



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 Palatine

2. MS4 Mailing Address: 200 E. Wood Street

City: Palatine 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 Palatine

6. Area of land that drains to your MS4 in square miles: 13.4

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

Latitude:				Longitude:			
<u>42</u>	<u>06</u>	<u>30</u>		<u>88</u>	<u>02</u>	<u>30</u>	
Degrees	Minutes:	Seconds:		Degrees:	Minutes:	Seconds:	

8. Name(s) of known receiving waters

Lake Louise Buffalo Creek Tributary A

Salt Creek - East Branch Salt Creek - West Branch

Peregrine Lake Virginia Lake

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

Name: Matthew D. Barry, P.E. Title: Director of Public Works Phone: 847-705-5200

Area of Responsibility: Entire Program

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:

Semi-annually publish one article about the impacts of stormwater discharges on water bodies and actions the public can take to reduce pollutants in stormwater runoff. 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.

Annually distribute brochures in the resident newsletter and make a Comprehensive Flood Control Brochure available at Village Hall and the Combined Service Facility.

Measurable Goals, including frequencies:

Publish stormwater pollution prevention articles in the resident newsletter semi-annually and make the Comprehensive Flood Control Brochure available at Village Hall and the Combined Service Facility.

Milestones:

Go to Additional Pages

Year 1:

Publish two stormwater pollution prevention articles regarding one of the following topics: 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. Make the Comprehensive Flood Control Brochure available at Village Hall and the Combined Service Facility.

Year 2:

Publish two stormwater pollution prevention articles regarding one of the following topics: 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. Make the Comprehensive Flood Control Brochure available at Village Hall

Year 3:

Publish two stormwater pollution prevention articles regarding one of the following topics: 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. Make the Comprehensive Flood Control Brochure available at Village Hall and the Combined Service Facility.

Year 4:

Publish two stormwater pollution prevention articles regarding one of the following topics: 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. Make the Comprehensive Flood Control Brochure available at Village Hall and the Combined Service Facility.

Year 5:

Publish two stormwater pollution prevention articles regarding one of the following topics: 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. Make the Comprehensive Flood Control Brochure available at Village Hall and the Combined Service Facility.

A.2 Speaking Engagement

Brief Description of BMP:

Speaking engagements provide another outlet to inform the public about stormwater issues, procedures and information.

Measurable Goals, including frequencies:

Annually encourage staff to present to the Village Council and at special events on stormwater pollution prevention, green infrastructure, or climate change.

Milestones:

Year 1:

Encourage staff participation in speaking engagement opportunities.

Year 2:

Encourage staff participation in speaking engagement opportunities.

Year 3:

Encourage staff participation in speaking engagement opportunities.

Year 4:

Encourage staff participation in speaking engagement opportunities.

Year 5:

Encourage staff participation in speaking engagement opportunities.

Go to Additional Pages

Brief Description of BMP:

Public service announcements (PSAs) are utilized to reach large groups of people and inform them of issues regarding stormwater management and water quality.

Measurable Goals, including frequencies:

Keep residents informed on a variety of stormwater management and water quality topics using the Village website and Village e-News.

Milestones:

Year 1:

Post PSAs regarding stormwater management on Village website and e-News.

Year 2:

Post PSAs regarding stormwater management on Village website and e-News.

Year 3:

Post PSAs regarding stormwater management on Village website and e-News.

Year 4:

Post PSAs regarding stormwater management on Village website and e-News.

Year 5:

Post PSAs regarding stormwater management on Village website and e-News.

Go to Additional Pages

A.4 Community Event

Brief Description of BMP:

The Village participates in Streetfest and distributes educational information to the public about the impacts of stormwater discharges on water bodies and steps the public can take to reduce pollutants in stormwater runoff. Document the attendance at the event. The information distributed will cover the following range of topics.
o 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.
o The hazards associated with illegal discharges and improper disposal of waste, along with a telephone number for reporting potential incidents.
o Green infrastructure strategies for stormwater pollution prevention and information about the costs of these strategies.
o Impacts of climate change.

Measurable Goals, including frequencies:

Annually participate in a community event and distribute stormwater information to residents.

Milestones:

Year 1:

Participate in Streetfest and provide information to residents.

Year 2:

Participate in Streetfest and provide information to residents.

Year 3:

Participate in Streetfest and provide information to residents.

Year 4:

Participate in Streetfest and provide information to residents.

Year 5:

Participate in Streetfest and provide information to residents.

Go to Additional Pages

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:

Other public education initiatives allow further opportunities to promote stormwater management and water quality issues.

Measurable Goals, including frequencies:

Annually participate in further opportunities to promote stormwater management and water quality issues and continue to review and update public education information.

Milestones:

Year 1:

Require storm sewer grates with an integrated permanent label reading "DUMP NO WASTE - DRAINS TO WATERWAYS" in new developments.

Year 2:

Require storm sewer grates with an integrated permanent label reading "DUMP NO WASTE - DRAINS TO WATERWAYS" in new developments.

Year 3:

Require storm sewer grates with an integrated permanent label reading "DUMP NO WASTE - DRAINS TO WATERWAYS" in new developments.

Year 4:

Require storm sewer grates with an integrated permanent label reading "DUMP NO WASTE - DRAINS TO WATERWAYS" in new developments.

Year 5:

Require storm sewer grates with an integrated permanent label reading "DUMP NO WASTE - DRAINS TO WATERWAYS" in new developments.

[Go to Additional Pages](#)

B.Public Participation/Involvement

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

[Empty box for Qualifying Local Programs]

B.2 Educational Volunteer

B.3 Stakeholder Meeting

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:

Seek public input regarding the Village's stormwater management program by annually presenting the program at one board meeting.

Milestones:

Year 1:

Annually present the stormwater management program at one board meeting.

Year 2:

Annually present the stormwater management program at one board meeting.

Year 3:

Annually present the stormwater management program at one board meeting.

Year 4:

Year 5:

Annually present the stormwater management program at one board meeting.

Go to Additional Pages

- 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:

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 encouraging residents via the weekly e-newsletter to manage stormwater on their property by installing rain gardens and rain barrels. Continue promoting via the Village website and weekly e-newsletter the Adopt-a-Highway program for local organizations to collect and remove trash and litter along public roadways. Continue to inform residents via the Village website, water bills, and weekly e-newsletter of the existence of a contact number that can be used to report stormwater related issues.

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 encouraging residents via the the weekly e-newsletter to manage stormwater on their property by installing rain gardens and rain barrels. Continue promoting via the Village website and weekly e-newsletter the Adopt-a-Highway program for local organizations to collect and remove trash and litter along public roadways. Continue to inform residents via the Village website, water bills, and weekly e-newsletter of the existence of a contact number that can be used to report stormwater related issues.

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 encouraging residents via the the weekly e-newsletter to manage stormwater on their property by installing rain gardens and rain barrels. Continue promoting via the Village website and weekly e-newsletter the Adopt-a-Highway program for local organizations to collect and remove trash and litter along public roadways. Continue to inform residents via the Village website, water bills, and weekly e-newsletter of the existence of a contact number that can be used to report stormwater related issues.

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 encouraging residents via the the weekly e-newsletter to manage stormwater on their property by installing rain gardens and rain barrels. Continue promoting via the Village website and weekly e-newsletter the Adopt-a-Highway program for local organizations to collect and remove trash and litter along public roadways. Continue to inform residents via the Village website, water bills, and weekly e-newsletter of the existence of a contact number that can be used to report stormwater related issues.

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 encouraging residents via the the weekly e-newsletter to

manage stormwater on their property by installing rain gardens and rain barrels. Continue promoting via the Village website and weekly e-newsletter the Adopt-a-Highway program for local organizations to collect and remove trash and litter along public roadways. Continue to inform residents via the Village website, water bills, and weekly e-newsletter of the existence of a contact number that can be used to report stormwater related issues.

[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 storm sewer map that shows all of the Village's outfalls and all receiving waters to which the Village's separate storm sewer system discharges.

Measurable Goals, including frequencies:

Annually review the storm sewer map and update as needed.

Milestones:

Year 1:

Review the storm sewer map and update as needed.

Year 2:

Review the storm sewer map and update as needed.

Year 3:

Review the storm sewer map and update as needed.

Year 4:

Review the storm sewer map and update as needed.

Year 5:

Review the storm sewer map and update 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)

The Village has adopted an Illicit Discharge and Connection Ordinance (O-41-04), which effectively prohibits non-stormwater discharges into the storm sewer system. The ordinance provides the regulatory framework for the Village's illicit discharge detection and elimination procedures, and includes penalties for ordinance violations. The Village continually documents reports of ordinance violations and enforcement actions taken.

Measurable Goals, including frequencies:

Continually enforce the Illicit Discharge and Connection Ordinance.

Milestones:

Year 1:

Enforce the Illicit Discharge and Connection Ordinance.

Year 2:

Enforce the Illicit Discharge and Connection Ordinance.

Year 3:

Enforce the Illicit Discharge and Connection Ordinance.

Year 4:

Enforce the Illicit Discharge and Connection Ordinance.

Year 5:

Enforce the Illicit Discharge and Connection Ordinance.

Go to Additional Pages

C.3 Detection/Elimination Prioritization Plan

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

Brief Description of BMP:

The Village's plan for detection, tracing, and removal of illicit discharges established the procedures for tracing illicit discharges identified through dry weather screening, regular storm sewer maintenance, and public reporting.

Measurable Goals, including frequencies:

Annually trace all illicit discharges identified by resident reporting, visual dry weather screening, and drainage system maintenance activities. Document Village efforts in tracing illicit discharges.

Milestones:

Year 1:

Trace all suspicious discharges.

Year 2:

Trace all suspicious discharges.

Year 3:

Trace all suspicious discharges.

Year 4:

Trace all suspicious discharges.

Year 5:

Trace all suspicious 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)

The Village's plan for detection, tracing and removal of illicit discharges established the procedure for removing illicit discharges identified through the tracing program. The Village continues to annually remove all illicit discharges detected by resident reporting and by Village employees.

Measurable Goals, including frequencies:

Annually remove all illicit discharges detected by resident reporting and by Village employees. Document Village efforts in removing illicit discharges.

Milestones:

Year 1:

Remove all illicit discharges.

Year 2:

Remove all illicit discharges.

Year 3:

Remove all illicit discharges.

Year 4:

Remove all illicit discharges.

Year 5:

Remove all 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)

Brief Description of BMP:

Annually perform visual dry weather screening of Village outfalls along waterways for evidence of illicit discharges.

Measurable Goals, including frequencies:

Annually inspect outfalls along the waterways within Village limits for illicit discharges.

Milestones:

Year 1:

Inspect outfalls for illicit discharges.

Year 2:

Inspect outfalls for illicit discharges.

Year 3:

Inspect outfalls for illicit discharges.

Year 4:

Inspect outfalls for illicit discharges.

Year 5:

Inspect outfalls for illicit discharges.

Go to Additional Pages

- C.8 Pollutant Field Testing
- C.9 Public Notification

D. Construction Site Runoff Control

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

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 The MWRD adopted the Cook County Watershed Management Ordinance effective May 1, 2014. The Village of Palatine does not plan to become an authorized municipality. Therefore, the MWRD will enforce the ordinance within the Village limits. The Cook County Watershed Management Ordinance requires construction site stormwater management controls on development sites as small as 0.5 acres, including Best Management Practices, inspections, and fines. In addition, the Village Code of Ordinances has soil erosion and sedimentation control measures in place, which often supercede MWRD's regulations.

Measurable Goals, including frequencies:

The Village will continue to Enforce its Code of Ordinances, require erosion and sediment control BMP's, and inspect construction sites. Cooperate with MWRD's enforcement of the Cook County Ordinance by requiring development in the Village to obtain a watershed management permit from MWRD, when applicable. The MWRD will continue to enforce the ordinance within Village limits by requiring construction site stormwater management controls on development sites as small as 0.5 acres, including Best Management Practices, inspections, and fines.

Milestones:

Year 1:

Enforce the Code of Ordinances by requiring erosion and sediment control BMP's and inspecting construction sites. Cooperate with MWRD's enforcement of the Cook County Ordinance by requiring development in the Village to obtain a watershed management permit from MWRD, when applicable.

Year 2:

Enforce the Code of Ordinances by requiring erosion and sediment control BMP's and inspecting construction sites. Cooperate with MWRD's enforcement of the Cook County Ordinance by requiring development in the Village to obtain a watershed management permit from MWRD, when applicable.

Year 3:

Enforce the Code of Ordinances by requiring erosion and sediment control BMP's and inspecting construction sites. Cooperate with MWRD's enforcement of the Cook County Ordinance by requiring development in the Village to obtain a watershed management permit from MWRD, when applicable.

Year 4:

Enforce the Code of Ordinances by requiring erosion and sediment control BMP's and inspecting construction sites. Cooperate with MWRD's enforcement of the Cook County Ordinance by requiring development in the Village to obtain a watershed management permit from MWRD, when applicable.

Year 5:

Enforce the Code of Ordinances by requiring erosion and sediment control BMP's and inspecting construction sites. Cooperate with MWRD's enforcement of the Cook County Ordinance by requiring development in the Village to obtain a watershed management permit from MWRD, when applicable.

Go to Additional Pages

- 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

Qualifying Local Programs:

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 MWRD adopted the Cook County Watershed Management Ordinance effective May 1, 2014. The Village of Palatine does not plan to become an authorized municipality. Therefore, the MWRD will enforce the ordinance within the Village limits. The Cook County Watershed Management Ordinance regulates the volume and rate of runoff from development sites as small as 1 acre, and requires a perpetual maintenance plan for the stormwater management systems. The Village Code of Ordinances outlines permanent practices designed to capture, retain, and infiltrate stormwater runoff from impervious areas of a development after permanent stabilization is achieved.

- 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 to Enforce its Code of Ordinances outlining permanent practices designed to capture, retain, and infiltrate stormwater runoff from impervious areas of a development after permanent stabilization is achieved. The MWRD will continue to enforce the Cook County Ordinance within Village limits by regulating the volume and rate of runoff from development sites as small as 1 acre, and requiring a perpetual maintenance plan for the stormwater management systems. The Village will continue water quality sampling through its partnership with the Buffalo Creek Clean Water Partnership. 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 to Enforce its Code of Ordinances outlining permanent practices designed to capture, retain, and infiltrate stormwater runoff from impervious areas of a development after permanent stabilization is achieved. The MWRD to continue enforcing the Cook County Ordinance within Village limits. The Village will continue water quality monitoring through its partnership with the Buffalo Creek Clean Water Partnership. 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.

Year 2:

The Village will continue to Enforce its Code of Ordinances. The MWRD to continue enforcing the Cook County Ordinance within Village limits. The Village will continue water quality monitoring through its partnership with the Buffalo Creek Clean Water Partnership. 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.

Year 3:

The Village will continue to Enforce its Code of Ordinances. The MWRD to continue enforcing the Cook County Ordinance within Village limits. The Village will continue water quality monitoring through its partnership with the Buffalo Creek Clean Water Partnership. 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.

Year 4:

The Village will continue to Enforce its Code of Ordinances. MWRD to continue enforcing the Cook County Ordinance. The Village will continue water quality monitoring through its partnership with the Buffalo Creek Clean Water Partnership. 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.

Year 5:

The Village will continue to Enforce its Code of Ordinances. MWRD to continue enforcing the Cook County Ordinance. The Village will continue water quality monitoring through its partnership with the Buffalo Creek Clean Water Partnership. 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.

- 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 annually trains Public Works Department employees to prevent or reduce stormwater pollution from municipal activities. If possible, the Village invites various contractors to attend the training.

Measurable Goals, including frequencies:

Annually train new Public Works Department employees, and if possible, contractors, to prevent or reduce stormwater pollution from municipal activities. Send employees to stormwater pollution prevention seminars and workshops or hire a consultant to conduct a training session annually.

Milestones:

Year 1:

Continue annual stormwater pollution prevention training for Public Works Department employees and include contractors, if possible.

Year 2:

Continue annual stormwater pollution prevention training for Public Works Department employees and include contractors, if possible.

Year 3:

Continue annual stormwater pollution prevention training for Public Works Department employees and include contractors, if possible.

Year 4:

Continue annual stormwater pollution prevention training for Public Works Department employees and include contractors, if possible.

Year 5:

Continue annual stormwater pollution prevention training for Public Works Department employees and include contractors, if possible.

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 conducts a regular storm sewer inspection and maintenance program designed to reduce pollutant runoff from municipal operations. This program includes the following components: regular inspection, cleaning, and maintenance of inlets and catch basins and as-needed storm sewer cleaning and repair. This maintenance program has been formalized and is evaluated on an annual basis to determine its effectiveness. The Village will begin maintaining green infrastructure using employees or contractors trained in the routine maintenance, repair, or replacement of green infrastructure.

Measurable Goals, including frequencies:

Continually inspect and maintain the storm sewer system. Evaluate the effectiveness of the maintenance program annually and update the program as needed. Begin training employees or contractors in the routine maintenance, repair, or replacement of green infrastructure.

Milestones:

Year 1:

Continue conducting formal inspection and maintenance. Review the program for effectiveness and update the program as needed. Begin training employees or contractors in the routine maintenance, repair, or replacement of green infrastructure.

Year 2:

Continue conducting formal inspection and maintenance. Review the program for effectiveness and update the program as needed. Continue training employees or contractors in the routine maintenance, repair, or replacement of green infrastructure.

Year 3:

Continue conducting formal inspection and maintenance. Review the program for effectiveness and update the program as needed. Begin the routine maintenance, repair, or replacement of green infrastructure by employees or contractors.

Year 4:

Continue conducting formal inspection and maintenance. Review the program for effectiveness and update the program as needed. Continue the routine maintenance, repair, or replacement of green infrastructure by employees or contractors.

Year 5:

Continue conducting formal inspection and maintenance. Review the program for effectiveness and update the program as needed. 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 of Palatine has a number of operational policies designed to prevent stormwater pollution associated with municipal operations. To document many of these policies, a written stormwater pollution prevention plan was developed for the Village's combined service facility (CSF). The CSF houses both the Village's Public Works department and the Palatine Park District's service facilities. The plan identifies potential sources of pollution at the CSF and describes BMPs that are used at the facility to prevent and reduce the discharge of pollutants from the facility.

The written stormwater pollution prevention plan for the CSF has been combined with the Village's other stormwater pollution prevention policies in a formal Municipal Stormwater Pollution Prevention Plan. This program will be evaluated on an annual basis to determine its effectiveness and modified as necessary. The program will be communicated and adhered to by the Palatine Park District because the Park District is a joint owner of the CSF.

Measurable Goals, including frequencies:

Continue the formalized program to prevent stormwater pollution from municipal operations at the Combined Service Facility. Evaluate the effectiveness of the program annually and update the program as needed. Continue to utilize the recently constructed salt dome for permanent deicing material storage.

Milestones:

Year 1:

Continue the formal stormwater pollution prevention program. Review the program for effectiveness and update the program as needed. Continue to utilize the recently constructed salt dome for permanent deicing material storage.

Year 2:

Continue the formal stormwater pollution prevention program. Review the program for effectiveness and update the program as needed. Continue to utilize the recently constructed salt dome for permanent deicing material storage.

Year 3:

Continue the formal stormwater pollution prevention program. Review the program for effectiveness and update the program as needed. Continue to utilize the recently constructed salt dome for permanent deicing material storage.

Year 4:

Continue the formal stormwater pollution prevention program. Review the program for effectiveness and update the program as needed. Continue to utilize the recently constructed salt dome for permanent deicing material storage.

Year 5:

Continue the formal stormwater pollution prevention program. Review the program for effectiveness and update the program as needed. Continue to utilize the recently constructed salt dome for permanent deicing material storage.

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)

The Village works collaboratively with the MWRD to implement control measures that assist with the reduction in chloride levels in receiving streams within the watershed.

Measurable Goals, including frequencies:

Continue to work collaboratively with the MWRD to implement control measures that assist with the reduction in chloride levels in receiving streams within the watershed.

Milestones:

Year 1:

Continue to implement control measures to assist with the reduction in chloride levels in receiving streams in the watershed.

Year 2:

Continue to implement control measures to assist with the reduction in chloride levels in receiving streams in the watershed.

Year 3:

Continue to implement control measures to assist with the reduction in chloride levels in receiving streams in the watershed.

Year 4:

Continue to implement control measures to assist with the reduction in chloride levels in receiving streams in the watershed.

Year 5:

Continue to implement control measures to assist with the reduction in chloride levels in receiving streams in the watershed.

[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)).

Matthew D. Barry, P.E.

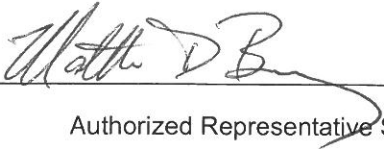
Director of Public Works

5/27/16

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

Other Public Involvement
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.
- Encourage residents via the weekly e-newsletter (PalatinE-News) to manage stormwater on their property by installing rain gardens and rain barrels.
- Promote via the Village website and weekly e-newsletter the Adopt-a-Highway program for interested local organizations to collect and remove trash and litter along public roadways, which would otherwise be washed into the drainage system. Trash and litter are removed from each Adopt-a-Highway location a minimum of three times per year. Provide materials and supplies to local sponsors for scheduled Adopt-a-Highway clean-up efforts and provide public information to promote new locations and opportunities.
- Inform residents via the Village website, water bills, and weekly e-newsletter of the existence of a contact number to report stormwater related issues.

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 encourage residents via the weekly e-newsletter to manage stormwater on their property by installing rain garden and rain barrels.
- The Village will promote via the Village website and weekly e-newsletter the Adopt-a-Highway program.
- The Village will inform residents via the Village website, water bills, and weekly e-newsletter of the existence of a contact number that can be used to report stormwater related issues.

Add Another BMP

Delete Last Entry

Additional Info - Page 3

C. Illicit Discharge Detection and

BMP Number _____

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

Add Another BMP

Delete Last Entry