



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 Elk Grove Village MS4 #: ILR400334
 Population (based on 2010 census): 33,127
2. MS4 Mailing Address: 450 E. Devon Avenue City: Elk Grove Village, IL Zip: 60007
3. Primary MS4 Contact Person (Authorized Representative for MS4 Permit)
 Name: Mr. Brian Southey Title: Superintendent of Administration
 Phone: 847-734-8067 Email Address: bsouthey@elkgrove.org

General Information

4. Latitude and Longitude at approximate geographical center of MS4 for which you are requesting authorization to discharge:
 Latitude: 42 00 06 Longitude: 87 59 05
 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 Elk Grove Village	Elk Grove Township	Cook County
	Schaumburg Township	Cook County
	Addison Township	DuPage County

7. Area of land within your MS4 in square miles: 11.58
8. Percent of MS4 served by combined sewer: 0 Percent of MS4 served by separate sewer: 100

Impaired Waters

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

9. Name(s) of known receiving waters (in and within 3 miles of MS4 area)	Impairment listed on 303d List or TMDL?
Meacham Creek (IL_GLBA)	<input type="radio"/> Yes <input checked="" type="radio"/> No
Cause N/A; Source N/A	<input type="radio"/> Yes <input checked="" type="radio"/> No
Salt Creek (IL_GL-10)	<input checked="" type="radio"/> Yes <input type="radio"/> No
Cause 84,96,138,246,277,301,319,322,348,400,441	<input checked="" type="radio"/> Yes <input type="radio"/> No
Source 10,20,28,58,85,125,132,140,142,177	<input checked="" type="radio"/> Yes <input type="radio"/> No
Higgins Creek (IL_GOA-01)	<input checked="" type="radio"/> Yes <input type="radio"/> No
Cause 138,400, 462; Source 85,177	<input checked="" type="radio"/> Yes <input type="radio"/> No
Higgins Creek (IL_GOA-02)	<input checked="" type="radio"/> Yes <input type="radio"/> No
Cause 138,400,463; Source 85,177	<input checked="" type="radio"/> Yes <input type="radio"/> No
Salt Creek (IL_GL)	<input checked="" type="radio"/> Yes <input type="radio"/> No

Name(s) of known receiving waters (in and within 3 miles of MS4 area)	Impairment listed on 303d List or TMDL?
Cause 138,274,319,322,348,400,462,479; Source 10,58,140,142,177	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Salt Creek (IL_GL-03)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Cause 84,177,244,274,322,348,371,403,462,500	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Source 10,20,23,28,84,85,115,122,140,142,177	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Spring Brook (IL_GLB-01)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Cause 84,177,213,246,319,322,371,403,462,479; Source 20,28,58,85,132,177	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Spring Brook (IL_GLB-07)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Cause 463; Source 140	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Willow Creek (IL_GO-01)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Cause 84,462,501; Source 20,72,84,85	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
West Branch DuPage River (IL_GBK-14)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Cause 84,138,322,400,500; Source 20,84,177	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Busse Woods (IL_RGZX)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Cause 274,348,403,462,478; Source 10,65,71,98,134,140,177,181	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Opeka (IL_RGF)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Cause 463; Source 140	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

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

Causes: See Section 9 above

Source: See Section 9 above

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

If yes, what measures to comply with the TMDL waste load allocation (WLA) are being implemented or are planned?

The DuPage River Salt Creek Workgroup (DRSCW) was formed in 2005 in response to concerns about TMDLs permit requirements for Salt Creek and the East and West Branches of DuPage River. DRSCW is dedicated to identifying, designing and implementing data driven decisions that optimize the investment of public dollars in surface water quality management and seeks to implement targeted watershed activities that resolve priority watershed problems.

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: Mr. Bryan Grippo Title: Superintendent of Utilities

Phone: 847-734-8800 Email: bgrippo@elkgrove.org

Area of Responsibility: Project Management and Reporting; Various Minimum Control Measures

Name: Ms. Mary Jo Pye, PE Title: Director of Community Development

Phone: 847-357-4220 Email: mpye@elkgrove.org

Area of Responsibility: Private Development

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

N/A

Measurable Goals (include shared responsibilities)

- A.1 Distributed Paper Material

Brief Description of BMP

Distribution of stormwater-related information to the community, both residential and business, by newsletters, brochures, pamphlets and flyers.

Measurable Goals, including frequencies

Publication and distribution of at least 1 stormwater-related article in the residential newsletter and business newsletter on an annual basis.

Milestones

Year 1: Publication and distribution of 1 stormwater-related article annually.

Year 2: Publication and distribution of 1 stormwater-related article annually.

Year 3: Publication and distribution of 1 stormwater-related article annually.

Year 4: Publication and distribution of 1 stormwater-related article annually.

Year 5: Publication and distribution of 1 stormwater-related article annually.

Additional Info

BMP Number: A.1

N/A

- A.2 Speaking Engagement

- A.3 Public Service Announcement

Brief Description of BMP

Post Public Service Announcements (PSAs) or other information on local cable television station and on the Village's website about the impacts of stormwater discharges on waterbodies, stormwater quality within the Village limits, requirements of IEPA, city compliance, and/or steps residents/business owners can take to reduce pollutants in stormwater runoff.

Measurable Goals, including frequencies

Post stormwater awareness PSAs, articles and/or statements on local cable television station on an as needed basis.

Milestones

Year 1: Post stormwater awareness PSAs, articles and/or statements on local cable television station.

Year 2: Post stormwater awareness PSAs, articles and/or statements on local cable television station.

Year 3: Post stormwater awareness PSAs, articles and/or statements on local cable television station.

Year 4: Post stormwater awareness PSAs, articles and/or statements on local cable television station.

Year 5: Post stormwater awareness PSAs, articles and/or statements on local cable television station.

Additional Info

BMP Number: A.3

N/A

A.4 Community Event

A.5 Classroom Education Material

A.6 Other Public Education

Brief Description of BMP

Inclusion of stormwater related materials and other public services information on the Village's website.

Measurable Goals, including frequencies

Inclusion of stormwater-related materials and other public services information on Village's website on an annual basis and as needed. Review and update as needed.

Milestones

Year 1: Inclusion of stormwater-related materials and other public services information on Village's website. Review and updated as needed.

Year 2: Inclusion of stormwater-related materials and other public services information on Village's website. Review and updated as needed.

Year 3: Inclusion of stormwater-related materials and other public services information on Village's website. Review and updated as needed.

Year 4: Inclusion of stormwater-related materials and other public services information on Village's website. Review and updated as needed.

Year 5: Inclusion of stormwater-related materials and other public services information on Village's website. Review and updated as needed.

Additional Info

BMP Number: A.6

N/A

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

Conduct public meeting as part of Village Board meeting annually for the public to provide input and/or ask questions.

Measurable Goals, including frequencies

Conduct public meeting as part of Village meeting on an annual basis. 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: Public meeting at Village Board meeting.

Year 2: Public meeting at Village Board meeting.

Year 3: Public meeting at Village Board meeting.

Year 4: Public meeting at Village Board meeting.

Year 5: Public meeting at Village Board meeting.

Additional Info

BMP Number: B.4

N/A

B.5 Volunteer Monitoring

B.6. Program Involvement

B.7 Other Public Involvement

Brief Description of BMP

Provide other opportunities for public involvement with a focus on annual cleanup days hosted by volunteer groups and tree planting program and Fall cleanup.

Measurable Goals, including frequencies

Provide other opportunities for public involvement with a focus on annual cleanup days hosted by volunteer groups and annual tree planting program and Fall cleanup on an annual basis and as needed basis.

Milestones

Year 1: Meet with and assist volunteer groups with annual cleanup days as needed. Implement tree planting program and Fall cleanup annually.

Year 2: Meet with and assist volunteer groups with annual cleanup days as needed. Implement tree planting program and Fall cleanup annually.

Year 3: Meet with and assist volunteer groups with annual cleanup days as needed. Implement tree planting program and Fall cleanup annually.

Year 4: Meet with and assist volunteer groups with annual cleanup days as needed. Implement tree planting program and Fall cleanup annually.

Year 5: Meet with and assist volunteer groups with annual cleanup days as needed. Implement tree planting program and Fall cleanup annually.

Additional Info

BMP Number: B.7

N/A

C. Illicit Discharge Detection and Elimination

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

Qualifying Local Programs

N/A

Measurable Goals (include shared responsibilities)

C.1 Sewer Map Preparation

Brief Description of BMP

Maintain/update GIS-based sewer map as needed.

Measurable Goals, including frequencies

Review map annually; update if any projects have been completed or other adjustments are needed.

Milestones

Year 1: Review map; update if any projects have been completed or other adjustments are needed.

Year 2: Review map; update if any projects have been completed or other adjustments are needed.

Year 3: Review map; update if any projects have been completed or other adjustments are needed.

Year 4: Review map; update if any projects have been completed or other adjustments are needed.

Year 5: Review map; update if any projects have been completed or other adjustments are needed.

Additional Info

BMP Number: C.1

N/A

C.2 Regulatory Control Program

Brief Description of BMP

Review of sewer use ordinance for effectiveness annually and enforcement of ordinance as necessary.

Measurable Goals, including frequencies

Review of sewer use ordinance for effectiveness on an annual basis and enforcement of ordinance as necessary.

Milestones

Year 1: Review and revision of ordinance and enforcement of ordinance as necessary.

Year 2: Review and revision of ordinance and enforcement of ordinance as necessary.

Year 3: Review and revision of ordinance and enforcement of ordinance as necessary.

Year 4: Review and revision of ordinance and enforcement of ordinance as necessary.

Year 5: Review and revision of ordinance and enforcement of ordinance as necessary.

Additional Info

BMP Number: C.2

N/A

C.3 Detection/Elimination Prioritization Plan

Brief Description of BMP

Review and revise written procedure for locating priority areas and elimination of illicit discharges and implement prioritization plan.

Measurable Goals, including frequencies

Review written procedure for locating priority areas and elimination of illicit discharges on an annual basis, and revise as necessary, and implement prioritization plan.

Milestones

Year 1: Review written procedure for locating priority areas and elimination of illicit discharges, and revise as necessary, and implement prioritization plan.

Year 2: Review written procedure for locating priority areas and elimination of illicit discharges, and revise as necessary, and implement prioritization plan.

Year 3: Review written procedure for locating priority areas and elimination of illicit discharges, and revise as necessary, and implement prioritization plan.

Year 4: Review written procedure for locating priority areas and elimination of illicit discharges, and revise as necessary, and implement prioritization plan.

Year 5: Review written procedure for locating priority areas and elimination of illicit discharges, and revise as necessary, and implement prioritization plan.

Additional Info

BMP Number: C.3

N/A

C.4 Illicit Discharge Tracing Procedures

Brief Description of BMP

Review and revise written procedure for the tracing of the source of pollutants that may be detected at outfalls and implement procedures when warranted.

Measurable Goals, including frequencies

Review written procedure for the tracing of the source of pollutants that may be detected at outfalls on an annual basis, and revise as necessary, and implement procedures when warranted.

Milestones

Year 1: Review written procedure for the tracing of the source of pollutants that may be detected at outfalls, and revise as necessary, and implement procedures when warranted.

Year 2: Review written procedure for the tracing of the source of pollutants that may be detected at outfalls, and revise as necessary, and implement procedures when warranted.

- Year 3: Review written procedure for the tracing of the source of pollutants that may be detected at outfalls, and revise as necessary, and implement procedures when warranted.
- Year 4: Review written procedure for the tracing of the source of pollutants that may be detected at outfalls, and revise as necessary, and implement procedures when warranted.
- Year 5: Review written procedure for the tracing of the source of pollutants that may be detected at outfalls, and revise as necessary, and implement procedures when warranted.

Additional Info

BMP Number: C.4

N/A

C.5 Illicit Source Removal Procedures

Brief Description of BMP

Review and revise written procedure for the removal of sources of detected illicit discharges and implement procedures when warranted.

Measurable Goals, including frequencies

Review written procedure for the removal of sources of detected illicit discharges on an annual basis, and revise as necessary, and implement procedures when warranted.

Milestones

- Year 1: Review written procedure for the removal of sources of detected illicit discharges on an annual basis, and revise as necessary, and implement procedures when warranted.
- Year 2: Review written procedure for the removal of sources of detected illicit discharges on an annual basis, and revise as necessary, and implement procedures when warranted.
- Year 3: Review written procedure for the removal of sources of detected illicit discharges on an annual basis, and revise as necessary, and implement procedures when warranted.
- Year 4: Review written procedure for the removal of sources of detected illicit discharges on an annual basis, and revise as necessary, and implement procedures when warranted.
- Year 5: Review written procedure for the removal of sources of detected illicit discharges on an annual basis, and revise as necessary, and implement procedures when warranted.

Additional Info

BMP Number: C.5

N/A

C.6 Program Evaluation and Assessment

C.7 Visual Dry Weather Screening

Brief Description of BMP

Perform dry weather screenings of storm sewer outfalls to identify any illicit discharges.

Measurable Goals, including frequencies

Perform dry weather screenings of storm sewer outfalls to identify any illicit discharges on an annual basis.

Milestones

- Year 1: Perform dry weather screenings of storm sewer outfalls to identify any illicit discharges and enforcement of ordinance upon detection of violations.
- Year 2: Perform dry weather screenings of storm sewer outfalls to identify any illicit discharges and enforcement of ordinance upon detection of violations.
- Year 3: Perform dry weather screenings of storm sewer outfalls to identify any illicit discharges and enforcement of ordinance upon detection of violations.
- Year 4: Perform dry weather screenings of storm sewer outfalls to identify any illicit discharges and enforcement of ordinance upon detection of violations.
- Year 5: Perform dry weather screenings of storm sewer outfalls to identify any illicit discharges 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

Utilize field monitoring program for testing of pollutants at 2 locations of Salt Creek.

Measurable Goals, including frequencies

Utilize field monitoring program for testing of pollutants on a bi-annual basis.

Milestones

- Year 1: Collect samples at 2 locations of Salt Creek (at locations entering and exiting Village limits) and complete laboratory testing bi-annually.
- Year 2: Collect samples at 2 locations of Salt Creek (at locations entering and exiting Village limits) and complete laboratory testing bi-annually.
- Year 3: Collect samples at 2 locations of Salt Creek (at locations entering and exiting Village limits) and complete laboratory testing bi-annually.
- Year 4: Collect samples at 2 locations of Salt Creek (at locations entering and exiting Village limits) and complete laboratory testing bi-annually.
- Year 5: Collect samples at 2 locations of Salt Creek (at locations entering and exiting Village limits) and complete laboratory testing bi-annually.

Additional Info

BMP Number: C.8

N/A

C.9 Public Notification

C.10 Other Illicit Discharge Controls

Brief Description of BMP

Purchase and replace frames and gates cast with "Drains to Waterways" text.

Measurable Goals, including frequencies

Purchase and replace frames and gates cast with "Drains to Waterways" text during storm sewer repairs on an as needed basis.

Milestones

Year 1: Replace frames and gates cast with "Drains to Waterways" as needed.

Year 2: Replace frames and gates cast with "Drains to Waterways" as needed.

Year 3: Replace frames and gates cast with "Drains to Waterways" as needed.

Year 4: Replace frames and gates cast with "Drains to Waterways" as needed.

Year 5: Replace frames and gates cast with "Drains to Waterways" as needed.

Additional Info

BMP Number: C.10

N/A

D. Construction Site Runoff Control

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

Qualifying Local Programs

N/A

D.1 Regulatory Control Program

Brief Description of BMP

The Village currently enforces Village and MWRD 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 MWRD ordinances requiring erosion and sediment controls and compliance with ILR 10 on an as needed basis. Review applicable Sections of Ordinances for effectiveness on an annual basis, and revise as necessary.

Milestones

Year 1: Enforce Village and MWRD ordinances requiring erosion and sediment controls and compliance with ILR 10. Review applicable Sections of Ordinances for effectiveness, and revise as necessary.

Year 2: Enforce Village and MWRD ordinances requiring erosion and sediment controls and compliance with ILR 10. Review applicable Sections of Ordinances for effectiveness, and revise as necessary.

Year 3: Enforce Village and MWRD ordinances requiring erosion and sediment controls and compliance with ILR 10. Review applicable Sections of Ordinances for effectiveness, and revise as necessary.

Year 4: Enforce Village and MWRD ordinances requiring erosion and sediment controls and compliance with ILR 10. Review applicable Sections of Ordinances for effectiveness, and revise as necessary.

Year 5: Enforce Village and MWRD ordinances requiring erosion and sediment controls and compliance with ILR 10. Review applicable Sections of Ordinances for effectiveness, and revise as necessary.

Additional Info

Measurable Goals (include shared responsibilities)

BMP Number: D.1

N/A

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.

Measurable Goals, including frequencies

Verify that plans specify BMPs and that contractors install and maintain BMPs during construction on an as needed basis.

Milestones

Year 1: Verify that plans specify BMPs and that contractors install and maintain BMPs during construction.

Year 2: Verify that plans specify BMPs and that contractors install and maintain BMPs during construction.

Year 3: Verify that plans specify BMPs and that contractors install and maintain BMPs during construction.

Year 4: Verify that plans specify BMPs and that contractors install and maintain BMPs during construction.

Year 5: Verify that plans specify BMPs and that contractors install and maintain BMPs during construction.

Additional Info

BMP Number: _____

D.3 Other Waste Control Program

D.4 Site Plan Review Procedures

Brief Description of BMP

Plans are submitted to the Village and reviewed by Village staff prior to commencement of construction, including review for erosion and sediment control measures .

Measurable Goals, including frequencies

Pre-Construction review of runoff control in development plans, as required by frequency of plan submittals. Stormwater pollution prevention measures are reviewed in plan review phase for new developments.

Milestones

Year 1: Review plans prior to commencement of construction.

Year 2: Review plans prior to commencement of construction.

Year 3: Review plans prior to commencement of construction.

Year 4: Review plans prior to commencement of construction.

Year 5: Review plans prior to commencement of construction.

Additional Info

BMP Number: D.4

N/A

D.5 Public Information Handling Procedures

D.6 Site Inspection/Enforcement Procedures

Brief Description of BMP

Periodic inspections of construction sites and enforcement of ordinance; reports are provided to developers. Erosion and sediment control BMPs are inspected throughout construction, and, if any BMPs need to be maintained or modified, the contractor and/or developer is notified. Graduated enforcement steps, including Stop Work Orders, are utilized for enforcement of ordinance as needed. Site inspections also include review of waste control.

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: Periodic inspections of construction sites and enforcement of ordinance.

Year 2: Periodic inspections of construction sites and enforcement of ordinance.

Year 3: Periodic inspections of construction sites and enforcement of ordinance.

Year 4: Periodic inspections of construction sites and enforcement of ordinance.

Year 5: Periodic inspections of construction sites and enforcement of ordinance.

Additional Info

BMP Number: D.6

N/A

D.7 Other Construction Site Runoff Controls

E. Post-Construction Runoff Control

Approximate date first implemented: 3/10/03 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 both local and MWRD ordinances to implement post-construction runoff control.

Measurable Goals, including frequencies

Enforce ordinances as necessary. Review applicable ordinances for effectiveness on an annual basis and revise as necessary.

Milestones

- Year 1: Enforce ordinances as necessary. Review applicable ordinances for effectiveness on an annual basis and revise as necessary.
- Year 2: Enforce ordinances as necessary. Review applicable ordinances for effectiveness on an annual basis and revise as necessary.
- Year 3: Enforce ordinances as necessary. Review applicable ordinances for effectiveness on an annual basis and revise as necessary.
- Year 4: Enforce ordinances as necessary. Review applicable ordinances for effectiveness on an annual basis and revise as necessary.
- Year 5: Enforce ordinances as necessary. Review applicable ordinances for effectiveness on an annual basis and revise as necessary.

Additional Info

BMP Number: E.2

N/A

E.3 Long Term O & M Procedures

Brief Description of BMP

The Village enforces both local and MWRD ordinances to implement post-construction runoff control.

Measurable Goals, including frequencies

Enforce applicable provisions of ordinances, as necessary as dictated by individual situation to ensure compliance long-term. Attention to minimize volume and pollutants and protect water quality as appropriate and practicable.

Milestones

- Year 1: Enforce ordinances as necessary.
- Year 2: Enforce ordinances as necessary.
- Year 3: Enforce ordinances as necessary.
- Year 4: Enforce ordinances as necessary.
- Year 5: Enforce ordinances as necessary.

Additional Info

BMP Number: E.3

N/A

E.4 Pre-Construction Review of BMP Designs

Brief Description of BMP

The Village enforces ordinances to implement post-construction runoff control.

Measurable Goals, including frequencies

Pre-Construction review of BMP designs as plans are submitted for review.

Milestones

- Year 1: Pre-Construction review of BMP designs as plans are submitted for review.
- Year 2: Pre-Construction review of BMP designs as plans are submitted for review.
- Year 3: Pre-Construction review of BMP designs as plans are submitted for review.
- Year 4: Pre-Construction review of BMP designs as plans are submitted for review.
- Year 5: Pre-Construction review of BMP designs as plans are submitted for review.

Additional Info

BMP Number: E.4

N/A

E.5 Site Inspections During Construction

Brief Description of BMP

Periodic inspections of construction sites and enforcement of ordinance. Erosion and sediment control BMPs are inspected throughout construction, and, if any BMPs need to be maintained or modified, the contractor and/or developer is notified. Graduated enforcement steps, including Stop Work Orders, are utilized for enforcement of ordinance as needed. Site inspections also include review of waste control.

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: Periodic inspections of construction sites and enforcement of ordinance. Project accepted only after correction of deficiencies.
- Year 2: Periodic inspections of construction sites and enforcement of ordinance. Project accepted only after correction of deficiencies.
- Year 3: Periodic inspections of construction sites and enforcement of ordinance. Project accepted only after correction of deficiencies.
- Year 4: Periodic inspections of construction sites and enforcement of ordinance. Project accepted only after correction of deficiencies.
- Year 5: Periodic inspections of construction sites and enforcement of ordinance. Project accepted only after correction of deficiencies.

Additional Info

BMP Number: E.5

N/A

- E.6 Post-Construction Inspections
- 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 materials to facilitate implementation of operational BMPs and stormwater pollution prevention.

Measurable Goals, including frequencies

Provide appropriate employees with training materials on an annual basis to facilitate stormwater pollution prevention and compliance with operational BMPs.

Milestones

Year 1: Provide appropriate employees with training materials, seminars and instruction.

Year 2: Provide appropriate employees with training materials, seminars and instruction.

Year 3: Provide appropriate employees with training materials, seminars and instruction.

Year 4: Provide appropriate employees with training materials, seminars and instruction.

Year 5: Provide appropriate employees with training materials, seminars and instruction.

Additional Info

BMP Number: F.1

N/A

- F.2 Inspection and Maintenance Program

Brief Description of BMP

Inspection and maintenance of Village structural BMPs. Effective pollution prevention measures, as well as inspection measures, are implemented for municipal properties and BMPs (vehicle washing, spill procedures, minimize leaks, inspection of BMPs, minimize exposure of construction waste, landscape materials, fertilizers, pesticides, chemicals, deicing materials, detergents, etc.). Ongoing program for inspection, repair and cleaning of various structural BMPs continue Village-wide.

Measurable Goals, including frequencies

Maintenance of Village structural BMPs as needed and as warranted by inspections/surveillance.

Milestones

Year 1: Maintenance of Village structural BMPs as needed and as warranted by inspections/surveillance.

Year 2: Maintenance of Village structural BMPs as needed and as warranted by inspections/surveillance.

Year 3: Maintenance of Village structural BMPs as needed and as warranted by inspections/surveillance.

Year 4: Maintenance of Village structural BMPs as needed and as warranted by inspections/surveillance.

Year 5: Maintenance of Village structural BMPs as needed and as warranted by inspections/surveillance.

Additional Info

BMP Number: F.2

N/A

F.3 Municipal Operations Storm Water Control

Brief Description of BMP

Review municipal operations program for stormwater control/storm sewer system, revise BMPs or implement BMPs as necessary, and audit program for compliance.

Measurable Goals, including frequencies

Review municipal operations program for stormwater control/storm sewer system on an annual basis. Revise BMPs or implement BMPs as necessary, and audit program for compliance.

Milestones

Year 1: Review municipal operations program for stormwater control/storm sewer system, revise BMPs or implement BMPs as necessary, and audit program for compliance.

Year 2: Review municipal operations program for stormwater control/storm sewer system, revise BMPs or implement BMPs as necessary, and audit program for compliance.

Year 3: Review municipal operations program for stormwater control/storm sewer system, revise BMPs or implement BMPs as necessary, and audit program for compliance.

Year 4: Review municipal operations program for stormwater control/storm sewer system, revise BMPs or implement BMPs as necessary, and audit program for compliance.

Year 5: Review municipal operations program for stormwater control/storm sewer system, revise BMPs or implement BMPs as necessary, and audit program for compliance.

Additional Info

BMP Number: F.3

N/A

F.4 Municipal Operations Waste Disposal

Brief Description of BMP

Review municipal operations program for waste control, revise BMPs or implement BMPs as necessary, and audit program for compliance.

Measurable Goals, including frequencies

Review municipal operations program for waste control on an annual basis. Revise BMPs or implement BMPs as necessary, and audit program for compliance.

Milestones

Year 1: Review municipal operations program for waste control, revise BMPs or implement BMPs as necessary, and audit program for compliance.

Year 2: Review municipal operations program for waste control, revise BMPs or implement BMPs as necessary, and audit program for compliance.

Year 3: Review municipal operations program for waste control, revise BMPs or implement BMPs as necessary, and audit program for compliance.

Year 4: Review municipal operations program for waste control, revise BMPs or implement BMPs as necessary, and audit program for compliance.

Year 5: Review municipal operations program for waste control, revise BMPs or implement BMPs as necessary, and audit program for compliance.

Additional Info

BMP Number: F.4

N/A

F.5 Flood Management/Assess Guidelines

Brief Description of BMP

The Village enforces Village and MWRD ordinances regarding floodplain and floodways. All plans are reviewed and approved prior to commencement of construction. Review development plans for compliance with ordinances and policies. Developers obtain LOMRs where required.

Measurable Goals, including frequencies

Enforce Village and MWRD ordinances regarding floodplain and floodways on an as needed basis. Review development plans for compliance with ordinances and policies, as required by frequency of plan submittals. Review ordinances and policies on an annual basis to ensure compliance with FEMA regulations.

Milestones

Year 1: Pre-Construction review of development plans for compliance with current FEMA regulations.

Year 2: Pre-Construction review of development plans for compliance with current FEMA regulations.

Year 3: Pre-Construction review of development plans for compliance with current FEMA regulations.

Year 4: Pre-Construction review of development plans for compliance with current FEMA regulations.

Year 5: Pre-Construction review of development plans for compliance with current FEMA regulations.

Additional Info

BMP Number: F.5

N/A

F.6 Other Municipal Operations Controls

Brief Description of BMP

Deicing materials properly stored in permanent structure. All fertilizers, pesticides and other chemicals are stored indoors. Municipal vehicles washed at wash stations.

Measurable Goals, including frequencies

Deicing materials properly stored in permanent structure on an ongoing basis. All fertilizers, pesticides and other chemicals are stored indoors on an ongoing basis. Municipal vehicles washed at wash stations on an on going basis.

Milestones

Year 1: Deicing materials properly stored in permanent structure. All fertilizers, pesticides and other chemicals are stored indoors. Municipal vehicles washed at wash stations.

Year 2: Deicing materials properly stored in permanent structure. All fertilizers, pesticides and other chemicals are stored indoors. Municipal vehicles washed at wash stations.

Year 3: Deicing materials properly stored in permanent structure. All fertilizers, pesticides and other chemicals are stored indoors. Municipal vehicles washed at wash stations.

Year 4: Deicing materials properly stored in permanent structure. All fertilizers, pesticides and other chemicals are stored indoors. Municipal vehicles washed at wash stations.

Year 5: Deicing materials properly stored in permanent structure. All fertilizers, pesticides and other chemicals are stored indoors. Municipal vehicles washed at wash stations.

Additional Info

BMP Number: F.6

N/A

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	Bi-annually
Total Nitrogen	Bi-annually
Phosphorus	Bi-annually
Oil and Grease	Bi-annually
Chloride	Bi-annually

Sediment Monitoring

Is sediment monitoring currently taking place? Yes No

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.

The Village does not perform any additional monitoring aside from instream monitoring of pollutants. The Village has partnered with watershed groups that do perform long-term monitoring, collecting fish, bug, habitat and chemistry data to assess stream health; sediment sampling has also begun through the watershed groups.

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)).

Brian Southey

Authorized Representative Name

Superintendent of Administration

Title



Authorized Representative Signature

8-13-21

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.