

**ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
ANNUAL FACILITY INSPECTION REPORT
NPDES PERMIT FOR STORM WATER DISCHARGES
FROM MUNICIPAL SEPARATE STORM SEWER SYSTEMS (MS4)**

Complete each section of this report.

REPORT PERIOD:	FROM: MARCH 2015	TO: MARCH 2016
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MS4 OPERATOR INFORMATION: (As it appears on the current permit)

NAME: Village of Buffalo Grove	TELEPHONE NUMBER: 847-459-2547	
MAILING ADDRESS: 51 Raupp Boulevard		
CITY: Buffalo Grove	STATE: IL	ZIP: 60089
CONTACT PERSON: Michael J. Reynolds (Person responsible for Annual Report)		

NAME(S) OF GOVERNMENTAL ENTITY(IES) IN WHICH MS4 IS LOCATED: (As it appears on the current permit)

Cook County	Lake County

THE FOLLOWING ITEMS MUST BE ADDRESSED.

A. CHANGES TO BEST MANAGEMENT PRACTICES (check appropriate BMP change(s) and attach information regarding change(s) to BMP and measurable goals.)

1. Public Education and Outreach	<input type="checkbox"/>	4. Construction Site Runoff Control	<input type="checkbox"/>
2. Public Participation/Involvement	<input type="checkbox"/>	5. Post-Construction Runoff Control	<input type="checkbox"/>
3. Illicit Discharge Detection & Elimination	<input type="checkbox"/>	6. Pollution Prevention/Good Housekeeping	<input type="checkbox"/>

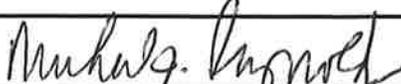
B.
Attach the status of compliance with permit conditions, an assessment of the appropriateness of your identified best management practices and progress towards achieving the statutory goal of reducing the discharge of pollutants to the MEP, and your identified measurable goals for each of the minimum control measures.

C.
Attach results of information collected and analyzed, including monitoring data, if any during the reporting period.

D.
Attach a summary of the storm water activities you plan to undertake during the next reporting cycle (including an implementation schedule.)

E.
Attach notice that you are relying on another government entity to satisfy some of your permit obligations (if applicable).

F.
Attach a list of construction projects that your entity has paid for during the reporting period.

SIGNATURE: 	DATE: May 30, 2016
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Information required by this form must be provided to comply with 415 ILCS 5/39 (1996). Failure to do so may prevent this form from being processed and could result in your application being denied. This form has been approved by the Forms Management Center.

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Part A. Changes to Best Management Practices

Note: X indicates BMPs performed that were proposed in your NPDES permit
 ✓ indicates changes to BMPs proposed in your NPDES permit

Year 11	Year 12	Year 13	Year 14	Year 15	
					MS4
A. Public Education and Outreach					
X	X	X	X	X	A.1 Distributed Paper Material
					A.2 Speaking Engagement
					A.3 Public Service Announcement
					A.4 Community Event
					A.5 Classroom Education Material
					A.6 Other Public Education
B. Public Participation/Involvement					
					B.1 Public Panel
					B.2 Educational Volunteer
					B.3 Stakeholder Meeting
					B.4 Public Hearing
					B.5 Volunteer Monitoring
					B.6 Program Coordination
X	X	X	X	X	B.7 Other Public Involvement
C. Illicit Discharge Detection and Elimination					
X	X	X	X	X	C.1 Storm Sewer Map Preparation
X	X	X	X	X	C.2 Regulatory Control Program
X	X	X	X	X	C.3 Detection/Elimination Prioritization Plan
X	X	X	X	X	C.4 Illicit Discharge Tracing Procedures
X	X	X	X	X	C.5 Illicit Source Removal Procedures
X	X	X	X	X	C.6 Program Evaluation and Assessment
					C.7 Visual Dry Weather Screening
					C.8 Pollutant Field Testing
					C.9 Public Notification
					C.10 Other Illicit Discharge Controls

Year 11	Year 12	Year 13	Year 14	Year 15	
					MS4
D. Construction Site Runoff Control					
X	X	X	X	X	D.1 Regulatory Control Program
X	X	X	X	X	D.2 Erosion and Sediment Control BMPs
X	X	X	X	X	D.3 Other Waste Control Program
X	X	X	X	X	D.4 Site Plan Review Procedures
X	X	X	X	X	D.5 Public Information Handling Procedures
X	X	X	X	X	D.6 Site Inspection/Enforcement Procedures
					D.7 Other Construction Site Runoff Controls
E. Post-Construction Runoff Control					
X	X	X	X	X	E.1 Community Control Strategy
X	X	X	X	X	E.2 Regulatory Control Program
X	X	X	X	X	E.3 Long Term O&M Procedures
X	X	X	X	X	E.4 Pre-Const Review of BMP Designs
X	X	X	X	X	E.5 Site Inspections During Construction
X	X	X	X	X	E.6 Post-Construction Inspections
					E.7 Other Post-Const Runoff Controls
F. Pollution Prevention/Good Housekeeping					
X	X	X	X	X	F.1 Employee Training Program
X	X	X	X	X	F.2 Inspection and Maintenance Program
					F.3 Municipal Operations Storm Water Control
X	X	X	X	X	F.4 Municipal Operations Waste Disposal
					F.5 Flood Management/Assess Guidelines
					F.6 Other Municipal Operations Controls

Part B. Status of Compliance with Permit Conditions

(Provide the status of compliance with permit conditions, an assessment of the appropriateness of your identified best management practices and progress towards achieving the statutory goal of reducing the discharge of pollutants to the maximum extent practicable [MEP], and your identified measurable goals for each of the minimum control measures.)

The status of BMPs and measurable goals performed in Year 13 are described below.

1) PUBLIC EDUCATION AND OUTREACH

The Village performs a variety of activities that meet the requirements of the Public Education and Outreach minimum control measure. These activities include BMP A.1. A brief description and status is provided below.

BMP No. A.1 – Distibuted Paper Material

Brief Description of BMP: The Village newsletter has been used to provide information for the purposes of public outreach. The Village website provides additional links related to notifying residents of various collection events for leaves, landscape waste, tires, prescription drugs, holiday trees, and holiday lights. By promoting proper disposal of these items, the Village reduces the likelihood of illegal dumping into storm drains and drainage ways. The Village will continue to include a stormwater and/or ambient water quality related articles in the Village’s newsletter at least once a year. The Village will continue to utilize other available outlets such as the Village website to reach residents regarding stormwater and water quality information.

The Village web has a public works section dedicated to outreach and prevention resources such as educational articles, information about the Village’s stormwater management program, and a telephone number for resident reporting of stormwater related issues and impacts of stormwater discharges on water bodies. The Village will update and modify their approach as need to stay current and keep residents informed.

2) PUBLIC PARTICIPATION AND INVOLVEMENT

The Village performs a variety of activities that meet the requirements of the Public Participation and Involvement minimum control measure. These activities include BMP B.7. A brief description and status is provided below.

BMP No. B.7 – Other Public Involvement

Brief Description of BMP: The Village supports the Buffalo Creek Clean Water Partnership whose activities reduce the amount of pollutants and other materials that make it to the MS4. The Village regularly participates in volunteering activities that provide opportunities to interact with residents and educate them on the importance of stormwater and water quality.

Village staff will continue to perform these activities and work to increase participation from its staff and attendance by residents.

Buffalo Grove has actively participated in the Des Plaines River Watershed Workgroup (DRWW). DRWW is a dues paying organization with a mission to bring together a diverse coalition of stakeholders to work together to improve water quality in the Des Plaines River and its tributaries in a cost effective manner to meet Illinois EPA requirements. The DRWW will monitor water quality in the river and tributaries, prioritize and implement water quality improvement projects, and secure grant funding to offset the cost. This committee has worked to reduce pollution in the Des Plaines River Watershed.

Buffalo Grove has actively participated in the Municipal Advisory Committee (MAC) of the Lake County Stormwater Management Commission. This committee has worked to reduce pollution in waterways and water bodies in Lake County.

3) ILLICIT DISCHARGE DETECTION AND ELIMINATION

The Village performs a variety of activities that meet the requirements of the Illicit Discharge Detection and Elimination minimum control measure. These activities include BMP's C.1, C.2, C.4, and C.7. A brief description and status is provided below.

BMP No. C.1 – Storm Sewer Map Preparation

Brief Description of BMP: The Village maintains an updated storm sewer system map. The map shows the location all of the outfalls within the Village and identifies the name of all waters that receive discharges from those outfalls. The map is currently up-to-date and will be updated as needed based on development and other stormwater improvements.

BMP No. C.2 – Regulatory Control Program and C.3 Detection/Elimination Prioritization Plan

Brief Description of BMP: The Village has established a high quality suburban environment through adoption and enforcement of building and other codes which provide for polluted discharges to be properly routed to the sanitary sewer system for treatment. The Villages' Municipal Code prohibits improper discharges and Village staff effectively follow up any observation of improper discharges of pollutants. The Village will continue to enforce the ordinance to prevent or eliminate non-stormwater discharges from the municipal separate storm sewer system.

BMP No. C.4 – Illicit Discharge Tracing Procedures and C.5 Illicit Source Removal

Brief Description of BMP: The Village has existing policies and procedures in place to trace and eliminate illicit discharges to the municipal separate storm sewer system identified by resident reporting, visual screening, and public works maintenance activities. These procedures include the utilization of the storm sewer map, existing design plans and other

available data to locate the source of potential pollutants. The Village will continue these tracing activities as needed to reduce or eliminate non-stormwater discharges to the MS4.

BMP No. C.6 – Program Evaluation and Assessment

Brief Description of BMP: The Village performs an annual review of the effectiveness of the regulatory program by an IMT (Integrated Management Team). The Village also performs screenings of all Village outfalls to identify illicit discharges as part of its maintenance activities. The Village will continue to perform these activities.

4) CONSTRUCTION SITE RUNOFF CONTROL

The Village has ordinances and activities in place that meet the requirements of the Construction Site Runoff Control minimum control measure. These activities include BMP's D.1, D.2, D.3, D.4, D.5, and D.6. A brief description and status is provided below.

BMP No. D.1 – Regulatory Control Program

Brief Description of BMP: The Village has ordinances in place to require the review, inspection and enforcement of construction site runoff controls. The Village will continue with these policies/procedures and update as needed based on the impending MS4 permit.

BMP No. D.2 – Erosion and Sediment Control BMPs and D.3 Other Waste Control Program

Brief Description of BMP: The Village has ordinances in place to require the review, inspection and enforcement of soil erosion and sediment control best management practices. The Village will continue these procedures to reduce or prevent the discharge of soil and other potential pollutants from construction sites and amend as needed based on the impending permit. Other wastes which would leave the site, such as littering are also prohibited.

BMP No. D.4 – Site Plan Review Procedures

Brief Description of BMP: The Village has procedures that require the review of site plan for proposed developments for compliance. The Village will continue the review procedures for developments to verify compliance with applicable NDPES regulations.

BMP No. D.5 – Public Information Handling Procedures

Brief Description of BMP: The Village has procedures in place to receive, log and address publicly reported issues. The Village will continue these procedures and respond and/or investigate as needed.

BMP No. D.6 – Site Inspection/Enforcement Procedures

Brief Description of BMP: The Village and County regulatory control programs all for the inspection and enforcement for construction site runoff control. The Village will continue the inspection and enforcement program to prevent the discharge of pollutants from construction sites.

5) POST-CONSTRUCTION RUNOFF CONTROL

The Village has ordinances and activities in place that meet the requirements of the Post-Construction Runoff Control minimum control measure. These activities include BMP's E.2, E.3, E.4, and E.5. A brief description and status is provided below.

BMP No. E.1 – Community Control Strategy and E.2 – Regulatory Control Program

Brief Description of BMP: The Village has ordinances in place that require the review, inspection and enforcement of post-construction runoff control measures. The Village will continue to enforce the ordinances and verify compliance of all developments following construction to reduce or prevent the discharge of pollutants to the MS4.

BMP No. E.3 – Long Term O&M Procedures

Brief Description of BMP: The Village has procedures for assisting and evaluating long term maintenance of stormwater best management practices. The Village will continue to assist developers, residents and other target audiences by providing sample maintenance plans and conducting inspections as needed.

BMP No. E.4 – Pre-Construction Review of BMP Designs

Brief Description of BMP: The Village's existing practices include the pre-construction review of BMP designs. These procedures include pre-application meetings for large scale developments. The Village will continue the review procedures and modify as necessary to maintain compliance.

BMP No. E.5 – Site Inspections During Construction

Brief Description of BMP: The Village performs site inspections during and after construction at new development and redevelopment projects to verify compliance with the runoff control requirements. The Village will continue these procedures aimed at preventing the discharge of pollutants to the MS4.

BMP No. E.5 – Post-Construction Inspections

Brief Description of BMP: The Village has ordinances in place that require post-construction inspections and continues to provide for the long-term operation and maintenance of the originally constructed items including sediment capturing features of ponds and detention basins.

6) POLLUTION PREVENTION AND GOOD HOUSEKEEPING

The Village performs a number of activities that meet the requirements of the Pollution Control and Good Housekeeping minimum control measure. These activities include BMP's F.1, F.2 and F.4. A brief description and status is provided below.

BMP No. F.1 – Employee Training Program

Brief Description of BMP: The Village conducts annual stormwater pollution prevention training for Village employees to reduce or eliminate the discharge of pollutants from Village owned facilities to the storm sewer system. The Village staff also includes trained and licensed pesticide applicators.

BMP No. F.2 - Inspection and Maintenance Program

Brief Description of BMP: The Village has an inspection and maintenance program in place to evaluate and maintain the municipal stormwater facilities. Additional activities include Village street sweeping program, 4-6 times per year. The Village will continue this program aimed at reducing the amount of debris and other potential pollutants entering the municipal separate storm sewer system.

BMP No. F.4 – Municipal Operations Waste Disposal

Brief Description of BMP: The Village has procedures and policies to prevent the discharge of pollutants to the MS4 from municipal operations. These policies include dewatering procedures, pumping activities and waste disposal. The Village (IMT) has performed the annual evaluation of the Village's Pollution Prevention Plan and will continue these operations and re-evaluate and/or modify as needed to prevent the discharge of pollutants to the MS4.

Part C. Information and Data Collection Results

(Provide information and water quality sampling/monitoring data related to illicit discharge detection and elimination collected during the reporting period.)

See attached 2015 Water Quality Monitoring Results for NPDES Phase II Permit Requirements, Buffalo Grove, Lake & Cook Counties, Illinois.

Part D. Summary of Year 14 Stormwater Activities

(Present a summary of the storm water activities you plan to undertake during the next reporting cycle, including an implementation schedule in the sections following the table.)

The table shown below summarizes the BMPs committed to for Year 14. Specific BMPs and measurable goals for Year 14 program development activities are presented in the sections following the table.

Note: X indicates BMPs committed to for Year 14.

Year 14	
MS4	
A. Public Education and Outreach	
X	A.1 Distributed Paper Material
	A.2 Speaking Engagement
X	A.3 Public Service Announcement
X	A.4 Community Event
	A.5 Classroom Education Material
X	A.6 Other Public Education
B. Public Participation/Involvement	
	B.1 Public Panel
X	B.2 Educational Volunteer
X	B.3 Stakeholder Meeting
	B.4 Public Hearing
	B.5 Volunteer Monitoring
X	B.6 Program Coordination
X	B.7 Other Public Involvement
C. Illicit Discharge Detection and Elimination	
X	C.1 Storm Sewer Map Preparation
X	C.2 Regulatory Control Program
X	C.3 Detection/Elimination Prioritization Plan
X	C.4 Illicit Discharge Tracing Procedures
X	C.5 Illicit Source Removal Procedures
X	C.6 Program Evaluation and Assessment
X	C.7 Visual Dry Weather Screening
X	C.8 Pollutant Field Testing
	C.9 Public Notification
	C.10 Other Illicit Discharge Controls

Year 14	
MS4	
D. Construction Site Runoff Control	
X	D.1 Regulatory Control Program
X	D.2 Erosion and Sediment Control BMPs
	D.3 Other Waste Control Program
X	D.4 Site Plan Review Procedures
X	D.5 Public Information Handling Procedures
X	D.6 Site Inspection/Enforcement Procedures
	D.7 Other Construction Site Runoff Controls
E. Post-Construction Runoff Control	
X	E.1 Community Control Strategy
X	E.2 Regulatory Control Program
X	E.3 Long Term O&M Procedures
X	E.4 Pre-Const Review of BMP Designs
X	E.5 Site Inspections During Construction
X	E.6 Post-Construction Inspections
	E.7 Other Post-Const Runoff Controls
F. Pollution Prevention/Good Housekeeping	
X	F.1 Employee Training Program
X	F.2 Inspection and Maintenance Program
X	F.3 Municipal Operations Storm Water Control
X	F.4 Municipal Operations Waste Disposal
X	F.5 Flood Management/Assess Guidelines
X	F.6 Other Municipal Operations Controls

1. Public Education and Outreach

The Village is committing to conduct Public Education and Outreach as part of its permit. Public Education and Outreach requires implementation of a program to distribute educational material to the community or conduct equivalent outreach activities about the impacts of storm water discharges on water bodies and the steps that the public can take to reduce pollutants to stormwater runoff. The Village commits to implementation of BMPs related to A.1, A.3, A.4 and A.6 as described below.

BMP No. A.1

Brief Description of BMP:

The Village distributes a variety of paper materials from a number of sources informing the public about stormwater or water quality and why they are important.

Measurable Goal(s), including frequencies:

The materials chosen will be targeted toward residents, businesses and other potential pollutant sources to create better awareness and knowledge of the issue.

Milestones: **Year 14:** The Village will continue to distribute the educational materials.

BMP No. A.3

Brief Description of BMP:

The Village publishes information about stormwater or water quality in the Village newsletter.

Measurable Goal(s), including frequencies:

The articles chosen will be selected increase the resident's knowledge and awareness regarding stormwater and water quality.

Milestones: **Year 14:** Publish information articles in the Village newsletter at least once a year.

BMP No. A.4

Brief Description of BMP:

The Village will also continue its presence and support Village sponsored public engagements. These activities provide another opportunities to engage the public on stormwater related issues and why they are important to all residents and businesses.

Measurable Goal(s), including frequencies:

The Village will continue presence at public events when possible.

Milestones: **Year 14:** Maintain existing rain garden and seek additional partnerships as funding allows.

BMP No. A.6

Brief Description of BMP:

The Village will utilize other means such as the Village website as a conduit for reaching additional residents.

Measurable Goal(s), including frequencies:

The Village will provide specific information to the targeted residents on stormwater and water quality issues.

Milestones: **Year 14:** The Village will update and modify the information provided as needed to stay current and informative.

2. Public Participation/Involvement

The Village will perform activities and services related to the Public Participation/Involvement minimum control measure. BMPs will be implemented under BMP numbers B.2, B.3, B.6 and B.7 as described below.

BMP No. B.2

Brief Description of BMP:

Village staff regularly participates in volunteering activities that provide opportunities to interact with residents and educate them on the importance of stormwater and water quality.

Measurable Goal(s), including frequencies:

Village staff will continue to perform these activities and work to increase participation from its staff and attendance by residents.

Milestones: **Year 14:** The Village will participate in at least one volunteering activity each year.

BMP No. B.3

Brief Description of BMP:

The Village will work to conduct stakeholder meetings as needed to connect directly with impacted residents and to distribute information.

Measurable Goal(s), including frequencies:

Stakeholder meetings offer direct input on issues impacting residents and provide an opportunity to gather feedback as well as disseminate stormwater related information.

Milestones: **Year 14:** The Village will continue to attend stakeholder meetings.

BMP No. B.6

Brief Description of BMP:

Annually host a clean-up event around a stream or a detention basin. Track the number of residents participating in the event and the amount of waste collected.

Measurable Goal(s), including frequencies:

Host a community clean-up event around a stream or a detention basin. Track the number of residents participating in the event and the amount of waste collected.

Milestones: **Year 14:** The Village will continue to host events.

BMP No. B.7

Brief Description of BMP:

Annually inform residents of the existence of a telephone number for reporting stormwater related issues. Document the number of resident reports received annually.

Measurable Goal(s), including frequencies:

Document the number of resident reports received.

Milestones: **Year 14:** The Village will continue with the program.

3. Illicit Discharge Detection and Elimination

The Village commits to performing some activities related to the Illicit Discharge Detection and Elimination minimum control. BMPs will be implemented under BMP numbers C.1, C.2, C.3, C.4, C.5, C.6, C.7 and C.8 as described below.

BMP No. C.1

Brief Description of BMP:

The Village has a storm sewer mapping system of the receiving streams and outfalls.

Measurable Goal(s), including frequencies:

The Village will review the map and update as needed.

Milestones: **Year 14:** The Village will continue to update the map as necessary.

BMP No. C.2

Brief Description of BMP:

The Village has an ordinance for Illicit Discharge and Detection Ordinance.

Measurable Goal(s), including frequencies:

The Village will continue to enforce the existing ordinance that prevent non-stormwater discharges to reduce or eliminate pollutants from entering the municipal separate storm sewer system.

Milestones: **Year 14:** The Village will continue to enforce the existing ordinance.

BMP No. C.3

Brief Description of BMP:

The Village utilizes various tools to identify and report potential illicit discharges. The Village also investigates reports of illicit discharges.

Measurable Goal(s), including frequencies:

The Village will continue to identify and investigate potential illicit discharges to reduce or eliminate the impact on local stormwater systems and receiving streams.

Milestones: **Year 14:** The Village will continue to identify and investigate potential illicit discharges.

BMP No. C.4/C.5

Brief Description of BMP:

Develop procedures to trace and remove detected illicit discharges. Annually trace and remove all illicit discharges identified by resident reporting, visual dry weather screening, and public works maintenance activities.

Measurable Goal(s), including frequencies:

The Village will track, investigate and eliminate illicit discharges as reported, observed or identified

Milestones: **Year 14:** The Village will trace and eliminate illicit discharges as needed.

BMP No. C.6

Brief Description of BMP:

The Village will evaluate the illicit discharge and detection program for effectiveness and possible improvements.

Measurable Goal(s), including frequencies:

Regular evaluation of the program can provide valuable input and opportunity for improvement.

Milestones: **Year 14:** The Village will evaluate the program at least once a year.

BMP No. C.7

Brief Description of BMP:

Annual screening of all outfalls to identify any illicit discharges. Annual screening of 20% of storm sewer structures (manholes, catch basins, and inlets), with a priority placed on storm sewer structures located in industrial areas.

Measurable Goal(s), including frequencies:

The Village will work to utilize inspection forms while performing the dry weather screening inspections.

Milestones: **Year 14:** The Village will evaluate its dry weather inspection form and procedures.

BMP No. C.8

Brief Description of BMP:

The Village regularly samples, test and documents the results of influent and effluent flow to various lakes and streams throughout the community.

Measurable Goal(s), including frequencies:

The Village analyzes the stormwater quality to determine acceptable levels of water quality of its lakes and streams.

Milestones: **Year 14:** The Village will continue the testing.

4. Construction Site Runoff Control

The Village will perform activities and services related to the Construction Site Runoff Control minimum control measure. BMPs will be implemented under BMP numbers D.1, D.2, D.4, D.5 and D.6 as described below.

BMP No. D.1

Brief Description of BMP:

The Village and County have ordinances in place to allow for review, inspection, and enforcement of construction site runoff controls.

Measurable Goal(s), including frequencies:

The Village will continue to review, inspect and enforce the ordinance regulations to prevent or reduce the discharge of sediment or other pollutants from construction sites.

Milestones: **Year 14:** The Village will enforce the regulatory procedures.

BMP No. D.2

Brief Description of BMP:

The Village and County have ordinances in place to allow for review, inspection, and enforcement of construction site runoff control BMP's.

Measurable Goal(s), including frequencies:

The Village will continue to review, inspect and enforce the ordinance regulations to prevent or reduce the discharge of sediment or other pollutants from construction sites as it relates to BMP's.

Milestones: **Year 14:** The Village will enforce the regulatory procedures.

BMP No. D.4

Brief Description of BMP:

The Village has procedures that proposed development plans to be reviewed for compliance.

Measurable Goal(s), including frequencies:

The Village will continue to require all developments to be reviewed for compliance with NPDES regulations and other Village ordinance standards.

Milestones: **Year 14:** The Village will enforce the review procedures.

BMP No. D.5

Brief Description of BMP:

The Village has produces in place for receiving, logging and addressing publicly reported issues.

Measurable Goal(s), including frequencies:

The Village will continue to respond to publicly reported issues in a timely manner and investigate as needed to address them.

Milestones: **Year 14:** The Village will respond accordingly.

BMP No. D.6

Brief Description of BMP:

The Village and County regulatory programs allow for inspection and enforcement procedures for construction site runoff control.

Measurable Goal(s), including frequencies:

The Village will continue to inspect all new developments for compliance with the Village and County ordinances.

Milestones: **Year 14:** The Village will enforce the ordinance.

5. Post-Construction Runoff Control

The Village will perform activities and services related to the Post-Construction Site Runoff Control minimum control measure. BMPs will be implemented under BMP number E.2, E.3, E.4, and E.5 as described below.

BMP No. E.2

Brief Description of BMP:

The Village and County have ordinances in place that allow for the review, inspection and enforcement of post-construction runoff control measures.

Measurable Goal(s), including frequencies:

The Village will continue to enforce the ordinances for compliance with post construction runoff controls to prevent or reduce the discharge of contaminants from construction sites.

Milestones: **Year 14:** The Village will enforce the ordinances.

BMP No. E.3

Brief Description of BMP:

The Village and County have procedures in place for assisting and evaluating the long term maintenance of stormwater best management practices.

Measurable Goal(s), including frequencies:

The Village will continue long term maintenance programs to assist developers and residents.

Milestones: **Year 14:** The Village will continue the long term maintenance program as indicated in ordinance.

BMP No. E.4

Brief Description of BMP:

The Village and County have procedures in place for the pre-construction review of BMP designs. These procedures include pre-application meetings for large scale developments.

Measurable Goal(s), including frequencies:

The Village will continue the review procedures and modify or evaluate as needed to maintain compliance.

Milestones: **Year 14:** The Village will continue the BMP review procedures.

BMP No. E.5

Brief Description of BMP:

The Village has procedures in place to perform site inspections during construction by qualified personnel.

Measurable Goal(s), including frequencies:

The Village will continue with the site inspections procedures to verify compliance of BMP's in reducing and/or preventing the discharge of contaminants to local waterways and storm sewers.

Milestones: **Year 14:** The Village will continue with the site inspection procedures.

6. Pollution Prevention/Good Housekeeping

This minimum control measure involves the development and implementation of an operation and maintenance program to reduce the discharge of pollutants from municipal operations. This program must include a training program for municipal employees. The Village will perform BMPs under BMP numbers F.1, F.2, F.3, F.4, F.5 and F.6 as described below.

BMP No. F.1

Brief Description of BMP:

Annually conduct formal stormwater pollution prevention training for Village employees on topics such as: dry weather observation of outfalls using the outfall reconnaissance inventory, illicit discharge tracing and source removal procedures, maintenance of green infrastructure (dry wells), and implementing the Stormwater Pollution Prevention Plan for Public Works Facility. Document the date, topic, and attendees for employee stormwater pollution prevention training.

Measurable Goal(s), including frequencies:

The Village will continue with the training program aimed at educating Village staff on ways to reduce or prevent stormwater pollution from Village activities.

Milestones: **Year 14:** The Village will continue with the training program.

BMP No. F.2

Brief Description of BMP:

Annually clean the Village storm sewers and storm sewer structures. Annually document the weight of debris removed from the Village storm sewer system.

Measurable Goal(s), including frequencies:

The Village will continue the inspection and maintenance program of stormwater facilities to reduce the amount of debris and pollutants that enter the stormwater system.

Milestones: **Year 14:** Continue the maintenance program.

BMP No. F.3

Brief Description of BMP:

The Village has procedures in place to reduce or prevent the discharge of contaminants to the stormwater system from municipal operations.

Measurable Goal(s), including frequencies:

The Village will continue to be proactive in evaluating municipal activities that could potentially introduce pollutants to the stormwater system and develop methods to reduce or prevent them.

Milestones: **Year 14:** The Village will continue with the municipal control measures and evaluate additional methods as needed.

BMP No. F.4

Brief Description of BMP:

The Village has procedures that require appropriate disposal of all wastes generated during municipal operations.

Measurable Goal(s), including frequencies:

The Village will continue with the disposal program and requirements to reduce or eliminate the release of pollutants from municipal operations.

Milestones: **Year 14:** The Village will continue with the municipal operations disposal program.

BMP No. F.5

Brief Description of BMP:

The Village, County and State have strict development regulations related to floodplain management and the evaluation of potential development in these areas.

Measurable Goal(s), including frequencies:

The Village will continue to enforce the requirements for potential development in special flood hazard areas.

Milestones: **Year 14:** The Village will continue to enforce the flood management requirements.

BMP No. F.6

Brief Description of BMP:

The Village regularly evaluates their municipal activities for additional ways to reduce or eliminate pollutants from entering the stormwater system including salt reduction, additional de-icing alternatives and other actions.

Measurable Goal(s), including frequencies:

The Village will continue to evaluate and develop methods or changes to existing practices that can reduce or eliminate pollutants from entering the stormwater system from municipal activities.

Milestones: **Year 14:** The Village will continue the evaluation and monitoring program.

Part E. Notice of Qualifying Local Program

The Village of Buffalo Grove enforces both the Lake County Watershed Development Ordinance and the MWRDGC Watershed Management Ordinance as well as the Village Ordinances. The Village has the authority to enforce the County Ordinances within the Village limits, including the Construction Site and Post-Construction Stormwater Runoff Control requirements. As the Village takes on this responsibility, it will assure that construction sites are meeting the ILR10 permit requirements as well as the County's Ordinance requirements. The Village will also evaluate its policy toward long-term maintenance of BMPs.

1. Public Education and Outreach:

The Village of Buffalo Grove developed a comprehensive program during the previous 10 year NOI permit period that provides Public Education and Outreach resources to its residents through printed materials and the Village website. The Village will continue this program and the associated activities.

This program relates to BMP numbers A.1, A.3, A.4 and A.6.

2. Public Participation/Involvement:

The Village has developed a comprehensive program to address the Public Participation/Involvement requirement developed during the initial 10 years of the NPDES Phase II permit.

These programs relate to BMP numbers B.2, B.3, B.6 and B.7.

3. Illicit Discharge Detection and Elimination:

The Village enforces a comprehensive program to address the Illicit Discharge Detection and Elimination requirements of the NPDES Phase II program. The applicable program details are outlined in the previous sections of this report.

These programs relate to BMP numbers C.1, C.2, C.3, C.4, C.5, C.6, C.7 and C.8.

4. Construction Site Runoff Control:

The Village enforces the County Ordinance within the Village limits, including the Construction Site and Post-Construction Stormwater Runoff Control requirements.

These programs relate to BMP numbers D.1, D.2, D.4, D.5 and D.6.

5. Post-Construction Runoff Control:

The Village enforces the County Ordinance within the Village limits, including the Construction Site and Post-Construction Stormwater Runoff Control requirements.

These programs relate to BMP numbers E.2, E.3, E.4, and E.5.

6. Pollution Prevention/Good Housekeeping:

The goal of this BMP is to identify current practices that contribute to stormwater pollution and implement programs and procedures for municipal activities that curtail the discharge of pollutants to storm sewer systems. The applicable program details are outlined in the previous sections of this report.

These programs relate to BMP number F.1, F.2, F.3, F.4, F.5 and F.6.

