



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. MS 4 Operator Name: Village of Elk Grove Village (0334)

2. MS4 Mailing Address: 600 Landmeier Road

City: Elk Grove Village State: IL

3. Operator Type: Village Other: _____

4. Operator Status: Local Other: _____

5. Name(s) of governmental entity(ies) in which MS4 is located:

Cook

6. Area of land that drains to your MS4 in square miles: 10.9

7. Latitude and Longitude at approximate geographical center of MS4 for which you are requesting authorization to discharge:

Latitude:			Longitude:		
<u>N42</u>	<u>00</u>	<u>10</u>	<u>88</u>	<u>00</u>	<u>40</u>
Degrees	Minutes:	Seconds:	Degrees:	Minutes:	Seconds:

8. Name(s) of known receiving waters

Unnamed Tributary to Meacham Creek

Salt Creek Tributary 7

Salt Creek Tributary 6

Salt Creek Tributary 3

Salt Creek West Branch

Salt Creek Lower Reach

Higgins Creek

Tributary A to Higgins Creek

Tributary B to Higgins Creek

Unnamed Tributary to Willow Creek

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

Name: Scott Bernholdt Title: Deputy Director of Operations Phone: 847-734-8800

Area of Responsibility: A.1, A.3, A.6, B.3, B.7, C.1, C.2, C.3, C.4, C.5, C.7, C.10, F.1, F.2, F.3, F.6

Name: MaryJo Pye, P.E. Title: Director of Community Development Phone: 847-439-3900

Area of Responsibility: D.1, D.2, D.4, D.6, E.2, E.3, E.4, E.5

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:

As part of the Village of Elk Grove Village's stormwater management program, several Education and Outreach activities take place that are intended to educate and inform the public regarding stormwater impacts and activities that can be undertaken to reduce the impacts. These activities will include; publishing articles and information in the Village newsletters for the residential and business population, posting information on the Village's website, and broadcasting public service announcements on the municipal cable access channel.

Measurable Goals (include shared responsibilities)

- A.1 Distributed Paper Material

Brief Description of BMP:

Disseminate Storm Water quality information to the Community, both residential and business.

Measurable Goals, including frequencies:

Publish at least one article regarding storm water in the residential newsletter and the business newsletter.

Milestones:

[Go to Additional Pages](#)

Year 1:

Publish a minimum of one article annually.

Year 2:

Publish a minimum of one article annually.

Year 3:

Publish a minimum of one article annually.

Year 4:

Publish a minimum of one article annually.

Year 5:

Publish a minimum of one article annually.

- A.2 Speaking Engagement

Brief Description of BMP:

Measurable Goals, including frequencies:

Develop and broadcast a Public Service announcement for the municipal cable access channel.

Milestones:

Year 1:

Broadcast PSA for a minimum of seven days in one month during the construction season.

Year 2:

Broadcast PSA for a minimum of seven days in two months during the construction season.

Year 3:

Broadcast PSA for a minimum of seven days in two months during the construction season.

Year 4:

Broadcast PSA for a minimum of seven days in three months during the construction season.

Year 5:

Broadcast PSA for a minimum of seven days in three months during the construction season.

Go to Additional Pages

A.4 Community Event

A.5 Classroom Education Material

A.6 Other Public Education

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

Brief Description of BMP:

Disseminate Storm Water quality information to the Community by posting information on the Village's website.

Measurable Goals, including frequencies:

Annually review the content on the Village's website for appropriateness and update as needed.

Milestones:

Year 1:

Review and update as needed.

Year 2:

Review and update as needed.

Year 3:

Review and update as needed.

Year 4:

Review and update as needed.

Year 5:

Review and update as needed.

Go to Additional Pages

B.Public Participation/Involvement

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

[Empty text box for 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:

Conduct Drainage Improvement Stakeholder Meetings with interested and affected parties.

Measurable Goals, including frequencies:

Conduct pre-construction, status update, and post-construction meetings as needed to keep the public informed about the projects.

Milestones:

Year 1:

Conduct meetings as needed.

Year 2:

Conduct meetings as needed.

Year 3:

Conduct meetings as needed.

Year 4:

Conduct meetings as needed.

Year 5:

Conduct meetings as needed.

Go to Additional Pages

B.4 Public Hearing

B.5 Volunteer Monitoring

B.6. Program Involvement

B.7 Other Public Involvement

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

Brief Description of BMP:

Assist with groups interested in conducting clean-up events and other activities that positively impact storm water quality.

Measurable Goals, including frequencies:

Meet with and offer support and resources when appropriate to interested groups as needed.

Milestones:

Year 1:

Meet with and assist groups as needed.

Year 2:

Meet with and assist groups as needed.

Year 3:

Meet with and assist groups as needed.

Year 4:

Meet with and assist groups as needed.

Year 5:

Meet with and assist groups as needed.

Go to Additional
Pages

C. Illicit Discharge Detection and Elimination

Qualifying Local Programs:

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:

Develop and maintain an atlas of the storm sewer system.

Measurable Goals, including frequencies:

Edit & correct information as needed.

Milestones:

Year 1:

As needed.

Year 2:

As needed.

Year 3:

As needed.

Year 4:

As needed.

Year 5:

As needed.

Go to Additional Pages

C.2 Regulatory Control Program

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

Maintain an effective ordinance prohibiting non-storm water discharges into the storm sewer system.

Measurable Goals, including frequencies:

Review the ordinance for effectiveness in February.

Milestones:

Year 1:

Revise as needed.

Year 2:

Revise as needed.

Year 3:

Revise as needed.

Year 4:

Revise as needed.

Year 5:

Revise as needed.

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:

Continue to identify, trace & eliminate illicit discharges to the storm sewer system to their sources.

Measurable Goals, including frequencies:

Identify & trace the sources of illicit discharges as rapidly as practical and eliminate the source as rapidly as practical.

Milestones:

Year 1:

Identify, trace & eliminate detected illicit discharges.

Year 2:

Identify, trace & eliminate detected illicit discharges.

Year 3:

Identify, trace & eliminate detected illicit discharges.

Year 4:

Identify, trace & eliminate detected illicit discharges.

Year 5:

Identify, trace & eliminate detected illicit discharges.

Go to Additional Pages

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

Continue to identify, trace & eliminate illicit discharges to the storm sewer system to their sources.

Measurable Goals, including frequencies:

Identify & trace the sources of illicit discharges as rapidly as practical and eliminate the source as rapidly as practical.

Milestones:

Year 1:

Identify, trace & eliminate detected illicit discharges.

Year 2:

Identify, trace & eliminate detected illicit discharges.

Year 3:

Identify, trace & eliminate detected illicit discharges.

Year 4:

Identify, trace & eliminate detected illicit discharges.

Year 5:

Identify, trace & eliminate detected illicit discharges.

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:

Continue to identify, trace & eliminate illicit discharges to the storm sewer system to their sources.

Measurable Goals, including frequencies:

Identify & trace the sources of illicit discharges as rapidly as practical and eliminate the source as rapidly as practical.

Milestones:

Year 1:

Identify, trace & eliminate detected illicit discharges.

Year 2:

Identify, trace & eliminate detected illicit discharges.

Year 3:

Identify, trace & eliminate detected illicit discharges.

Year 4:

Identify, trace & eliminate detected illicit discharges.

Year 5:

Identify, trace & eliminate detected illicit discharges.

Go to Additional Pages

- C.6 Program Evaluation and Assessment
- C.7 Visual Dry Weather Screening (You may need to go to the next page to fill in this information)

Inspect storm system outfall locations for illicit discharges during periods of dry weather.

Measurable Goals, including frequencies:

Inspect outfall locations quarterly, during a dry weather period, for illicit discharges.

Milestones:

Year 1:

Inspect monthly during a dry weather period.

Year 2:

Inspect monthly during a dry weather period.

Year 3:

Inspect monthly during a dry weather period.

Year 4:

Inspect monthly during a dry weather period.

Year 5:

Inspect monthly during a dry weather period.

Go to Additional Pages

C.8 Pollutant Field Testing

C.9 Public Notification

C.10 Other Illicit Discharge Controls

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

Brief Description of BMP:

Purchase all frames & grates cast with "Drains to Waterways" text and replace as required.

Measurable Goals, including frequencies:

When appropriate during storm sewer repairs replace grates & frames with "Drains to Waterways" frames & grates.

Milestones:

Year 1:

Replace as needed.

Year 2:

Replace as needed.

Year 3:

Replace as needed.

Year 4:

Replace as needed.

Year 5:

Replace as needed.

Go to Additional Pages

D. Construction Site Runoff Control

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

MWRD Watershed Management Ordinance.

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

Brief Description of BMP:

Maintain effective ordinances or policies to control construction site run-off.

Measurable Goals, including frequencies:

Review ordinances and policies in February and revise as needed.

Milestones:

Year 1:

Review & revise as needed.

Year 2:

Review & revise as needed.

Year 3:

Review & revise as needed.

Year 4:

Review & revise as needed.

Year 5:

Review & revise as needed.

Go to Additional Pages

D.2 Erosion and Sediment Control BMPs (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Require Storm Water Pollution Prevention Plans for applicable developments in the community.

Measurable Goals, including frequencies:

Require appropriate SWPPPs on all projects sites as needed.

Milestones:

Year 1:

Require an SWPPP when appropriate.

Year 2:

Require an SWPPP when appropriate.

Year 3:

Require an SWPPP when appropriate.

Year 4:

Require an SWPPP when appropriate.

Year 5:

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 proposed site plans for applicable and appropriate SWPPPs and erosion control plans.

Measurable Goals, including frequencies:

On a per project basis, review site plans for SWPPPs & erosion control plans.

Milestones:

Year 1:

Review plans.

Year 2:

Review plans.

Year 3:

Review plans.

Year 4:

Review plans.

Year 5:

Review plans.

Go to Additional Pages

D.5 Public Information Handling Procedures

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 site inspections for SWPPP & erosion control plan compliance.

Measurable Goals, including frequencies:

As required per plan, based upon a triggering event, inspect sites for compliance by contractor.

Milestones:

Year 1:

Inspection of applicable sites.

Year 2:

Inspection of applicable sites.

Year 3:

Inspection of applicable sites.

Year 4:

Inspection of applicable sites.

Year 5:

Go to Additional
Pages

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

Brief Description of BMP:

Require contractors and developers to consider and implement post-construction BMPs on projects 1 acre or larger if effective and practical for long-term maintenance.

Measurable Goals, including frequencies:

Implement practical post construction BMPs on applicable projects.

Milestones:

Year 1:

Implement post construction BMPs when applicable.

Year 2:

Implement post construction BMPs when applicable.

Year 3:

Implement post construction BMPs when applicable.

Year 4:

Implement post construction BMPs when applicable.

Year 5:

Implement post construction BMPs when applicable.

Go to Additional Pages

- E.3 Long Term O & M Procedures

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

Require property owners to operate and maintain BMPs installed on their property.

Measurable Goals, including frequencies:

Inspect or otherwise ensure that property owners continue to operate and maintain BMPs.

Milestones:

Year 1:

Inspect as needed.

Year 2:

Inspect as needed.

Year 3:

Inspect as needed.

Year 4:

Inspect as needed.

Year 5:

Inspect as needed.

Go to Additional Pages

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

Brief Description of BMP:

Plan review to encourage inclusion of BMP designs to address post construction run-off when applicable and sustainable.

Measurable Goals, including frequencies:

Review plans and encourage appropriate BMP installation.

Milestones:

Year 1:

Review submitted plans.

Year 2:

Review submitted plans.

Year 3:

Review submitted plans.

Year 4:

Review submitted plans.

Year 5:

Review submitted plans.

Go to Additional Pages

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

Inspection of BMPs during construction.

Measurable Goals, including frequencies:

Inspect BMPs at critical points during construction to ensure correct installation methodology and adherence to approved plans.

Milestones:

Year 1:

Inspect BMPs during construction.

Year 2:

Inspect BMPs during construction.

Year 3:

Inspect BMPs during construction.

Year 4:

Inspect BMPs during construction.

Year 5:

Inspect BMPs during construction.

Go to Additional Pages

- 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

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

Conduct hazardous materials awareness training for applicable Village personnel.

Measurable Goals, including frequencies:

Provide training as needed.

Milestones:

Year 1:

Train as needed.

Year 2:

Train as needed.

Year 3:

Train as needed.

Year 4:

Train as needed.

Year 5:

Train as needed.

Go to Additional Pages

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

Brief Description of BMP:

Inspect, clean, and repair storm sewer system in conjunction with the street maintenance program.

Measurable Goals, including frequencies:

Inspect, clean, and repair storm sewer system associated with the annual street maintenance program of approximately 10 lane miles.

Milestones:

Year 1:

Inspect, clean & repair as needed.

Year 2:

Inspect, clean & repair as needed.

Year 3:

Inspect, clean & repair as needed.

Year 4:

Inspect, clean & repair as needed.

Year 5:

Inspect, clean & repair as needed.

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)

Clean storm grates within the Village.

Measurable Goals, including frequencies:

Clean storm grates as needed prior to during or after significant rain or snow-melt events.

Milestones:

Year 1:

As needed.

Year 2:

As needed.

Year 3:

As needed.

Year 4:

As needed.

Year 5:

As needed.

Go to Additional Pages

- F.4 Municipal Operations Waste Disposal
- F.5 Flood Management/Assess Guidelines
- F.6 Other Municipal Operations Controls (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Street sweep approximately 135 centerline miles of Village streets.

Measurable Goals, including frequencies:

Sweep Village Streets as needed, typically four times per year.

Milestones:

Year 1:

As needed.

Year 2:

As needed.

Year 3:

As needed.

Year 4:

As needed.

Year 5:

As needed.

Go to Additional Pages

Part III. Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for knowingly submitting false information, including the possibility of fines and imprisonment.

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony (415 ILCS 5/44 (h)).

Authorized Representative Name

Title

Date

Authorized Representative Signature

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

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

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 10.2

Respond to hazardous material incidents within the community with trained personnel.

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 6.2

Operation of Municipal vehicle washing. Wash all Village vehicles at designated wash stations to remove sediment, solids and road grit while providing filtering through a maintained triple basin system. Cleaning of vehicles and triple basins to be completed as needed.

Add Another BMP

Delete Last Entry