



# Illinois Environmental Protection Agency

1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276 • (217) 782-3397

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

### Part I. Municipal (MS4) Contact Information

1. Name of Municipality: Village of Bolingbrook MS4 #: ILR400298  
 Population (based on 2010 census): 73,476
2. MS4 Mailing Address: 375 W. Briarcliff Road City: Bolingbrook, IL Zip: 60440
3. Primary MS4 Contact Person (Authorized Representative for MS4 Permit)  
 Name: Benjamin Brus Title: Water Reclamation Foreman  
 Phone: 630-226-8845 Email Address: bbrus@bolingbrook.com

### General Information

4. Latitude and Longitude at approximate geographical center of MS4 for which you are requesting authorization to discharge:  
 Latitude: 41 41 47 Longitude: 88 4 57  
 Degrees Minutes Seconds Degrees Minutes Seconds
5. Community Type: Village Other: \_\_\_\_\_
6. Name(s) of governmental entity(ies) in which MS4 is located:
- | City/Village           | Township            | County        |
|------------------------|---------------------|---------------|
| Village of Bolingbrook | DuPage Township     | Will County   |
|                        | Wheatland Township  | Will County   |
|                        | Plainfield Township | Will County   |
|                        | Lisle Township      | DuPage County |
7. Area of land within your MS4 in square miles: 25
8. Percent of MS4 served by combined sewer: 0 Percent of MS4 served by separate sewer: 100

### Impaired Waters

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

Name(s) of known receiving waters (in and within 3 miles of MS4 area)	Impairment listed on 303d List or TMDL?
Lily Cache Creek (IL_GBE-02)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Cause 463; Source N/A	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
DuPage River (IL_GB-16)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Cause 274,319,322,348,400,462; Source 10,58,85,122,140,177	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
East Branch DuPage River (IL_GBL-02)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Cause 96,277,319,348,371,462; Source 20,28,58,85,140,177	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
East Branch DuPage River (IL_GBL-05)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Cause 84,138,322,348,403,462; Source 20,85,122,140,177	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
West Branch DuPage River (IL_GBK-02)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Name(s) of known receiving waters (in and within 3 miles of MS4 area)	Impairment listed on 303d List or TMDL?
Cause 96,274,277,319,371,462; Source 10,28,58,85,140,142,177	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Des Plaines River (IL_G-11)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Cause 79,96,138,274,277,319,322,348,400,462; Source 10,28,58,85,140,177	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Des Plaines River (IL_G-03)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Cause 84,138,274,319,348,400,441,462,479; Source 10,20,23,58,85,140,177	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Chicago Sanitary and Ship Canal (IL_GI-02)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Cause 274,322,348,441,462; Source 10,23,58,85,140,177	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Renwick Lake East (IL_WGI)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Cause 274; Source 10,140	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

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

Causes: See above in Section 9.

Source: See above in Section 9.

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

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

## Program Responsibility

### 10. Shared Responsibility

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

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

### 11. Co-Permittee

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

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

Name: Anthony Luna Title: Wastewater Reclamation Foreman

Phone: 630-226-8826 Email: aluna@bolingbrook.com

Area of Responsibility: Various Minimum Control Measures

Name: Joseph Otero Title: \_\_\_\_\_

Phone: 630-226-8826 Email: jotero@bolingbrook.com

Area of Responsibility: Various Minimum Control Measures

Name: Tom Pawlowicz Title: Village Engineer

Phone: 630-226-8851 Email: tpawlowicz@bolingbrook.com

Area of Responsibility: Construction Site Runoff Control & Post-Construction Runoff Control

Name: Dana Ludwig, PE, CFM, CPESC Title: Senior Project Manager

Phone: 815-412-2702 Email: dludwig@reltd.com

Area of Responsibility: Project Management & Reporting

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

**A. Public Education and Outreach**

Approximate date first implemented: 3/10/03 Frequency of each BMP program: Various

Qualifying Local Programs

Develop and or utilize stormwater related materials available from LDRWC and DRSCWG or others along with our own for distribution to Village residents and businesses at Village events and by mail (brochures, articles, coloring books, etc.).

Measurable Goals (include shared responsibilities)

A.1 Distributed Paper Material

Brief Description of BMP

Develop and or utilize stormwater related materials available from LDRWC and DRSCWG or others along with our own for distribution to Village residents and businesses at Village events and by mail (brochures, articles, etc.).

Measurable Goals, including frequencies

Distribution of stormwater related materials on an annual basis.

Milestones

Year 1: Select, print and distribute stormwater related materials at Village events and by mail.

Year 2: Select, print and distribute stormwater related materials at Village events and by mail.

Year 3: Select, print and distribute stormwater related materials at Village events and by mail.

Year 4: Select, print and distribute stormwater related materials at Village events and by mail.

Year 5: Select, print and distribute stormwater related materials at Village events and by mail.

Additional Info

BMP Number: A.1

N/A

A.2 Speaking Engagement

A.3 Public Service Announcement

Brief Description of BMP

Use purchased stormwater videos as PSA and make arrangements to show them on local cable TV. Update video viewing schedule and purchase new videos as they become available.

Measurable Goals, including frequencies

Use purchased stormwater videos as PSA and make arrangements to show them on local cable TV on a monthly basis. Update video viewing schedule and purchase new videos as they become available.

Milestones

Year 1: Schedule video viewing on local cable TV channel at least once per month. Add new videos or other PSA if available.

Year 2: Schedule video viewing on local cable TV channel at least once per month. Add new videos or other PSA if available.

Year 3: Schedule video viewing on local cable TV channel at least once per month. Add new videos or other PSA if available.

Year 4: Schedule video viewing on local cable TV channel at least once per month. Add new videos or other PSA if available.

Year 5: Schedule video viewing on local cable TV channel at least once per month. Add new videos or other PSA if available.

Additional Info

BMP Number: A.3

N/A

A.4 Community Event

A.5 Classroom Education Material

Brief Description of BMP

Provide stormwater educational materials to local grade schools. Also, make available speakers to go to local grade schools to talk to students about stormwater pollution prevention.

Measurable Goals, including frequencies

Implementation of grade school education programs on an annual basis. Work with local school districts to develop such programs and revise as necessary.

Milestones

Year 1: Continue to implement programs at local grade schools. Have schools provide feedback on programs and revise programs as necessary.

Year 2: Continue to implement programs at local grade schools. Have schools provide feedback on programs and revise programs as necessary.

Year 3: Continue to implement programs at local grade schools. Have schools provide feedback on programs and revise programs as necessary.

Year 4: Continue to implement programs at local grade schools. Have schools provide feedback on programs and revise programs as necessary.

Year 5: Continue to implement programs at local grade schools. Have schools provide feedback on programs and revise programs as necessary.

Additional Info

BMP Number: A.5

N/A

A.6 Other Public Education

**B. Public Participation/Involvement**

Approximate date first implemented: 03/10/03 Frequency of each BMP program: Various

Qualifying Local Programs

N/A

Measurable Goals (include shared responsibilities)

B.2 Educational Volunteer

B.3 Stakeholder Meeting

B.4 Public Hearing

Brief Description of BMP

Hold a public meeting annually for the public to provide input and/or ask questions.

Measurable Goals, including frequencies

Include the NPDES II MS4 Program on an agenda for a Village Board meeting; give an overview of the program requirements, list the minimum control measures, and give a few examples of the efforts underway. Allow opportunity for input and/or questions. Include discussions in the Village Board meeting minutes.

Milestones

Year 1: Hold one public meeting.

Year 2: Hold one public meeting.

Year 3: Hold one public meeting.

Year 4: Hold one public meeting.

Year 5: Hold one public meeting.

Additional Info

BMP Number: B.4

N/A

B.5 Volunteer Monitoring

B.6. Program Involvement

Brief Description of BMP

Continue programs with local community youth groups such as: cub scouts, boy scouts, girl scouts, and local sports teams, to provide help with river clean ups, storm sewer inlet marking, and various other projects.

Measurable Goals, including frequencies

Implement stormwater clean up projects and inlet marking projects on an as needed basis.

Milestones

Year 1: Continue with youth group programs.

Year 2: Continue with youth group programs.

Year 3: Continue with youth group programs.

Year 4: Continue with youth group programs.

Year 5: Continue with youth group programs.

Additional Info

BMP Number: B.6

N/A

B.7 Other Public Involvement

Brief Description of BMP

Provide other opportunities for public involvement with a focus on stormwater quality and/or the collection and proper waste disposal. Options for this activity includes a presence at the Arbor Day Event and/or Village Picnic (with handouts and coloring books) and pet waste disposal signs posted and bags available.

Measurable Goals, including frequencies

Provide opportunities for public involvement with a focus on stormwater quality and/or the collection and proper waste disposal on an annual basis.

Milestones

Year 1: Provide pet waste disposal signs and bags.

Year 2: Provide pet waste disposal signs and bags.

Year 3: Provide pet waste disposal signs and bags.

Year 4: Provide pet waste disposal signs and bags.

Year 5: Provide pet waste disposal signs and bags.

Additional Info

BMP Number: B.7

N/A

**C. Illicit Discharge Detection and Elimination**

Approximate date first implemented: 03/10/03 Frequency of each BMP program: Various

Qualifying Local Programs

N/A

C.1 Sewer Map Preparation

Brief Description of BMP

Maintain/update sewer map at least annually (using GPS and GIS).

Measurable Goals, including frequencies

Review map annually; update to include new projects and make other adjustments as needed.

Milestones

Year 1: Review map; update to include new projects and make other adjustments as needed.

Year 2: Review map; update to include new projects and make other adjustments as needed.

Year 3: Review map; update to include new projects and make other adjustments as needed.

Year 4: Review map; update to include new projects and make other adjustments as needed.

Year 5: Review map; update to include new projects and make other adjustments as needed.

Measurable Goals (include shared responsibilities)

Additional Info

BMP Number: C.1

N/A

C.2 Regulatory Control Program

Brief Description of BMP

Prohibit non-stormwater discharges into the storm sewer system and, if needed, implement enforcement procedures to be performed in a timely matter.

Measurable Goals, including frequencies

Prohibit non-stormwater discharges into the storm sewer system and, if needed, implement enforcement procedures to be performed in a timely matter on an as needed basis.

Milestones

Year 1: Enforce ordinance as needed..

Year 2: Enforce ordinance as needed.

Year 3: Enforce ordinance as needed.

Year 4: Enforce ordinance as needed.

Year 5: Enforce ordinance as needed.

Additional Info

BMP Number: C.2

N/A

C.3 Detection/Elimination Prioritization Plan

Brief Description of BMP

Locate priority areas within the MS4 based on land use, previous discharges and storm water system parameters.

Measurable Goals, including frequencies

Locate priority areas within the MS4 based on land use, previous discharges and storm water system parameters.

Milestones

Year 1: Locate priority areas within the MS4 based on land use, previous discharges and storm water system parameters.

Year 2: Locate priority areas within the MS4 based on land use, previous discharges and storm water system parameters.

Year 3: Locate priority areas within the MS4 based on land use, previous discharges and storm water system parameters.

Year 4: Locate priority areas within the MS4 based on land use, previous discharges and storm water system parameters.

Year 5: Locate priority areas within the MS4 based on land use, previous discharges and storm water system parameters.

Additional Info

BMP Number: C.3

N/A

C.4 Illicit Discharge Tracing Procedures

Brief Description of BMP

Tracing procedures will be identified as needed; the Illicit Discharge Detection and Elimination Guidance Manual by CWP will be used as a guide.

Measurable Goals, including frequencies

Implement tracing procedures; familiarization with the Guidance Manual by CWP. Trace sources of illicit discharges if discovered during annual outfall inspections.

Milestones

Year 1: Familiarization with Guidance Manual by CWP. Trace sources of illicit discharge if needed.

Year 2: Familiarization with Guidance Manual by CWP. Trace sources of illicit discharge if needed.

Year 3: Familiarization with Guidance Manual by CWP. Trace sources of illicit discharge if needed.

Year 4: Familiarization with Guidance Manual by CWP. Trace sources of illicit discharge if needed.

Year 5: Familiarization with Guidance Manual by CWP. Trace sources of illicit discharge if needed.

Additional Info

BMP Number: C.4

N/A

C.5 Illicit Source Removal Procedures

Brief Description of BMP

Removal procedures will be identified as needed; the Illicit Discharge Detection and Elimination Guidance Manual by CWP will be used as a guide.

Measurable Goals, including frequencies

Anticipate future removal procedures; familiarization with the Guidance Manual by CWP. Remove sources of illicit discharges if discovered during annual outfall inspections.

Milestones

Year 1: Familiarization with Guidance Manual by CWP. Remove sources of illicit discharge if needed.

Year 2: Familiarization with Guidance Manual by CWP. Remove sources of illicit discharge if needed.

Year 3: Familiarization with Guidance Manual by CWP. Remove sources of illicit discharge if needed.

Year 4: Familiarization with Guidance Manual by CWP. Remove sources of illicit discharge if needed.

Year 5: Familiarization with Guidance Manual by CWP. Remove sources of illicit discharge if needed.



Additional Info

BMP Number: C.5

N/A

C.6 Program Evaluation and Assessment

C.7 Visual Dry Weather Screening

Brief Description of BMP

Field inspection of outfalls under dry weather conditions.

Measurable Goals, including frequencies

Field inspection of outfalls under dry weather conditions on an annual basis.

Milestones

Year 1: Inspections of outfalls and any outfalls identified as priority outfalls and enforcement of ordinance upon detection of violations.

Year 2: Inspections of outfalls and any outfalls identified as priority outfalls and enforcement of ordinance upon detection of violations.

Year 3: Inspections of outfalls and any outfalls identified as priority outfalls and enforcement of ordinance upon detection of violations.

Year 4: Inspections of outfalls and any outfalls identified as priority outfalls and enforcement of ordinance upon detection of violations.

Year 5: Inspections of outfalls and any outfalls identified as priority outfalls and enforcement of ordinance upon detection of violations.

Additional Info

BMP Number: C.7

N/A

C.8 Pollutant Field Testing

Brief Description of BMP

Develop, review and utilize field monitoring program for testing of pollutants in streams.

Measurable Goals, including frequencies

Develop field monitoring program for testing of pollutants and revise and utilize program on an annual basis.

Milestones

Year 1: Develop field monitoring program for the collection and laboratory testing of samples from selected stream locations.

Year 2: Collect samples and complete laboratory testing. Review and revise field monitoring program as necessary.

Year 3: Collect samples and complete laboratory testing. Review and revise field monitoring program as necessary.

Year 4: Collect samples and complete laboratory testing. Review and revise field monitoring program as necessary.

Year 5:

Additional Info

BMP Number: C.8

C.9 Public Notification

C.10 Other Illicit Discharge Controls

**D. Construction Site Runoff Control**

Approximate date first implemented: 03/10/03 Frequency of each BMP program: Various

Qualifying Local Programs

Measurable Goals (include shared responsibilities)

D.1 Regulatory Control Program

Brief Description of BMP

The Village currently enforces Village and County Ordinances requiring erosion and sediment controls as well as compliance with ILR 10 requirements. All plans are reviewed and approved prior to commencement of construction. Review applicable sections of ordinances for effectiveness, and revise as necessary.

Measurable Goals, including frequencies

Enforce Village and County ordinances requiring erosion and sediment controls and compliance with ILR 10 on an as needed basis. Review applicable sections of ordinances for effectiveness periodically, and revise as necessary.

Milestones

Year 1:

Year 2:

Year 3:

Year 4:

Year 5:

Additional Info

BMP Number: D.1

D.2 Erosion and Sediment Control BMPs

Brief Description of BMP

Erosion and sediment control BMPs are required to be specified on plans and then installed and maintained during construction. Review required BMPs, including incorporation of green infrastructure where appropriate and practicable.

Measurable Goals, including frequencies

Verify that plans specify BMPs and that contractors install and maintain BMPs during construction on an as needed basis. Review of required BMPs including incorporation of green infrastructure where appropriate and practicable.

Milestones

Year 1: Verify that plans specify BMPs and that contractors install and maintain BMPs during construction. Review of required BMPs and modification to requirements as necessary or as warranted by changes to technology.

Year 2: Verify that plans specify BMPs and that contractors install and maintain BMPs during construction. Review of required BMPs and modification to requirements as necessary or as warranted by changes to technology.

Year 3: Verify that plans specify BMPs and that contractors install and maintain BMPs during construction. Review of required BMPs and modification to requirements as necessary or as warranted by changes to technology.

Year 4: Verify that plans specify BMPs and that contractors install and maintain BMPs during construction. Review of required BMPs and modification to requirements as necessary or as warranted by changes to technology.

Year 5: Verify that plans specify BMPs and that contractors install and maintain BMPs during construction. Review of required BMPs and modification to requirements as necessary or as warranted by changes to technology.

Additional Info

BMP Number: \_\_\_\_\_

[Empty rectangular box for additional information]

D.3 Other Waste Control Program

D.4 Site Plan Review Procedures

Brief Description of BMP

Pre-Construction review of runoff control in development plans, including review for erosion and sediment control measures and green infrastructure stormwater management techniques were appropriate and practicable.

Measurable Goals, including frequencies

Pre-Construction review of runoff control in development plans, as required by frequency of plan submittals.

Milestones

Year 1: Review of stormwater pollution prevention measures in plan review phase for new developments. Continue to enforce NOIs and NOTs based on ILR10 requirements.

Year 2: Review of stormwater pollution prevention measures in plan review phase for new developments. Continue to enforce NOIs and NOTs based on ILR10 requirements.

Year 3: Review of stormwater pollution prevention measures in plan review phase for new developments. Continue to enforce NOIs and NOTs based on ILR10 requirements.

Year 4: Review of stormwater pollution prevention measures in plan review phase for new developments. Continue to enforce NOIs and NOTs based on ILR10 requirements.

Year 5: Review of stormwater pollution prevention measures in plan review phase for new developments. Continue to enforce NOIs and NOTs based on ILR10 requirements.

Additional Info

BMP Number: D.4

N/A

D.5 Public Information Handling Procedures

**Brief Description of BMP**

Any complaints from the public regarding construction sites are recorded in a computerized service request system and then forwarded to the appropriate division and/or department for follow up.

**Measurable Goals, including frequencies**

Any complaints from the public regarding construction sites are recorded in a computerized service request system and then forwarded to the appropriate division and/or department for follow up.

**Milestones**

Year 1: Continue to implement the current public complaint procedures.

Year 2: Continue to implement the current public complaint procedures.

Year 3: Continue to implement the current public complaint procedures.

Year 4: Continue to implement the current public complaint procedures.

Year 5: Continue to implement the current public complaint procedures.

**Additional Info**

BMP Number: D.5

N/A

**D.6 Site Inspection/Enforcement Procedures**

**Brief Description of BMP**

The developer and/or their team is responsible for the weekly and post rain event inspections. The Village (or consultant) conducts periodic inspections of construction sites and enforces ordinances. If any BMPs need to be maintained or modified, the contractor and/or developer is notified. Graduated enforcement steps, including tickets, are utilized for enforcement of ordinance as needed.

**Measurable Goals, including frequencies**

Periodic inspections of construction sites and enforcement of ordinance, at frequency dictated by activity level and precipitation amounts.

**Milestones**

Year 1: Erosion and sediment control BMPs are inspected throughout construction by the developer's team and periodically by a Village representative. If BMPs need to be maintained or modified, the contractor and/or developer is notified. Graduated enforcement steps, including tickets, are utilized as needed.

Year 2: Erosion and sediment control BMPs are inspected throughout construction by the developer's team and periodically by a Village representative. If BMPs need to be maintained or modified, the contractor and/or developer is notified. Graduated enforcement steps, including tickets, are utilized as needed.

Year 3: Erosion and sediment control BMPs are inspected throughout construction by the developer's team and periodically by a Village representative. If BMPs need to be maintained or modified, the contractor and/or developer is notified. Graduated enforcement steps, including tickets, are utilized as needed.

Year 4: Erosion and sediment control BMPs are inspected throughout construction by the developer's team and periodically by a Village representative. If BMPs need to be maintained or modified, the contractor and/or developer is notified. Graduated enforcement steps, including tickets, are utilized as needed.

Year 5: Erosion and sediment control BMPs are inspected throughout construction by the developer's team and periodically by a Village representative. If BMPs need to be maintained or modified, the contractor and/or developer is notified. Graduated enforcement steps, including tickets, are utilized as needed.

**Additional Info**

BMP Number: D.6

N/A

D.7 Other Construction Site Runoff Controls

**E. Post-Construction Runoff Control**

Approximate date first implemented: 03/10/03 Frequency of each BMP program: Various

**Qualifying Local Programs**

N/A

**Measurable Goals (include shared responsibilities)**

E.1 Community Control Strategy

E.2 Regulatory Control Program

**Brief Description of BMP**

The Village enforces applicable portions of the Will County Stormwater Management Ordinance (WCSMO) for post-construction runoff control measures.

**Measurable Goals, including frequencies**

Enforce applicable portions of WCSMO when necessary.

**Milestones**

Year 1: Enforce applicable portions of WCSMO when necessary.

Year 2: Enforce applicable portions of WCSMO when necessary.

Year 3: Enforce applicable portions of WCSMO when necessary.

Year 4: Enforce applicable portions of WCSMO when necessary.

Year 5: Enforce applicable portions of WCSMO when necessary.

**Additional Info**

BMP Number: E.2

N/A

E.3 Long Term O & M Procedures

**Brief Description of BMP**

The Village ensures that easements, outlots, HOAs and by-laws are put into place when appropriate. The Village also has general language put into place requiring maintenance of property, including stormwater facilities, as part of the Planned Development process.

**Measurable Goals, including frequencies**

The Village ensures that easements, outlots, HOAs and by-laws are put into place when appropriate. The Village also has general language put into place requiring maintenance of property, including stormwater facilities, as part of the Planned Development process.

**Milestones**

- Year 1: Continue to require easements, outlots, HOAs, by-laws and general maintenance of property, when appropriate.
- Year 2: Continue to require easements, outlots, HOAs, by-laws and general maintenance of property, when appropriate.
- Year 3: Continue to require easements, outlots, HOAs, by-laws and general maintenance of property, when appropriate.
- Year 4: Continue to require easements, outlots, HOAs, by-laws and general maintenance of property, when appropriate.
- Year 5: Continue to require easements, outlots, HOAs, by-laws and general maintenance of property, when appropriate.

Additional Info

BMP Number: E.3

N/A

E.4 Pre-Construction Review of BMP Designs

Brief Description of BMP

Pre-Construction review is performed of Stormwater Pollution Prevention Plans and BMPs, including infiltration or green infrastructure techniques. Minimal development is permitted where watercourses provide natural hydrologic and hydraulic functions. Stormwater facilities are required to be functional before issuance of building permits for structures. Performance securities and record drawings are required to ensure completion of stormwater facilities.

Measurable Goals, including frequencies

Pre-Construction review is performed of Stormwater Pollution Prevention Plans and BMPs, including infiltration or green infrastructure techniques. Minimal development is permitted where watercourses provide natural hydrologic and hydraulic functions. Stormwater facilities are required to be functional before issuance of building permits for structures. Performance securities and record drawings are required to ensure completion of stormwater facilities.

Milestones

- Year 1: Pre-Construction review of plans, including functions of existing watercourses and performance securities. Maintain procedures requiring completion of stormwater facility completion prior to other development and/or project close-out.
- Year 2: Pre-Construction review of plans, including functions of existing watercourses and performance securities. Maintain procedures requiring completion of stormwater facility completion prior to other development and/or project close-out.
- Year 3: Pre-Construction review of plans, including functions of existing watercourses and performance securities. Maintain procedures requiring completion of stormwater facility completion prior to other development and/or project close-out.
- Year 4: Pre-Construction review of plans, including functions of existing watercourses and performance securities. Maintain procedures requiring completion of stormwater facility completion prior to other development and/or project close-out.
- Year 5: Pre-Construction review of plans, including functions of existing watercourses and performance securities. Maintain procedures requiring completion of stormwater facility completion prior to other development and/or project close-out.

Additional Info

BMP Number: E.4

N/A

E.5 Site Inspections During Construction

**Brief Description of BMP**

The developer and/or their team is responsible for the weekly and post rain event inspections. The Village conducts periodic inspections of construction sites and enforces ordinances. If any BMPs need to be maintained or modified, the contractor and/or developer is notified. Graduated enforcement steps, including tickets, are utilized for enforcement of ordinance as needed.

**Measurable Goals, including frequencies**

Periodic inspections of construction sites and enforcement of ordinance, at frequency dictated by activity level and precipitation amounts.

**Milestones**

Year 1: Erosion and sediment control BMPs are inspected throughout construction by the developer's team and periodically by a Village representative. If BMPs need to be maintained or modified, the contractor and/or developer is notified. Graduated enforcement steps, including tickets, are utilized as needed.

Year 2: Erosion and sediment control BMPs are inspected throughout construction by the developer's team and periodically by a Village representative. If BMPs need to be maintained or modified, the contractor and/or developer is notified. Graduated enforcement steps, including Tickets, are utilized as needed.

Year 3: Erosion and sediment control BMPs are inspected throughout construction by the developer's team and periodically by a Village representative. If BMPs need to be maintained or modified, the contractor and/or developer is notified. Graduated enforcement steps, including Tickets, are utilized as needed.

Year 4: Erosion and sediment control BMPs are inspected throughout construction by the developer's team and periodically by a Village representative. If BMPs need to be maintained or modified, the contractor and/or developer is notified. Graduated enforcement steps, including Tickets, are utilized as needed.

Year 5: Erosion and sediment control BMPs are inspected throughout construction by the developer's team and periodically by a Village representative. If BMPs need to be maintained or modified, the contractor and/or developer is notified. Graduated enforcement steps, including Tickets, are utilized as needed.

**Additional Info**

BMP Number: E.5

N/A

**E.6 Post-Construction Inspections**

**Brief Description of BMP**

Inspect structural BMPs/drainage facilities after construction has been completed. Follow up with associations and owners where maintenance or repairs are needed.

**Measurable Goals, including frequencies**

Inspect structural BMPs/drainage facilities after construction has been completed. Follow up with associations and owners where maintenance or repairs are needed.

**Milestones**

Year 1: Inspect structural BMPs/drainage facilities after construction has been completed. Follow up with associations and owners where maintenance or repairs are needed.

Year 2: Inspect structural BMPs/drainage facilities after construction has been completed. Follow up with associations and owners where maintenance or repairs are needed.

Year 3: Inspect structural BMPs/drainage facilities after construction has been completed. Follow up with associations and owners where maintenance or repairs are needed.

Year 4: Inspect structural BMPs/drainage facilities after construction has been completed. Follow up with associations and owners where maintenance or repairs are needed.

Year 5: Inspect structural BMPs/drainage facilities after construction has been completed. Follow up with associations

and owners where maintenance or repairs are needed.

Additional Info

BMP Number: E.6

N/A

E.7 Other Post-Construction Runoff Controls

**F. Pollution Prevention/Good Housekeeping**

Approximate date first implemented: 3/10/03 Frequency of each BMP program: Various

Qualifying Local Programs

N/A

Measurable Goals (include shared responsibilities)

F.1 Employee Training Program

Brief Description of BMP

Employee training program on prevention of pollutants reaching our waterways. Program to include good operational and maintenance procedures while performing public works duties.

Measurable Goals, including frequencies

Educate employees on good housekeeping techniques and procedures on an annual basis.

Milestones

Year 1: Conduct good housekeeping employee training program and revise as necessary.

Year 2: Conduct good housekeeping employee training program and revise as necessary.

Year 3: Conduct good housekeeping employee training program and revise as necessary.

Year 4: Conduct good housekeeping employee training program and revise as necessary.

Year 5: Conduct good housekeeping employee training program and revise as necessary.

Additional Info

BMP Number: F.1

N/A

F.2 Inspection and Maintenance Program

Brief Description of BMP

Inspection and maintenance of stormwater collection and street sweeping operations.

Measurable Goals, including frequencies

Provide a regular schedule of street sweeping and document operations and storm sewer collection system maintenance.

Milestones

Year 1: Annually schedule storm sewer system cleaning along with street sweeping operations.



Year 2: Annually schedule storm sewer system cleaning along with street sweeping operations.

Year 3: Annually schedule storm sewer system cleaning along with street sweeping operations.

Year 4: Annually schedule storm sewer system cleaning along with street sweeping operations.

Year 5: Annually schedule storm sewer system cleaning along with street sweeping operations.

Additional Info

BMP Number: F.2

N/A

F.3 Municipal Operations Storm Water Control

F.4 Municipal Operations Waste Disposal

Brief Description of BMP

Continue methods for proper waste disposal on Village property. Village Staff has a trash pick up day twice a year. Village provides brush pick up after large storms. Various waste services are available to property owners.

Measurable Goals, including frequencies

Continue methods for proper waste disposal on Village property. Village Staff has a trash pick up day twice a year. Village provides brush pick up after large storms. Various waste services are available to property owners.

Milestones

Year 1: Continue methods for proper waste disposal on Village property. Village Staff has a trash pick up day twice a year. Village provides brush pick up after large storms. Various waste services are available to property owners.

Year 2: Continue methods for proper waste disposal on Village property. Village Staff has a trash pick up day twice a year. Village provides brush pick up after large storms. Various waste services are available to property owners.

Year 3: Continue methods for proper waste disposal on Village property. Village Staff has a trash pick up day twice a year. Village provides brush pick up after large storms. Various waste services are available to property owners.

Year 4: Continue methods for proper waste disposal on Village property. Village Staff has a trash pick up day twice a year. Village provides brush pick up after large storms. Various waste services are available to property owners.

Year 5: Continue methods for proper waste disposal on Village property. Village Staff has a trash pick up day twice a year. Village provides brush pick up after large storms. Various waste services are available to property owners.

Additional Info

BMP Number: F.4

N/A

F.5 Flood Management/Assess Guidelines

Brief Description of BMP

The Village enforces Village and County Ordinances regarding floodplain and floodways. All plans are reviewed and approved prior to commencement of construction.

**Measurable Goals, including frequencies**

The Village enforces Village and County Ordinances regarding floodplain and floodways. All plans are reviewed and approved prior to commencement of construction.

**Milestones**

- Year 1: Pre-Construction review of development plans for compliance with current FEMA and IDNR regulations.
- Year 2: Pre-Construction review of development plans for compliance with current FEMA and IDNR regulations.
- Year 3: Pre-Construction review of development plans for compliance with current FEMA and IDNR regulations.
- Year 4: Pre-Construction review of development plans for compliance with current FEMA and IDNR regulations.
- Year 5: Pre-Construction review of development plans for compliance with current FEMA and IDNR regulations.

**Additional Info**

BMP Number: F.5

N/A

F.6 Other Municipal Operations Controls

**BMPs Currently Implemented and Proposed**

BMP Number	Location
All	Various

**Approximate Pollutant Reduction Resulting from each BMP**

BMP Number	Pollutant	Reduction
All	Various	Unknown

**Instream Monitoring Program**

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

Is an instream monitoring program currently being proposed?  Yes  No

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

Parameter	Frequency
Total Suspended Solids (mg/L)	Quarterly
Total Nitrogen (mg/L)	Quarterly
Phosphorus (mg/L)	Quarterly
Oil & Grease (mg/L)	Quarterly
Chloride (mg/L)	Quarterly
Fecal Coliform (CFU/100 ml)	Quarterly
pH (S.U.)	Quarterly
Dissolved Oxygen (mg/L)	Quarterly
Temp. (C)	Quarterly

**Sediment Monitoring**

Is sediment monitoring currently taking place?  Yes  No

If Yes, please describe the sediment sampling program.

Ponds?

**Sample Monitoring of Outfalls**

Is sample monitoring of outfalls currently taking place?       Yes     No

**Other Monitoring**

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

Village does not perform any separate monitoring. The Village has partnered with watershed groups that do perform long-term monitoring, and collect fish, bug, habitat and chemistry data to assess stream health.

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)).

Benjamin J. Brus  
Authorized Representative Name

Water Reclamation Foreman  
Title

  
Authorized Representative Signature

2/24/2021  
Date

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

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

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