



Village of Golf

May 10, 2018

Illinois Environmental Protection Agency
Bureau of Water
1021 North Grand Avenue East
Post Office Box 19276
Springfield, Illinois 62794-9276

Re: NPDES Phase II – Year Fifteen Annual Report
Village of Golf MS4 Permit No. ILR40-0200

To Whom It May Concern:

On behalf of the Village of Golf please find attached the completed IEPA Annual Facility Inspection Report for Storm Water Discharges from Municipal Separate Storm Sewer Systems (MS4) for the Village of Golf with supplemental information.

If you should have any questions or require additional information, please feel free to call me at (847) 478-9700 or email pjglenn@gha-engineers.com.

Sincerely,

Village of Golf

Patrick J. Glenn, P.E.
Village Engineer

cc: Caitlin Burke, Gewalt Hamilton Associates



Illinois Environmental Protection Agency

Bureau of Water • 1021 N. Grand Avenue E. • P.O. Box 19276 • Springfield • Illinois • 62794-9276

Division of Water Pollution Control ANNUAL FACILITY INSPECTION REPORT

for NPDES Permit for Storm Water Discharges from Separate Storm Sewer Systems (MS4)

This fillable form may be completed online, a copy saved locally, printed and signed before it is submitted to the Compliance Assurance Section at the above address. Complete each section of this report.

Report Period: From March, 2017 To March, 2018

Permit No. ILR40 0200

MS4 OPERATOR INFORMATION: (As it appears on the current permit)

Name: Village of Golf Mailing Address 1: 1 Briar Road
Mailing Address 2: County: Cook
City: Golf State: IL Zip: 60029 Telephone: (847) 478-9700
Contact Person: Patrick Glenn, P.E. Email Address: pglenn@gha-engineers.com
(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 Metropolitan Water Reclamation District
Village of Golf

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.

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))

Patrick Glenn

Owner Signature:

PATRICK GLENN

Printed Name:

MAY 10, 2018

Date:

VILLAGE ENGINEER

Title:

EMAIL COMPLETED FORM TO: epa.ms4annualinsp@illinois.gov

or Mail to: ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
WATER POLLUTION CONTROL
COMPLIANCE ASSURANCE SECTION #19
1021 NORTH GRAND AVENUE EAST
POST OFFICE BOX 19276
SPRINGFIELD, ILLINOIS 62794-9276

This Agency is authorized to require this information under Section 4 and Title X of the Environmental Protection Act (415 ILCS 5/4, 5/39). Failure to disclose this information may result in: a civil penalty of not to exceed \$50,000 for the violation and an additional civil penalty of not to exceed \$10,000 for each day during which the violation continues (415 ILCS 5/42) and may also prevent this form from being processed and could result in your application being denied. This form has been approved by the Forms Management Center.

Illinois Environmental Protection Agency
Annual Facility Inspection Report
for General Permit for Discharges from Small MS4s

Village of Golf
Permit No. ILR400200
Permit Year 15: March 1, 2017 to February 28, 2018

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Part A. MS4 Changes to Best Management Practices, Year 15

Information regarding the status of all of the BMPs and measurable goals described in the MS4's SMPP is provided in the following table.

Note: "X" indicates BMPs that were implemented in accordance with the MS4's SMPP
✓ indicates BMPs that were changed during Year 15

Year 15	
MS4	
A. Public Education and Outreach	
X	A.1 Distributed Paper Material
	A.2 Speaking Engagement
	A.3 Public Service Announcement
	A.4 Community Event
	A.5 Classroom Education Material
X	A.6 Other Public Education
B. Public Participation/Involvement	
	B.1 Public Panel
	B.2 Educational Volunteer
	B.3 Stakeholder Meeting
X	B.4 Public Hearing
	B.5 Volunteer Monitoring
X	B.6 Program Coordination
	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
	C.8 Pollutant Field Testing
	C.9 Public Notification
	C.10 Other Illicit Discharge Controls

Year 15	
MS4	
D. Construction Site Runoff Control	
X	D.1 Regulatory Control Program
X	D.2 Erosion and Sediment Control BMPs
X	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
X	D.7 Other Construction Site Runoff Controls
E. Post-Construction Runoff Control	
	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
X	E.7 Other Post-Const Runoff Controls
F. Pollution Prevention/Good Housekeeping	
	F.1 Employee Training Program
	F.2 Inspection and Maintenance Program
	F.3 Municipal Operations Storm Water Control
X	F.4 Municipal Operations Waste Disposal
	F.5 Flood Management/Assess Guidelines
	F.6 Other Municipal Operations Controls

No changes that were made to the BMPs described in the MS4's SMPP during Year 15.

Part B. MS4 Status of Compliance with Permit Conditions, Year 15

Stormwater Management Activities, Year 15

Please note that IEPA issued a new version of its General NPDES Permit No. ILR40 (Permit), effective on March 1, 2016. The SMPP can be viewed at the following link: [<http://www.gha-engineers.com/ms4/wp-content/uploads/2017/07/Golf-SMPP-2016-No-appendices.pdf>].

During Year 15, the MS4 reviewed and revised its SMPP. The stormwater management activities that the MS4 performed during Year 15, including the MS4's BMPs and measurable goals, are described in detail in the revised SMPP. A copy of the annual tracking form is included at the end of Part B of this report.

A. Public Education and Outreach

Measurable Goal(s):

- Implement BMPs and track progress of BMP implementation, as described in the SMPP, including: distribute materials at Village Hall / in Village Newsletter, ensure MS4 documents are posted to website, support MWRD outreach efforts, publicize recycling events, and promote BMPs to residents.

Year 15 MS4 activities:

- The MS4 has developed a flyer to distribute to educate homeowners about ways to improve the quality of storm water runoff. This flyer is available at the Village office.
- The MS4 continues to implement the BMPs described in its SMPP and to track progress in implementing its stormwater management program.

B. Public Participation/Involvement

Measurable Goal(s):

- Implement BMPs and track progress of BMP implementation, as described in the SMPP, including: participate in stakeholder meetings (watershed groups, Municipal Advisory Council), present the Annual Report to the Village Board at a public meeting, identify/reach out to Environmental Justice areas, publicize Village contact information, log and investigate illicit discharges reported by residents.

Year 15 MS4 activities:

- The MS4 continues to implement the BMPs described in its SMPP and to track progress in implementing its stormwater management program.

C. Illicit Discharge Detection and Elimination

Measurable Goal(s):

- Implement BMPs and track progress of BMP implementation, as described in the SMPP, including: comply with the WMO, enforce the Village's "Prohibition of Illicit Discharge" Ordinance, perform annual dry-weather inspections of the Village's

outfalls, follow illicit discharge reporting and removal procedures (listed in the SMPP), and track all illicit discharges.

Year 15 MS4 activities:

- The MS4 continues to implement the BMPs described in its SMPP and to track progress in implementing its stormwater management program.

D. Construction Site Runoff Control

Measurable Goal(s):

- Implement BMPs and track progress of BMP implementation, as described in the SMPP.
- Continue to comply with MWRD's enforcement of the WMO.

Year 15 MS4 activities:

- The MS4 continues to implement the BMPs described in its SMPP and to track progress in implementing its stormwater management program.
- The MS4 continues to comply with the MWRD's enforcement of the WMO.

E. Post-Construction Runoff Control

Measurable Goal(s):

- Implement BMPs and track progress of BMP implementation, as described in the SMPP, including: allowing for public submissions of concerns/follow-up with concerns as appropriate, encouraging residents to implement watershed plan recommendations and evaluating the feasibility of implementing watershed plan recommendations (including stream and/or detention basin retrofits) as part of the Village's budgeting process, and periodic inspection of streambanks and detention pond shorelines for erosion.
- Continue to comply with MWRD's enforcement of the WMO.

Year 15 MS4 activities:

- The MS4 continues to implement the BMPs described in its SMPP and to track progress in implementing its stormwater management program.
- The MS4 continues to comply with MWRD's enforcement of the WMO.

F. Pollution Prevention/Good Housekeeping

Measurable Goal(s):

- Implement BMPs and track progress of BMP implementation, as described in the SMPP, including: promoting training opportunities by the MWRD and Lake County SMC, and ensuring the relevant staff are trained in Best Management Practices, including snow and ice removal.

Stormwater Management Program Assessment, Year 15

The MS4 revised their SMPP to coincide with the March 2016 ILR40 permit. The SMPP identified impaired waters based on the July 2016 303(d) list. The inclusion or exclusion of water bodies on the IEPAs 303(d) list, published bi-annually, is a direct reflection of the program's effectiveness. This comparison is expected to be provided in the Year 16 annual report (after the next 303(d) list is published).

The annual tracking form summarizing the Best Management Practices (BMPs) undertaken by the Village of Golf during Year 15 is included on the following page.

MS4 Name: Village of Golf Year: Permit Year 15 (March 2017- March 2018)

1. Catch basins cleaned*: _____ Amount of material removed : _____
2. Catch basins repaired*: _____
3. Outfalls inspected*: 1 outfall inspected (ID #01) See attached outfall inspection form
4. Outfalls repaired*: _____
5. Miles of roadway cleaned: _____ Amount of material removed: _____
6. New Village projects >1 acre (name, location, size): N/A
7. Quantities of salt, brine, beet juice and sand used:
 - a. Salt: Approx. 1.5 tons per application
 - b. Brine: _____
 - c. Beet Juice: _____
 - d. Sand: _____
8. Employee training: (employee name, date, location and subject matter)
De-Icing Workshop attended 9-25-17 by contractor, Wayne Endre (see attached certification)
9. Distribution of paper materials: (title of document, date and number distributed)
 - a. Homeowner BMP Handout at Village Hall – available to take away
 - b. _____
10. Workshops/watershed planning and stakeholder meetings: (date, location, subject matter and who attended)
Attendance at North Branch Chicago River Watershed Meetings – Caitlin Burke, GHA
11. Illicit discharge complaints (phone, email, walk in, mail):

Newsletter, handouts at meetings,
flyers, handouts at Village offices.

*use ID # from outfall inventory

Outfall Inspection Data Form

Section 1: Background Data

Watershed: Chicago River, N. Branch West Fork		Outfall ID: 001	
Date: April 24, 2017		Time: 4pm	
Temperature: 50°F		Inspector(s): PJG	
Previous 72 Hours Precipitation: None		Photos Taken (Y/N) Yes	If yes, Photo Numbers: 1
Land Use in Drainage Area (Check all that apply):			
<input type="checkbox"/> Industrial	<input type="checkbox"/> Residential	<input type="checkbox"/> Commercial	Other: <u>Golf Course</u> Known Industries:
<input type="checkbox"/> Open Space	<input type="checkbox"/> Institutional		

Section 2: Outfall Description

LOCATION	MATERIAL	SHAPE	DIMENSIONS (IN.)	SUBMERGED
Storm Sewer (Closed Pipe)	<input checked="" type="checkbox"/> RCP <input type="checkbox"/> CMP <input type="checkbox"/> PVC <input type="checkbox"/> HDPE <input type="checkbox"/> Steel <input type="checkbox"/> Clay / drain tile <input type="checkbox"/> Other: _____	<input type="checkbox"/> Circular <input type="checkbox"/> Elliptical <input checked="" type="checkbox"/> Box <input type="checkbox"/> Other: _____	<input checked="" type="checkbox"/> Single <input type="checkbox"/> Double <input type="checkbox"/> Triple <input type="checkbox"/> Other: _____	Diameter/ Dimensions: <u>2 x 33 in.</u> In Water: <input type="checkbox"/> No <input checked="" type="checkbox"/> Partially <input type="checkbox"/> Fully With Sediment: <input checked="" type="checkbox"/> No <input type="checkbox"/> Partially <input type="checkbox"/> Fully
	Open drainage (swale/ditch)	<input type="checkbox"/> Concrete <input type="checkbox"/> Earthen <input type="checkbox"/> rip-rap <input type="checkbox"/> Other: _____	<input type="checkbox"/> Trapezoid <input type="checkbox"/> Parabolic <input type="checkbox"/> Other: _____	

Section 3: Physical Indicators

INDICATOR	CHECK if Present	DESCRIPTION	COMMENTS
Outfall Damage	<input type="checkbox"/>	<input type="checkbox"/> Spalling, Cracking or Chipping <input type="checkbox"/> Peeling Paint <input type="checkbox"/> Corrosion	
Deposits/Stains	<input type="checkbox"/>	<input type="checkbox"/> Oily <input type="checkbox"/> Flow Line <input type="checkbox"/> Paint <input type="checkbox"/> Other: _____	
Abnormal Vegetation	<input type="checkbox"/>	<input type="checkbox"/> Excessive <input type="checkbox"/> Inhibited	
Poor pool quality	<input type="checkbox"/>	<input type="checkbox"/> Odors <input type="checkbox"/> Colors <input type="checkbox"/> Floatables <input type="checkbox"/> Oil Sheen <input type="checkbox"/> Suds <input type="checkbox"/> Excessive Algae <input type="checkbox"/> Other: _____	No
Pipe algae/growth	<input type="checkbox"/>	<input type="checkbox"/> Brown <input type="checkbox"/> Orange <input type="checkbox"/> Green <input type="checkbox"/> Other: _____	No
Do physical indicators suggest an illicit discharge is present (Y/N): No, outfall is in good condition.			
Flow Present?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If No, Skip to Section 5 and Close Illicit Discharge Investigation	
Flow Description	<input type="checkbox"/> Trickle <input type="checkbox"/> Moderate <input type="checkbox"/> Substantial		

Section 4: Physical Indicators (Flowing Outfalls Only)

INDICATOR	CHECK if Present	DESCRIPTION	RELATIVE SEVERITY INDEX (1-3)		
Odor	<input type="checkbox"/>	<input type="checkbox"/> Sewage <input type="checkbox"/> Rancid/sour <input type="checkbox"/> Sulfide <input type="checkbox"/> Petroleum/gas <input type="checkbox"/> Other: _____	<input type="checkbox"/> 1-Faint	<input type="checkbox"/> 2 – Easily detected	<input type="checkbox"/> 3 – Noticeable from a distance
Color	<input type="checkbox"/>	<input type="checkbox"/> Clear <input type="checkbox"/> Brown <input type="checkbox"/> Gray <input type="checkbox"/> Yellow <input type="checkbox"/> Green <input type="checkbox"/> Orange <input type="checkbox"/> Red <input type="checkbox"/> Other: _____	<input type="checkbox"/> 1-Faint colors in sample bottle	<input type="checkbox"/> 2 – Clearly visible in sample bottle	<input type="checkbox"/> 3 – Clearly visible in outfall flow
Turbidity	<input type="checkbox"/>	See severity	<input type="checkbox"/> 1-Slight cloudiness	<input type="checkbox"/> 2 – Cloudy	<input type="checkbox"/> 3 – Opaque
Floatables -Does Not Include Trash!!	<input type="checkbox"/>	<input type="checkbox"/> Sewage <input type="checkbox"/> Suds <input type="checkbox"/> Petroleum (oil sheen) <input type="checkbox"/> Grease <input type="checkbox"/> Other: _____	<input type="checkbox"/> 1-Few/slight; origin not obvious	<input type="checkbox"/> 2 – Some; indications of origin	<input type="checkbox"/> 3 - Some; origin clear
Do physical indicators (flowing) suggest an illicit discharge is present (Y/N): No, outfall is in good condition – no flow present.					

Section 5: Any Non-Illicit Discharge Concerns (e.g., trash or needed infrastructure repair)

None. Outfall is through Golf Course, unusual discharge would be noted by staff/patrons.
--

Outfall Inspection Data Form

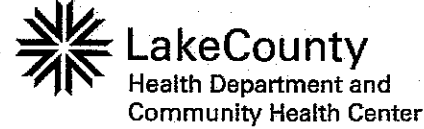
Photo of outfall 001.



Photo 1. Minor amount of algae present, likely due to fertilizer from the golf course.
This does not indicate a potential illicit discharge. Water is clear, otherwise.



STORMWATER MANAGEMENT COMMISSION



Certificate of Completion

The Lake County Stormwater Management Commission and
Lake County Health Department – Division of Environmental Services recognizes the education achievement of

WAYNE ENDRE

and certifies that he has successfully completed the
Sensible Salting Practices for Parking Lots and Sidewalks Workshop on

September 25, 2017

and will apply snow and ice control best management practices for parking lots, sidewalks, and driveways.

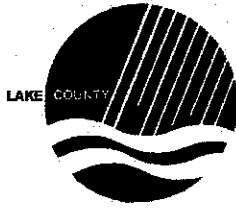
**This training workshop provided five (5) hours of classroom instruction
for continuing education credits or professional development hours (PDHs)**

A handwritten signature in black ink, reading "Michael Warner". The signature is written in a cursive, flowing style.

Michael Warner, Executive Director, Lake
County Stormwater Management Commission

A handwritten signature in black ink, reading "Michael Adam". The signature is written in a cursive, flowing style.

Michael Adam, Senior Biologist, Lake County
Health Department – Environmental Services



STORMWATER MANAGEMENT COMMISSION



LakeCounty
Health Department and
Community Health Center

Certificate of Completion

The Lake County Stormwater Management Commission and
Lake County Health Department – Division of Environmental Services recognizes the education achievement of

WAYNE ENDRE

and certifies that he has successfully completed the
Sensible Salting Practices for Roads Workshop on

September 27, 2017

and will apply snow and ice control best management practices for Roads.

**This training workshop provided five (5) hours of classroom instruction
for continuing education credits or professional development hours (PDHs)**

A handwritten signature in black ink, reading "Michael Warner".

Michael Warner, Executive Director, Lake
County Stormwater Management Commission

A handwritten signature in black ink, reading "Michael Adam".

Michael Adam, Senior Biologist, Lake County
Health Department – Environmental Services

Part C. MS4 Information and Data Collection Results, Year 15

Annual Monitoring and Data Collection, Year 15

Information and data that the MS4 collected to meet the monitoring requirement of the version of IEPA's General NPDES Permit No. ILR40 that applied to the reporting period are summarized below.

The MS4 revised their SMPP to coincide with the March 2016 ILR40 permit. There are watershed-wide monitoring efforts underway, mainly in Lake County. The MS4 is located in Cook County, primarily within the West Fork North Branch Chicago River Watershed. There is not currently an active watershed workgroup that is performing water quality monitoring for this area. The Village of Golf did not perform its own water quality monitoring in Year 15.

The Village of Golf will perform its own water quality monitoring in Year 16. A total of 2 locations were selected to perform visual water quality monitoring, in which data will be collected on turbidity, dissolved oxygen, temperature, and pH. The data collected from these water quality sampling locations will be compared with subsequent years sampling to assist in determining if the BMPs and stormwater management program are appropriate.

Part D. MS4 Summary of Year 16 Stormwater Activities

The table below indicates the stormwater management activities that the MS4 plans to undertake during Year 16. Additional information about the stormwater management activities that the MS4 will perform is provided in the section following the table.

Note: “X” indicates BMPs that will be implemented during Year 16

Year 16	
MS4	
A. Public Education and Outreach	
X	A.1 Distributed Paper Material
	A.2 Speaking Engagement
	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
	B.2 Educational Volunteer
	B.3 Stakeholder Meeting
X	B.4 Public Hearing
	B.5 Volunteer Monitoring
X	B.6 Program Coordination
	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 16	
MS4	
D. Construction Site Runoff Control	
X	D.1 Regulatory Control Program
X	D.2 Erosion and Sediment Control BMPs
X	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
X	D.7 Other Construction Site Runoff Controls
E. Post-Construction Runoff Control	
	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	
	F.1 Employee Training Program
	F.2 Inspection and Maintenance Program
	F.3 Municipal Operations Storm Water Control
X	F.4 Municipal Operations Waste Disposal
	F.5 Flood Management/Assess Guidelines
	F.6 Other Municipal Operations Controls

Stormwater Management Activities, Year 16

During Year 16, the MS4 plans to continue to support and supplement QLP efforts, as described in detail in the MS4's SMPP and in brief below. The MS4's SMPP can be viewed at [<http://www.gha-engineers.com/ms4/wp-content/uploads/2017/07/Golf-SMPP-2016-No-appendices.pdf>].

A. Public Education and Outreach

The MS4 utilizes a variety of methods to educate and provide outreach to the public about the importance of managing pollutants that potentially could enter the stormwater system. The MS4's Public Education and Outreach program includes: the distribution of educational material via take-away racks, municipal newsletters, and on the Village website.

Measurable Goal(s):

- Implement BMPs and track progress of BMP implementation, as described in the SMPP.

B. Public Participation/Involvement

The MS4 utilizes a variety of methods to allow input from citizens during the development and implementation of the SMPP. The MS4's Public Participation/Involvement program includes: maintaining a process for receiving and processing citizen input/complaints; attending and publicizing stakeholder meetings, identification of environmental justice areas, and presenting program information at a public meeting at least once annually.

Measurable Goal(s):

- Implement BMPs and track progress of BMP implementation, as described in the SMPP.

C. Illicit Discharge Detection and Elimination

The MS4 will conduct activities toward the identification and removal of direct connections of pollutants into the storm water management systems (including wetlands and receiving waters). The program includes the following primary components.

- An outfall map showing the locations of outfalls and the names and locations of all waters that receive discharges from those outfalls;
- An ordinance that prohibits all non-storm water discharges into the storm sewer system and provides the authority for appropriate enforcement procedures and actions;
- A plan to detect and address all non-stormwater discharges, into the storm sewer system;
- Visual water quality monitoring at 2 locations;
- Annual inspection of all High Priority Outfalls (1 outfall).

Measurable Goal(s):

- Implement BMPs and track progress of BMP implementation, as described in the SMPP.

D. Construction Site Runoff Control

Cook County has adopted a countywide Watershed Management Ordinance (WMO) that establishes the minimum stormwater management requirements for development in Cook County. The WMO establishes countywide standards for runoff maintenance, detention sites, soil erosion and sediment control, inspections, water quality, wetlands and floodplains. The WMO, which is administered and enforced within the community by the MWRD, establishes standards for construction site runoff control.

Measurable Goal(s):

- Implement BMPs and track progress of BMP implementation, as described in the SMPP.
- Assist MWRD in ensuring that all applicable developments are in compliance with the WMO.

E. Post-Construction Runoff Control

As described above, the countywide WMO establishes the minimum stormwater management requirements for development in Lake County. BMP standards are incorporated into the WMO to implement stormwater management strategies that minimize increases in stormwater runoff rates, volumes, and pollutant loads from development sites. The SMPP also includes support of Watershed Plan recommendations and inspection procedures for streambanks and shorelines, streambeds, and detention/retention ponds.

Measurable Goal(s):

- Implement BMPs and track progress of BMP implementation, as described in the SMPP.
- Assist MWRD in ensuring that all applicable developments are in compliance with the WMO.

F. Pollution Prevention/Good Housekeeping

In addition to the QLP efforts to provide training materials and opportunities, the MS4 is committed to implementing the Pollution Prevention/Good Housekeeping component of its SMPP. The MS4 is responsible for the care and upkeep of the general facilities, municipal roads, its general facilities and associated maintenance yards. The MS4's Pollution Prevention/Good Housekeeping program includes: the evaluation and improvement of municipal policies and procedures to reduce the discharge of pollutants from municipal activities and operations.

Measurable Goal(s):

- Implement BMPs and track progress of BMP implementation, as described in the SMPP.

Part E. Notice of Qualifying Local Program

N/A

Part F. MS4 Construction Projects Conducted During Year 15

Using the following table, provide a list of the construction projects owned by your MS4 that, during Year 15, disturbed or will disturb one or more acres of land or are part of a larger common plan of development that will ultimately disturb one or more acres of land (i.e., projects requiring coverage under IEPA's General NPDES Permit No. ILR10).

Project Name	Project Size (acres)	Construction Start Date	Construction End Date