit Discharge Detection and

BMP Number C.2

Refer to the DuPage County (QLP). The Village of Bloomingdale intends to participate in this QLP to fulfill the Illicit Discharge Detection and Elimination minimum control measure requirements of its NPDES Phase II MS4 permit. The Village intends to continue its full participation in the Illicit Discharge Detection and Elimination (IDDE) program. The IDDE Program is the regulatory control program addressing: storm sewer map preparation; regulatory control program; detection/elimination prioritization plan; illicit discharge tracing procedures; illicit source removal procedures; program evaluation and assessment; visual dry weather screening; and pollutant field testing. In addition to the above, the County IDDE program includes dissemination of IDDE information made available through an education program targeting the general public, industries, businesses, and homeowners.

The Village of Bloomingdale is a "full participant" in the County IDDE QLP pursuant to an Inter-Governmental Agreement between the County and the Village pursuant to Village Resolution 2009-R-14 entitled "A RESOLUTION AUTHORIZING ENTERING INTO AN INTERGOVERNMENTAL AGREEMENT BETWEEN THE VILLAGE OF BLOOMINGDALE AND THE COUNTY OF DU PAGE, ILLINOIS FOR THE IMPLEMENTATION OF THE ILLICIT DISCHARGE DETECTION AND ELIMINATION PROGRAM". The County IDDE QLP includes or is intended to include: outfall field identification; storm system and outfall Mapping/GIS database development and management; and a DuPage County regulatory control program and technical guidance document to include: detection elimination prioritization plan; illicit discharge visual dry weather screening, pollutant field testing, tracing and removal procedures; and program evaluation and assessment. The Village administers and enforces the provisions of Village Ordinance 2009-30 [Village Code 5-3-1 through 5-3-13] prohibiting Illicit Discharges and Village Ordinance 2009-31 [Village Code 5-4-1 through 5-4-14] prohibiting disposal of hazardous materials.

Measurable Goal(s), including frequencies:

Village intends to participate in the administration of the DuPage County regional IDDE QLP including: annual storm sewer and outfall map updates; engaging Village resources as necessary to respond to detected illicit discharges as well as taking appropriate actions to eliminate said detected discharges pursuant to applicable ordinances; adopt new or amend existing applicable ordinances to regulate and prosecute illicit or illegal discharges of non-storm water pollutants into the storm sewer system; and develop appropriate enforcement procedures. Publish and maintain an Illicit Discharge "hotline" for the public to notify the Village of IDDE concerns.

Milestones:

Year 1 - 5: Continue collective full participation in the DuPage County IDDE QLP by: passing necessary resolutions, ordinances or intergovernmental agreements to improve or strengthen the Countywide IDDE Program to be at least as stringent as, and compatible with the County QLP; reviewing program effectiveness as a full participant; recommending any necessary changes from a full participant community perspective; amending Village Ordinances 2009-30 and 2009-31 as necessary to maintain full participation in the County QLP; inspecting the Village inventory of storm sewer outfalls on an annual basis; annually review, and update as necessary the Village storm sewer atlas map/data including: the location, material and size, upstream tributary area acreage and land use information, new, amended or re-developed land uses/areas; sharing Village storm atlas map/data with DuPage County pursuant to intergovernmental agreement between the County and Village; investigating reported illicit discharges, taking necessary steps to bring dischargers into compliance; participating in IDDE public education using web site almanac and residential and business e-news postings; and inviting public contacts by maintaining the Village "IDDE Hotline".

D. Construction Site Runoff Control

BMP Number D.1

The DuPage County Countywide Stormwater and Flood Plain (DCCSFP) Ordinance (Appendix F of the DuPage County Stormwater Management Plan) is the fundamental regulatory control program that regulates development, enforces the policy to reduce pollutants in storm water runoff from construction activities as a consequence of any land disturbances within the County of DuPage. The Ordinance outlines requirements for: obtaining Stormwater Management Certifications to provide for construction best management practices for volume and pollutant controls, soil erosion and sediment control, post construction best management practices for volume and pollutant controls, erosion control site runoff conveyance, storage & field tiles; flood plain management; wetlands; buffers; and prohibited acts/administration/enforcement/penalties all of which fulfill the requirements of the Construction Site Runoff Control minimum control measure. The Village has adopted the DCCSFP Ordinance pursuant to Village Ordinance 2012-32 and Village Ordinance 2013-26 [Village Code 10-12-1 – 10-12-4].

DCCSFP Ordinance details specific requirements regulating Soil Erosion And Sediment Control including guidance for appropriate erosion control, volume controls and water quality best management practices; Post Construction Best Management Practices; Site Runoff Conveyance, Storage & Field Tiles; Flood Plain Management; Wetlands; Buffers; and defines for the purpose of administration and enforcement Prohibited Acts/Enforcement/Penalties that fulfill the requirements of the Construction Site Runoff Control minimum control measure.

The core of this regulatory program revolves around Stormwater Certifications. Prior to commencing a development project, any person proposing a development is required to obtain a Stormwater Certification that satisfies all the aforementioned regulatory requirements. The County continues to develop a companion Technical Guidance – Appendix E to include DuPage County Water Quality Best Management Practices Technical Manual (BMP Manual).

Measurable Goal(s), including frequencies:

The Village of Bloomingdale intends to remain a “complete waiver community” responsible for the full administration and enforcement of the DCCSFP Ordinance. The Village will continue to participate with DuPage County QLP to develop necessary amendments to both the DCCSFP Ordinance and the BMP Technical Guidance Manual.

Milestones:

Years 1-5: Participate in County reviews of the DCCSFP Ordinance and the BMP Technical Guidance Manual through DuPage County Stakeholder Committee and/or Municipal Engineers Group; adopt DCCSFP Ordinance amendments and the BMP Technical Guidance Manual upon its approval by DuPage County; continue to adopt, administer and enforce necessary amendments to the DCCSFP Ordinance maintaining provisions at least as stringent as the DCCSFP Ordinance; as necessary, and pursuant to applicable provisions of the Village’s Stormwater and Floodplain Ordinance conduct reviews of Stormwater Certification applications, issue Stormwater Certifications and conduct necessary construction compliance inspections; integrate applicable provisions of the adopted Technical Guidance/BMP manual into the Village Subdivision and Site Plan Review processes; participate in educational workshops and training sessions hosted by DuPage County, or other agencies incorporating newly adopted Technical Guidance/BMP Manual compliance criteria.

E. Post-Construction Runoff Control

BMP Number E.2

Brief Description of BMP:

The DCCSFP Ordinance and BMP Technical Guidance remains the basis for the Village regulatory control program to enforces a policy to reduce pollutants in storm water runoff from post-construction activities as a result of specified land disturbances and net increases to impervious area within the County including requirements for: long term operation and maintenance procedures; pre-construction review/certifications of developer/owner proposed post construction best management practices; site inspections during construction; and post construction inspections that fulfill the requirements for Post-Construction Runoff Control minimum control measure of the NPDES Phase II MS4 permit. The Village has adopted the DCCSFP Ordinance pursuant to Village Ordinance 2012-32 and Village Ordinance 2013-26 [Village Code 10-12-1 – 10-12-4]. The Village intends to participate in DuPage County QLP to fulfill the Post-Construction Runoff Control minimum control measure requirements. The Village intends to remain a "complete waiver community" responsible for the full administration and enforcement of the DCCSFP Ordinance.

Measurable Goal(s), including frequencies:

The Village intends to continue to collectively participate with DuPage County in developing, and adopting necessary amendments to both DCCSFP Ordinance and the accompanying Technical Guidance Manual to satisfy the provisions of this DuPage County QLP and this Post-Construction Runoff Control BMP. The Village of Bloomingdale, being a full-waiver community responsible for the administration, enforcement and regulation of developments within the municipal corporate limits, will continue to administer, enforce and amend as necessary the Village Ordinance maintaining ordinance provisions at least as stringent as the DCCSFP Ordinance.

Milestones:

Years 1-5: Participate, when requested, in DuPage County development/review of DCCSFP Ordinance and BMP Technical Guidance Manual through DuPage County Stakeholder Committees and/or Municipal Engineers Group; adopt, as necessary, amendments to the DCCSFP Ordinance to maintain, administer and enforce provisions at least as stringent as the DCCSFP Ordinance; adopt BMP Technical Guidance Manual upon its approval by DuPage County; continue to conduct required Stormwater Certification development plan reviews and development inspections for stormwater certification compliance; integrate as necessary applicable BMP Technical Guidance provisions into the Village Subdivision, Site Plan Review Ordinance; and Property Maintenance Code to facilitate compliance with DCCSFP Ordinance revisions providing for the ability to achieve municipal enforcement compliance of provisions at least as stringent as the DCCSFP Ordinance; participate in educational workshops and training sessions hosted by DuPage County, or other agencies incorporating newly adopted Technical Guidance/BMP Manual compliance criteria; annually conduct a minimum of one site inspection of post construction site runoff control per applicable Stormwater Certification issued within the Village of Bloomingdale.

Add Another BMP

Delete Last Entry

F. Pollution Prevention/Good

BMP Number F.1

Brief Description of BMP: See DuPage County Regional QLP. The Village intends to continue to prevent and reduce pollutant discharges into storm water to the maximum extent practicable from operation and maintenance practices at Village owned open spaces, buildings and facilities, fleet maintenance operations, material storage and disposal, snow and ice operations and storm water system. Managers, supervisors and employees will continue to evaluate practices and train Village employees assigned to public works and utility operations and maintenance at municipal facilities in applicable pollution prevention/good housekeeping practices. Training topics will include: the benefits of regular street sweeping; storm system/catch basin maintenance; materials handling and disposal; optimum use of pesticides, fertilizers and herbicides; optimum use of road salt and deicing chemicals in snow and ice control operations, while maintaining motorist safety. The Village will disseminate information to, and conduct training of operations and maintenance staff as applicable regarding pollution prevention/good housekeeping practices using materials available from the DuPage County QLP, USEPA/IEPA, the DuPage River Salt Creek Workgroup, the Conservation Foundation of DuPage, the Municipal Engineers Group, and other water quality stakeholder workgroups.

Measurable Goal(s), including frequencies: The Village working group will determine applicable training procedures on pollution prevention/good housekeeping for managers, supervisors and employees using resources from DuPage County QLP, USEPA/IEPA, DRSCW, Conservation Foundation of DuPage, Municipal Engineers Group and other water quality stakeholder workgroups for: 1) building and open space maintenance; 2) vehicle/fleet maintenance; 3) street/right-of-way maintenance; materials storage handling and disposal; 4) utility infrastructure operations and maintenance; and 5) construction and land disturbances.

Milestones:

Years 1-5: Continue to participate in professional training, seminars, and conferences in storm water, erosion control and water quality hosted by DuPage County Municipal Engineers Group, USEPA/IEPA, the DuPage River Salt Creek Workgroup, the Conservation Foundation of DuPage, sharing information with Village operations and maintenance staff as applicable; continue to develop and implement operations and maintenance procedures, organize and conduct training sessions; post information in visible locations such as facility bulletin boards; annually conduct at least one comprehensive employee training session; based on completed session surveys and suggestions, evaluate the training procedures for effectiveness; offer refresher/update training session to previous attendees.

BMP Number F.2-F.4

Brief Description of BMP:

Continue to prevent and reduce pollutant discharges into storm water to the maximum extent practicable from operation and maintenance practices a working group of Village managers, supervisors and employees intend to continue to evaluate existing, and develop new, programs, and train Village employees assigned to municipal maintenance functions. The Village intends continue to implement targeted inspection and operation/maintenance programs that include: routine storm system/catch basin inspection/cleaning; stream inspections and maintenance, supplemental to, and in cooperation with the DuPage County stream maintenance QLP; street sweeping; spill prevention/leak detection at Village fuel dispensing station; salt handling/usage optimization while maintaining motorist safety; vehicle/equipment fleet operations housekeeping; spill prevention and response plans in maintenance operations areas; material handling, storage and disposal; and contract waste disposal for a variety of waste products and materials generated from operations and maintenance.

Measurable Goal(s), including frequencies:

Continue to conduct targeted annual Inspection and maintenance programs and municipal operations and waste disposal Pollution Prevention/Good Housekeeping practices affecting storm water runoff from Village storm water infrastructure and facilities, subject to annual Village Board budget approval of necessary resources. Pollution Prevention/Good Housekeeping BMP's will be annually reviewed for effectiveness and applicability. The Village intends to: maintain existing, and investigate and develop targeted procedures for inspection, maintenance and waste disposal from operations and maintenance of Village storm water facilities, buildings, grounds and infrastructure; emphasize employee training, record keeping, and BMP implementation related to potential discharges into the MS4 from operations and maintenance activities including: storm sewer system/catch basins maintenance; road/right-of-way maintenance; building and grounds maintenance; vehicle/equipment fleet operations; material and supply and waste storage areas; waste collection and recycling; salt handling/usage optimization while maintaining motorist safety; snow disposal; litter and dumping controls; construction sites and land disturbances; and proper disposal of wastes, accumulated sediments, dredge spoil, sludge and float-ables removed from storm sewer systems. Operation and maintenance methods developed may include written operating procedures, spill prevention and cleanup procedures, storm water pollution prevention plans (SWPPP), and inventory and inspection checklists, as applicable.

Milestones:

Years 1 - 5: Maintain existing, and develop new, targeted programs subject to annual Village Board budget approvals; continue to document and maintain records of pollution prevention and good housekeeping activities for annual reporting; continue self inspection to monitor pollution prevention and good housekeeping activities program effectiveness – amending, or developing new, procedures as necessary; as annual budgeted resources permit continue contract street sweeping program a minimum of 7-times per fiscal year; continue to maintain triple basins and catch basins at the Vehicle Storage and Vehicle maintenance buildings; continue inspections and leak detection testing at Village fuel dispensing station; maintain a spill kit at the fuel dispensing station; continue salt handling and housekeeping practices, usage optimization while maintaining motorist safety through routine training, inspections and calibration of dispensing equipment; continue vehicle/fleet maintenance BMPs regarding proper storage, handling and disposal of solvents, antifreeze, brake fluid, batteries, motor oils, fuel, tires; as a collectively participating community investigate, participate, and adopt as applicable DuPage County QLP's and BMP's, procedure development and training with DuPage County, the Municipal Engineers Group, the DRSCW, the Conservation Foundation and other water quality stakeholder groups; continue coordinated employee training between Village Divisions to assure consistent implementation of procedures and guidelines; encourage employees to recommend necessary improvements to procedures and guidelines; provide, simple written procedures and guidelines, as necessary; provide a summary of pollution prevention and good housekeeping activities during annual NPDES reporting.