



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: Bloomingtondale MS4 Permit #: ILR40 0295
Population (based on 2010 census): 22000

2. MS4 Mailing Address: 201 S Bloomingtondale Road City: Bloomingtondale, IL Zip: 60108
Contact Person James Monkemeyer Title: Director of Public Works Phone: 630-671-5800

3. Email Address: monkemeyerj@vil.bloomingtondale.il.us

4. Community Type: Village Other: _____

5. Name(s) of governmental entity(ies) in which MS4 is located:
City/Village: Bloomingtondale Township: Bloomingtondale County: DuPage

6. Area of land that drains to your MS4 in square miles: 7.3

7. Latitude and Longitude at approximate geographical center of MS4 for which you are requesting authorization to discharge:
Latitude: 41 56 58 Longitude: 88 4 48
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?
Springbrook/Salt Creek Yes No
East Branch DuPage River Yes No
West Branch DuPage River Yes No

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

Name: James Monkemeyer Title: Director of Public Works Phone: 630-671-5692
Email: monkemeyerj@vil.bloomington.il.us
Area of Responsibility: Department Manager

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:

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:

- 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)).

James Monkemeyer

Director of Public Works

July 1, 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

A. Public Education and Outreach

BMP Number _____

Add Another BMP

Delete Last Entry

B. Public Participation/Involvement

BMP Number _____

Add Another BMP

Delete Last Entry

C. Illicit Discharge Detection and

BMP Number

Add Another BMP

Delete Last Entry

D. Construction Site Runoff Control

BMP Number _____

Add Another BMP

Delete Last Entry

E. Post-Construction Runoff Control

BMP Number _____

Add Another BMP

Delete Last Entry

F. Pollution Prevention/Good

BMP Number _____

Add Another BMP

Delete Last Entry

Ordinance Revisions

Three areas of concern

1. FEMA map updates
 - a. Required by FEMA to maintain eligibility in NFIP
 - b. Allows residents access to flood insurance
 - c. Provides Village eligibility for funding if a disaster strikes
 - d. FIS
 - i. Updated data based on hydrologic modelling
 - ii. New flood elevations, and more area included in the study
 - iii. Profiles
 - e. Maps
 - i. Seven panels cover portions of the village
 - ii. Top of 3 watersheds, E. Branch, W Branch and Springbrook/Salt Creek
 - iii. Countywide, flood elevations in most areas have increased based on hydrologic storms of record
2. Local Amendments – Rainfall data
 - a. Affects Site Runoff and storage
 - b. ISWS Frequency Distributions of Heavy Precipitation, Technical bulletin 70 March 2019 update
 - c. Trend indicates higher precipitation storms, and increased frequency; leads to flooding or need for greater storage requirements
 - d. Estimated 20% increase in storage needed
3. Maintenance of Stormwater Facilities
 - a. Stormwater facility: All ditches, channels, conduits, bridges, culverts, levees, ponds, natural and man-made impoundments, field tiles, swales, sewers, BMPS or other structures or measures which serve as a means of draining surface and subsurface water from land.
 - b. Problem areas – mostly on developments that pre-date the 1992 stormwater ordinance. Need to close up vague areas
 - c. Residential properties
 - i. Controlling runoff onto streets and sidewalks – effort to minimize concentration of flow
 - ii. Downspouts and sump pumps – standard village detail
 - iii. Grading – maintain to approved subdivision plan
 - iv. Higher properties draining onto lower properties
 - v. 20 foot rule ideal for distance from sidewalk
 - d. Detention basins –
 - i. Algae

- ii. Erosion
 - iii. Pipes
 - iv. Wildlife
 - v. Outlet control
 - vi. Silt, sediment – dredging
 - vii. Volume
 - viii. Vegetation
 - ix. Problem examples – Meijer, Springbrook,
- e. Easements and access
 - f. Notice of Violation
 - g. Variances/appeals