



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 Skokie

2. MS4 Mailing Address: 9050 Gross Point Road

City: Skokie State: IL

3. Operator Type: Village Other: _____

4. Operator Status: Local Other: _____

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

Village of Skokie

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

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

Latitude:				Longitude:			
<u>42</u>	<u>02</u>	<u>00</u>		<u>87</u>	<u>44</u>	<u>34</u>	
Degrees	Minutes:	Seconds:		Degrees:	Minutes:	Seconds:	

8. Name(s) of known receiving waters

North Shore Channel

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

Name: Jean Scher Title: Superintendent of Water and Sewer Phone: 847-933-8427
 Area of Responsibility: MCM #1 - #6

Name: _____ Title: _____ Phone: _____
 Area of Responsibility: _____

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

A. Public Education and Outreach

Qualifying Local Programs:

Measurable Goals (include shared responsibilities)

- A.1 Distributed Paper Material

Brief Description of BMP:

The Village provides informational materials informing residents of the existing solid waste and recycling program. The Village Code, available on the website, includes a section addressing pet waste collection.

The Village includes stormwater pollution prevention articles regularly in its bi-monthly newsletter. Over time, the articles will provide information on the following topics:

- Proper use and management of household chemicals, such as: fluids for vehicles and other equipment; soaps, solvents, and detergents for outdoor washing; paint; chemicals for lawn and garden care; and winter de-icing materials.
- The hazards associated with illegal discharges and improper disposal of waste, along with a telephone number for reporting potential incidents.
- A discussion of green infrastructure emphasizing the importance of developing strategies for stormwater pollution prevention and information about the costs of these strategies.
- A discussion on the impact of climate change, such as more frequent high intensity rainfall, which leads to increased runoff and erosion. An increase in runoff and erosion leads to potentially the need for more BMPs such as turf reinforcement mats, drought tolerant plants, and potentially larger storm sewers capable of conveying increased flows due to climate change.

The Village has access to The Solid Waste Agency of Northern Cook County (SWANCC) Green Pages Guide. It is available from SWANCC with a phone call and the Village also has a paper copy on file to review. This resource provides additional information to citizens on how to reduce waste and combat storm water pollution.

Measurable Goals, including frequencies:

Continue to provide informational materials about the solid waste and recycling program. Update the Village website monthly. Publish stormwater pollution prevention articles in the Village newsletter annually. Over time, the articles will provide information on the following topics:

- Proper use and management of household chemicals, such as: fluids for vehicles and other equipment; soaps, solvents, and detergents for outdoor washing; paint; chemicals for lawn and garden care; and winter de-icing materials.
- The hazards associated with illegal discharges and improper disposal of waste, along with a telephone number for reporting potential incidents.
- A discussion of green infrastructure emphasizing the importance of developing strategies for stormwater pollution prevention and information about the costs of these strategies.
- A discussion on the impact of climate change, such as more frequent high intensity rainfall, which leads to increased runoff and erosion. An increase in runoff and erosion leads to potentially the need for more BMPs such as turf reinforcement mats, drought tolerant plants, and potentially larger storm sewers capable of conveying increased flows due to climate change.

Milestones:

Year 1:

Continue to provide stormwater pollution prevention information on the website and in the newsletter. Articles to discuss: use and management of household chemicals, the hazards associated with illegal discharges and improper disposal of waste, the importance of green infrastructure, and the impact of climate change.

Year 2:

Continue to provide stormwater pollution prevention information on the website and in the newsletter. Articles to discuss: use and management of household chemicals, the hazards associated with illegal discharges and improper disposal of waste, the importance of green infrastructure, and the impact of climate change.

Year 3:

Continue to provide stormwater pollution prevention information on the website and in the newsletter. Articles to discuss: use and management of household chemicals, the hazards associated with illegal discharges and improper disposal of waste, the importance of green infrastructure, and the impact of climate change.

Year 4:

Continue to provide stormwater pollution prevention information on the website and in the newsletter. Articles to discuss: use and management of household chemicals, the hazards associated with illegal discharges and improper disposal of waste, the importance of green infrastructure, and the impact of climate change.

Year 5:

Continue to provide stormwater pollution prevention information on the website and in the newsletter. Articles to discuss: use and management of household chemicals, the hazards associated with illegal discharges and improper disposal of waste, the importance of green infrastructure, and the impact of climate change.

A.2 Speaking Engagement

Brief Description of BMP:

The Village Forester speaks to children and neighborhood groups on ways to improve the environment and how trees affect stormwater.

Measurable Goals, including frequencies:

The Village Forester is available as requested to talk to children and neighborhood groups about the effect of trees on stormwater.

Milestones:

Year 1:

Continue to make the Village Forester available to talk to children and neighborhood groups.

Year 2:

Continue to make the Village Forester available to talk to children and neighborhood groups.

Year 3:

Continue to make the Village Forester available to talk to children and neighborhood groups.

Year 4:

Continue to make the Village Forester available to talk to children and neighborhood groups.

Year 5:

Continue to make the Village Forester available to talk to children and neighborhood groups.

Brief Description of BMP:

The Village runs a cable TV segment that explains the Village's Stormwater Runoff Control Program. The Village also

maintains its website that includes information on Village programs, regulations and procedures affecting stormwater management, and stormwater pollution prevention.

Measurable Goals, including frequencies:

The cable TV segment is included in the channel's daily loop, and has been placed at a higher frequency. The Village updates the website monthly and updates the TV segment as needed.

Milestones:

Year 1:

Continue to run the TV segment and update the website.

Year 2:

Continue to run the TV segment and update the website.

Year 3:

Continue to run the TV segment and update the website.

Year 4:

Continue to run the TV segment and update the website.

Year 5:

Continue to run the TV segment and update the website.

[Go to Additional Pages](#)

A.4 Community Event

Brief Description of BMP:

The Village holds an annual event on Arbor Day that highlights the importance of trees to the community and the environment. The event emphasizes that trees are an important element in combating stormwater pollution and improving the environment. The Village also includes stormwater pollution prevention education at its annual Open House, which focuses on the important role the Department plays within the community and its role as the stormwater system manager for the Village. The Village also sets up a booth at the community Festival of Cultures event that includes literature reinforcing stormwater pollution objectives and hosts a Spring Greening Event that encourages recycling and prevents recyclable materials from entering the sewer system.

Measurable Goals, including frequencies:

The Arbor Day, Open House, Festival of Cultures, and Spring Greening community events are hosted annually and include information on stormwater pollution prevention.

Milestones:

Year 1:

Continue to host these four community events that provide stormwater pollution prevention information to the public.

Year 2:

Continue to host these four community events that provide stormwater pollution prevention information to the public.

Year 3:

Continue to host these four community events that provide stormwater pollution prevention information to the public.

Year 4:

Continue to host these four community events that provide stormwater pollution prevention information to the public.

Year 5:

Continue to host these four community events that provide stormwater pollution prevention information to the public.

[Go to Additional Pages](#)

A.5 Classroom Education Material

A.6 Other Public Education

B.Public Participation/Involvement

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

The Village works with the Friend of the Chicago River to monitor the North Shore Channel. They work to create awareness of the Channel's environment and the importance of stormwater pollution prevention.
An IEPA Hazardous Waste Collection Program is provided through SWANCC. SWANCC sets up area-wide events to collect specific wastes in addition to having a permanent collection facility. The Village coordinates events with SWANCC and publicizes them to residents through the newsletter, cable TV, and the website.

Brief Description of BMP:

The Village has an Improvement & Beautification Committee that coordinates with the Friends of the Chicago River and is involved with the cleanup of North Shore Channel. This group strives to increase awareness of the channel environment and promote public participation in cleanup efforts and events. The Village has also established a North Shore Channel Park Litter Control document that provides schedule and requirements for the regular maintenance of the Channel.

Measurable Goals, including frequencies:

The Improvement & Beautification Committee will continue to be an advocate for the North Shore Channel. The Village, in partnership with the Friends of the Chicago River and the SWAP program, will participate in one major cleaning event of the North Shore Channel a year. Regular maintenance is performed weekly per the North Shore Park Litter Control Document standards. Minor cleanup events during the year will also be held depending on volunteers and manpower.

Milestones:

Year 1:

Continue the current North Shore Channel programs and participate in the cleanup events.

Year 2:

Continue the current North Shore Channel programs and participate in the cleanup events.

Year 3:

Continue the current North Shore Channel programs and participate in the cleanup events.

Year 4:

Continue the current North Shore Channel programs and participate in the cleanup events.

Year 5:

Continue the current North Shore Channel programs and participate in the cleanup events.

Go to Additional Pages

B.2 Educational Volunteer (You may need to go to the next page to fill in this information)

Brief Description of BMP:

The Village's Public Works Staff are available to give seminars to educate groups of adults and children on proactive environmental activities that combat stormwater pollution.

Measurable Goals, including frequencies:

The Village Public Works Staff will publicize and participate in a yearly seminar and also be available to talk to groups when requested.

Milestones:

Year 1:

Continue to hold seminars yearly and additionally when requested.

Year 2:

Continue to hold seminars yearly and additionally when requested.

Year 3:

Continue to hold seminars yearly and additionally when requested.

Year 4:

Continue to hold seminars yearly and additionally when requested.

Year 5:

Continue to hold seminars yearly and additionally when requested.

Go to Additional Pages

B.3 Stakeholder Meeting (You may need to go to the next page to fill in this information)

Brief Description of BMP:

The Village solicits feedback from residents via surveys that include questions regarding a number of issues throughout the Village. These questions include the topics of construction of new improvements and the success of stormwater management programs. The survey encourages residents to voice their opinions and gives the Village a measure of what the community is doing for the minimum control measures (to gage if enough outreach information is getting to the public). The results of the survey are published in the Village newsletter and on the website.

Measurable Goals, including frequencies:

Resident surveys will be distributed and collected every three years. Stormwater programs will be evaluated based on survey responses and changed if necessary.

Milestones:

Year 1:

Year 2:

Year 3:

Distribute and collect the resident survey.

Year 4:

Year 5:

Go to Additional Pages

B.4 Public Hearing (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Annually present the Village's stormwater management program at one board meeting to seek public input on the program.

Measurable Goals, including frequencies:

Annually present the Village's stormwater management program at one board meeting to seek public input on the program.

Milestones:

Year 1:

Present the Village's stormwater management program at one board meeting to seek public input on the program.

Year 2:

Present the Village's stormwater management program at one board meeting to seek public input on the program.

Year 3:

Present the Village's stormwater management program at one board meeting to seek public input on the program.

Year 4:

Present the Village's stormwater management program at one board meeting to seek public input on the program.

Year 5:

Present the Village's stormwater management program at one board meeting to seek public input on the program.

Go to Additional Pages

B.5 Volunteer Monitoring

B.6. Program Involvement (You may need to go to the next page to fill in this information)

Brief Description of BMP:

The Village Forester and Public Works Superintendent work together to implement ways to help reduce storm water runoff and pollution. They work together to manage programs that directly affect stormwater runoff and pollution.

Measurable Goals, including frequencies:

The Village will actively work together to conduct current programs that directly affect stormwater runoff and pollution.

Milestones:

Year 1:

Continue to manage programs that directly affect stormwater runoff and pollution.

Year 2:

Continue to manage programs that directly affect stormwater runoff and pollution.

Year 3:

Continue to manage programs that directly affect stormwater runoff and pollution.

Year 4:

Continue to manage programs that directly affect stormwater runoff and pollution.

Year 5:

Continue to manage programs that directly affect stormwater runoff and pollution.

Go to Additional Pages

B.7 Other Public Involvement (You may need to go to the next page to fill in this information)

Brief Description of BMP:

See Additional Info - Page 2 below.

Measurable Goals, including frequencies:

See Additional Info - Page 2 below.

Milestones:

Year 1:

Identify any environmental justice areas within the Village using the website link: <http://epa.gov/environmentaljustice/>. Continue the Comprehensive Tree Program, which helps to stabilize soils, improve water quality, and mitigate peak flows

during runoff events. Continue the Adopt-a-Highway program, which helps promote a cleaner environment and cleaner stormwater. Page 8 of 26

Year 2:

If there are environmental justice areas within Village limits, begin identifying appropriate public involvement/participation which may include providing notices to residents written in Spanish (or other applicable language) and/or providing a translator at a public meeting held annually. Continue the Comprehensive Tree Program and Adopt-a-Highway program.

Year 3:

If there are environmental justice areas within Village limits, begin implementing various strategies to involve the public in these areas. These strategies may include providing notices to residents written in Spanish (or other applicable language) and/or providing a translator at a public meeting held annually. Continue the Comprehensive Tree Program and Adopt-a-Highway program.

Year 4:

If there are environmental justice areas within Village limits, continue implementing various strategies to involve the public in these areas. These strategies may include providing notices to residents written in Spanish (or other applicable language) and/or providing a translator at a public meeting held annually. Continue the Comprehensive Tree Program and Adopt-a-Highway program.

Year 5:

If there are environmental justice areas within Village limits, continue implementing various strategies to involve the public in these areas. These strategies may include providing notices to residents written in Spanish (or other applicable language) and/or providing a translator at a public meeting held annually. Continue the Comprehensive Tree Program and Adopt-a-Highway program.

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:

The Village has a comprehensive map of its storm sewers that shows the location of all outfalls to receiving waters in the Village.

Measurable Goals, including frequencies:

The Village will maintain and update the map as changes are made to the system.

Milestones:

Year 1:

Continue to maintain an up-to-date storm sewer map.

Year 2:

Continue to maintain an up-to-date storm sewer map.

Year 3:

Continue to maintain an up-to-date storm sewer map.

Year 4:

Continue to maintain an up-to-date storm sewer map.

Year 5:

Continue to maintain an up-to-date storm sewer map.

Go to Additional Pages

C.2 Regulatory Control Program (You may need to go to the next page to fill in this information)

The Village has adopted a MWRD Illicit Discharge Ordinance that prohibits non-storm water discharges to the storm sewer or drainage system in the Village. The ordinance provides structure for compliance and enforcement of the illicit discharge program including stipulation of any fees or penalties for non-compliance.

Measurable Goals, including frequencies:

The Village will enforce the ordinance.

Milestones:

Year 1:

Continue to enforce the ordinance.

Year 2:

Continue to enforce the ordinance.

Year 3:

Continue to enforce the ordinance.

Year 4:

Continue to enforce the ordinance.

Year 5:

Continue to enforce the ordinance.

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:

The Village program for detection and elimination of illicit discharges is provided for in the ordinance. The program includes procedures for notifying property owners when the Village is required to enter private property to investigate a discharge source. The Village provides training and educational seminars on the detection and elimination of illicit discharge for Public Works employees.

Measurable Goals, including frequencies:

The Village will enforce the ordinance.

Milestones:

Year 1:

Continue to enforce the ordinance.

Year 2:

Continue to enforce the ordinance.

Year 3:

Continue to enforce the ordinance.

Year 4:

Continue to enforce the ordinance.

Year 5:

Continue to enforce the ordinance.

Go to Additional Pages

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

See Additional Info - Page 3

Measurable Goals, including frequencies:

See Additional Info - Page 3

Milestones:

Year 1:

Continue regular illicit discharge inspections and annual outfall inspections.

Year 2:

Continue regular illicit discharge inspections and annual outfall inspections.

Year 3:

Continue regular illicit discharge inspections and annual outfall inspections.

Year 4:

Continue regular illicit discharge inspections and annual outfall inspections.

Year 5:

Continue regular illicit discharge inspections and annual outfall inspections.

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:

The Village ordinance provides various mechanisms for source removals and enforcement of penalties to discourage future activities. The Village Fire Department also performs cleanup of illicit material or arranges for cleanup of illicit materials.

Measurable Goals, including frequencies:

The Village will enforce the ordinance.

Milestones:

Year 1:

Continue to enforce the ordinance.

Year 2:

Continue to enforce the ordinance.

Year 3:

Continue to enforce the ordinance.

Year 4:

Continue to enforce the ordinance.

Year 5:

Continue to enforce the ordinance.

Go to Additional Pages

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

Brief Description of BMP:

The Village Public Works Department system of operations, policies, and procedures are under the authoritative review and

meet the strict requirements of the American Public Works Association (APWA) Accreditation Program. The Village last renewed its accreditation in 2014. Page 12 of 26

Measurable Goals, including frequencies:

The Village will gain re-accreditation every four years.

Milestones:

Year 1:

Year 2:

Year 3:
The Village will renew its accreditation with the APWA.

Year 4:

Year 5:

[Go to Additional Pages](#)

- C.7 Visual Dry Weather Screening
- C.8 Pollutant Field Testing
- C.9 Public Notification

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

Brief Description of BMP:

The Village utilizes MWRD's illegal dumping and illicit discharge hotline number (which is posted on the Villiges website) to report any suspicious activities. The number is posted on the Village website and in the edition of the Village newsletter that contains the Consumer Confidence Report. The Village is also part of a multi-community Mutual Aid Box Alarm System (MABAS) that gives trained backup response help if necessary.

Measurable Goals, including frequencies:

The Village will continue to publicize and supply a hotline number for reporting suspicious activities. The Village will continue to use MABAS for additional support.

Milestones:

Year 1:
Continue to participate in MABAS and make the hotline number available for residents.

Year 2:
Continue to participate in MABAS and make the hotline number available for residents.

Year 3:
Continue to participate in MABAS and make the hotline number available for residents.

Year 4:
Continue to participate in MABAS and make the hotline number available for residents.

Year 5:
Continue to participate in MABAS and make the hotline number available for residents.

[Go to Additional Pages](#)

- C.10 Other Illicit Discharge Controls

D. Construction Site Runoff Control

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

The MWRDGC will enforce the Construction Site Runoff Control requirements of the Cook County Watershed Management Ordinance within the Village.

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

Brief Description of BMP:

D.1/D.2/D.3/D.4/D.6 - Soil Erosion and Sediment Control Ordinance.

Article 4 of the Cook County Watershed Management Ordinance addresses the reduction of pollutants in stormwater runoff from regulated land disturbing activity. It states that all regulated developments shall incorporate erosion and sediment control practices into the initial site plan. Article 10 allows for the inspection of regulated sites. Article 12 defines the terms of enforcement for the ordinance.

Measurable Goals, including frequencies:

The Village will work collaboratively with MWRDGC to enforce the ordinance and require erosion and sediment control BMPs. Inspect construction sites.

Milestones:

Year 1:

Work collaboratively with MWRD to enforce the Watershed Management Ordinance provisions for Soil Erosion and Sediment Control.

Year 2:

Work collaboratively with MWRD to enforce the Watershed Management Ordinance provisions for Soil Erosion and Sediment Control.

Year 3:

Work collaboratively with MWRD to enforce the Watershed Management Ordinance provisions for Soil Erosion and Sediment Control.

Year 4:

Work collaboratively with MWRD to enforce the Watershed Management Ordinance provisions for Soil Erosion and Sediment Control.

Year 5:

Work collaboratively with MWRD to enforce the Watershed Management Ordinance provisions for Soil Erosion and Sediment Control.

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- D.2 Erosion and Sediment Control BMPs
- D.3 Other Waste Control Program
- D.4 Site Plan Review Procedures
- D.5 Public Information Handling Procedures
- D.6 Site Inspection/Enforcement Procedures
- D.7 Other Construction Site Runoff Controls

E. Post-Construction Runoff Control

Qualifying Local Programs:

The MWRDGC will enforce the Post-Construction Runoff Control requirements of the Cook County Watershed Management Ordinance within the Village.

Measurable Goals (include shared responsibilities)

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

E.2/E.3/E.4/E.5/E.6/E.7

- The Cook County Watershed Management Ordinance requires all construction sites disturbing a land area of 1/2 acre or greater to be regulated and will also regulate smaller projects in certain cases. The ordinance requires that all regulated construction sites have post-construction management that meets or exceeds the requirements of NPDES permit No. ILR10 including management practices, controls, and other provisions at least as protective as the requirements contained in the Illinois Urban Manual.
- Water quality monitoring must include not only visual inspections of stormwater outfalls but also either an evaluation of BMPs (based on estimated effectiveness from published research and an estimate of pollutant reduction resulting from the BMPs) or water sampling of various waterbodies throughout Village limits. This sampling of various waterbodies may include in-stream monitoring, sediment monitoring, site-specific monitoring, outfall/discharge monitoring, BMP performance monitoring, or collaborative watershed-scale monitoring. At a minimum, the monitoring shall include the following parameters: total suspended solids, total nitrogen, total phosphorous, fecal coliform, chlorides, and oil and grease.
- The Village will begin developing and implementing a process to assess the impacts of global climate change in the design of all new and retrofit flood management projects. Climate change involves more frequent high intensity rainfall, which leads to increased runoff and erosion. An increase in runoff and erosion can be offset by constructing more BMPs (such as turf reinforced mats), installing more drought tolerant plants, and installing larger storm sewers capable of conveying the increased runoff due to climate change. Information on climate change may be found at the following website link: <http://www.epa.gov/climatechange/>.

Measurable Goals, including frequencies:

The Village will continue working collaboratively with the MWRDGC to enforce the County Ordinance. The Village will begin water quality monitoring by either completing an evaluation of BMPs or performing water sampling of various waterbodies throughout Village limits. The Village will begin developing and implementing a process to assess the impacts of global climate change in the design of all new and retrofit flood management projects. Information on climate change may be found here: <http://www.epa.gov/climatechange/>.

Milestones:

Year 1:

The Village will continue working collaboratively with the MWRDGC to enforce the County Ordinance. Begin water quality monitoring by either completing an evaluation of BMPs or performing water sampling of various waterbodies throughout Village limits. The Village will begin developing a process to assess the impacts of global climate change in the design of all new and retrofit flood management projects. Information on climate change may be found here: <http://www.epa.gov/climatechange/>.

Year 2:

The Village will continue working collaboratively with the MWRDGC to enforce the County Ordinance. Continue either the evaluation of BMPs or performing water sampling of various waterbodies. The Village will continue developing a process to assess the impacts of global climate change in the design of all new and retrofit flood management projects. Information on climate change may be found here: <http://www.epa.gov/climatechange/>.

Year 3:

The Village will continue working collaboratively with the MWRDGC to enforce the County Ordinance. Continue either the evaluation of BMPs or performing water sampling of various waterbodies. The Village will begin implementing a process to assess the impacts of global climate change in the design of all new and retrofit flood management projects. Information on climate change may be found here: <http://www.epa.gov/climatechange/>.

Year 4:

The Village will continue working collaboratively with the MWRDGC to enforce the County Ordinance. The Village will continue enforcing the County Ordinance and the Village Code. Continue either the evaluation of BMPs or performing water sampling of various waterbodies. The Village will continue implementing a process to assess the impacts of global climate change in the design of all new and retrofit flood management projects. Information on climate change may be found here: <http://www.epa.gov/climatechange/>.

Year 5:

The Village will continue working collaboratively with the MWRDGC to enforce the County Ordinance. The Village will continue enforcing the County Ordinance and the Village Code. Continue either the evaluation of BMPs or performing water sampling of various waterbodies. The Village will continue implementing a process to assess the impacts of global climate change in the design of all new and retrofit flood management projects. Information on climate change may be found here: <http://www.epa.gov/climatechange/>.

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- E.3 Long Term O & M Procedures
- E.4 Pre-Construction Review of BMP Designs
- E.5 Site Inspections During Construction
- E.6 Post-Construction Inspections
- E.7 Other Post-Construction Runoff Controls

F. Pollution Prevention/Good Housekeeping

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

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

Brief Description of BMP:

The Village employees follow an existing Policy and Procedures Manual for materials storage, hazardous wastes, equipment cleaning, vehicle maintenance, street maintenance, and lawn and landscape care. The Policy and Procedures Manual calls for both formal and on-the-job training of all staff positions. The training is documented and tracked for accuracy. The Village has a volunteer initiative with the American Public Works Association that provides a more formalized structure to Public Works programs that leads to improved employee performance and morale.

Measurable Goals, including frequencies:

The Village will offer formal, documented training annually to all Water and Sewer employees. The Village is re-accredited with the APWA every four years.

Milestones:

Year 1:

The Village will continue to offer and document annual training.

Year 2:

The Village will continue to offer and document annual training.

Year 3:

The Village will continue to offer and document annual training.

Year 4:

The Village will continue to offer and document annual training. The Village will renew its accreditation with the APWA.

Year 5:

The Village will continue to offer and document annual training.

Go to Additional Pages

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

The Village currently inspects and maintains all publicly-owned detention ponds, sub-surface stormwater reservoirs, outfall structures, storm sewers, and catch basins.

Measurable Goals, including frequencies:

Detention ponds will be checked after rain events and maintained once per week, pending weather. Stormwater reservoirs will be inspected after rain events and once annually in dry weather to check valves. Outfall structures will be checked after rain events and maintained as needed. Storm Sewers are cleaned as needed based on videotaping. Catch-basins will be cleaned on a two-year cycle, or as needed. The Village will begin maintaining green infrastructure using employees trained in the routine maintenance, repair, or replacement of green infrastructure.

Milestones:

Year 1:

Continue to inspect and maintain all detention ponds, stormwater reservoirs, outfalls, storm sewers, and catch basins. Begin training employees or contractors in the routine maintenance, repair, or replacement of green infrastructure.

Year 2:

Continue to inspect and maintain all detention ponds, stormwater reservoirs, outfalls, storm sewers, and catch basins. Continue training employees or contractors in the routine maintenance, repair, or replacement of green infrastructure.

Year 3:

Continue to inspect and maintain all detention ponds, stormwater reservoirs, outfalls, storm sewers, and catch basins. Begin the routine maintenance, repair, or replacement of green infrastructure by employees or contractors.

Year 4:

Continue to inspect and maintain all detention ponds, stormwater reservoirs, outfalls, storm sewers, and catch basins. Continue the routine maintenance, repair, or replacement of green infrastructure by employees or contractors.

Year 5:

Continue to inspect and maintain all detention ponds, stormwater reservoirs, outfalls, storm sewers, and catch basins. Continue the routine maintenance, repair, or replacement of green infrastructure by employees or contractors.

[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)

The Village streets are swept approximately once a week and every 4-6 weeks in high traffic areas. The Village performs dry weather paving with staged construction techniques. The Village provides curbside leaf collection weekly from October to mid-December.

Measurable Goals, including frequencies:

The Village will sweep residential and arterial streets weekly and high traffic areas every 4-6 weeks. The Village will continue to perform dry weather paving and provide weekly curbside leaf collection from October to mid-December.

Milestones:

Year 1:

Continue to sweep residential and arterial streets weekly and high traffic areas every 4-6 weeks. Continue to perform dry weather paving and provide weekly curbside leaf collection from October to mid-December.

Year 2:

Continue to sweep residential and arterial streets weekly and high traffic areas every 4-6 weeks. Continue to perform dry weather paving and provide weekly curbside leaf collection from October to mid-December.

Year 3:

Continue to sweep residential and arterial streets weekly and high traffic areas every 4-6 weeks. Continue to perform dry weather paving and provide weekly curbside leaf collection from October to mid-December.

Year 4:

Continue to sweep residential and arterial streets weekly and high traffic areas every 4-6 weeks. Continue to perform dry weather paving and provide weekly curbside leaf collection from October to mid-December.

Year 5:

Continue to sweep residential and arterial streets weekly and high traffic areas every 4-6 weeks. Continue to perform dry weather paving and provide weekly curbside leaf collection from October to mid-December.

Go to Additional Pages

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

The Village Public Works Facility fleet washing station is enclosed with a triple basin connected to the sanitary sewer.

Measurable Goals, including frequencies:

The Village will perform all fleet washing in the enclosed washing station.

Milestones:

Year 1:

Continue current fleet washing practice.

Year 2:

Continue current fleet washing practice.

Year 3:

Continue current fleet washing practice.

Year 4:

Continue current fleet washing practice.

Year 5:

Continue current fleet washing practice.

Go to Additional Pages

- 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:

See Additional Info - Page 6.

Measurable Goals, including frequencies:

See Additional Info - Page 6.

Milestones:

Year 1:

Continue current housekeeping practices; continue involvement with Friends of the Chicago River and possibly join another.

Year 2:

Continue current housekeeping practices; continue involvement with Friends of the Chicago River and possibly join another.

Year 3:

Continue current housekeeping practices; continue involvement with Friends of the Chicago River and possibly join another.

Year 4:

Continue current housekeeping practices; continue involvement with Friends of the Chicago River and possibly join another.

Year 5:

Continue current housekeeping practices; continue involvement with Friends of the Chicago River and possibly join another.

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)).

Jean Scher

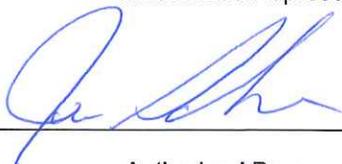
Superintendent of Water and Sewer

5-31-16

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

Additional Info - Page 1

A. Public Education and Outreach

BMP Number _____

Add Another BMP

Delete Last Entry

Additional Info - Page 2

B. Public Participation/Involvement

BMP Number B.7

Public Reporting
Brief Description of BMP -

- Identify any environmental justice areas within the Village using the website link: <http://www.epa.gov/environmentaljustice/> and develop strategies to involve the public from these environmental justice areas in the Village's stormwater management program. If there are environmental justice areas within Village limits, begin identifying appropriate public involvement/participation. This may be accomplished by providing notices to residents written in Spanish (or other applicable language) and/or providing a translator at a public meeting held annually.
- The Village has a Comprehensive Tree Program that works to maintain the health and safety of public trees and increase the urban forest. Plantings provide numerous benefits; they stabilize soils, improve water quality, and mitigate peak flows during runoff events.
- The Village also provides an Adopt-a-Highway Program to clean up streets and a curbside collection recycling program for its residents. Increased participation in these programs leads to a cleaner environment and cleaner stormwater.

Measurable Goals, including frequencies -

- The Village will begin identifying environmental justice areas; if applicable, the Village will begin identifying appropriate public involvement/participation, which may include providing notices to residents written in Spanish (or other applicable language) and/or providing a translator at a public meeting held annually.
- The Village will continue the Comprehensive Tree Program, which helps to stabilize soils, improve water quality, and mitigate peak flows during runoff events.
- The Village will continue the Adopt-a-Highway program, which helps promote a cleaner environment and cleaner stormwater.

Add Another BMP

Delete Last Entry

Additional Info - Page 3

C. Illicit Discharge Detection and

BMP Number C.4

Illicit Discharge Tracing Procedures

Brief Description of BMP -

- The Department of Public Works continually inspects the system for illicit discharges during regular O&M, which includes sewer televising. The Village Fire Department also has a Hazardous Materials Response team to address emergency spills and/or hazardous materials dumping. In addition, residential and commercial buildings are inspected for illicit discharge by state certified plumbing inspectors and the MWRD performs permit reviews, routine inspections, for all developments, and checks for cross connections.

Measurable Goals, including frequencies:

- The Village will inspect for illicit discharges during regular O&M. Outfall inspections will be performed annually.

[Add Another BMP](#)[Delete Last Entry](#)

Additional Info - Page 4

D. Construction Site Runoff Control

BMP Number _____

Add Another BMP

Delete Last Entry

Additional Info - Page 5

E. Post-Construction Runoff Control

BMP Number

Add Another BMP

Delete Last Entry

Additional Info - Page 6

F. Pollution Prevention/Good

BMP Number F.6

Other Municipal Operations Controls

Brief Description of BMP -

- The Village salt and other municipal operations materials are under permanent cover. The Village vehicle maintenance practices include recycling of used oil and drains with triple basins connected to sanitary sewers. The Village will control the application of pesticides and herbicides with the Department of Agriculture trained and certified licensed applicators.
- Continue participating with the Friends of the Chicago River and investigate possibly joining another watershed group in an effort to assist with the reduction in chloride levels in receiving streams within the watershed.

Measurable Goals, including frequencies:

- Continue to maintain these policies to provide a good example for the residents to follow and to reduce stormwater pollution.
- Continue participating with Friends of the Chicago River and investigate possibly joining another watershed group in an effort to assist with the reduction in chloride levels in receiving streams within the watershed.

Add Another BMP

Delete Last Entry