

**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 2013	TO: MARCH 2014
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MS4 OPERATOR INFORMATION: (As it appears on the current permit)

NAME: Village of Chicago Ridge	TELEPHONE NUMBER: 708-425-7700	
MAILING ADDRESS: 10455 South Ridgeland Avenue		
CITY: Chicago Ridge	STATE: IL	ZIP: 60415
CONTACT PERSON: Doug Koehler (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	

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 27, 2014
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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
X	X	X	X	X	A.3 Public Service Announcement
					A.4 Community Event
					A.5 Classroom Education Material
X	X	X	X	X	A.6 Other Public Education
B. Public Participation/Involvement					
					B.1 Public Panel
X	X	X	X	X	B.2 Educational Volunteer
					B.3 Stakeholder Meeting
					B.4 Public Hearing
X	X	X	X	X	B.5 Volunteer Monitoring
X	X	X	X	X	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
✓	✓	✓	✓	✓	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
					D.2 Erosion and Sediment Control BMPs
					D.3 Other Waste Control Program
X	X	X	X	X	D.4 Site Plan Review Procedures
					D.5 Public Information Handling Procedures
					D.6 Site Inspection/Enforcement Procedures
					D.7 Other Construction Site Runoff Controls
E. Post-Construction Runoff Control					
					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
					E.5 Site Inspections During Construction
					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
X	X	X	X	X	F.3 Municipal Operations Storm Water Control
					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 11 are described below.

1. Public Education and Outreach

The Village of Chicago Ridge (Village) committed 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 committed to implementation of BMPs related to A.1, A.3, and A.6. The status or progress for each of the measurable goals related to these BMPs is presented below.

A.1 Distributed Paper Material

Measurable Goals: Make informational material and brochures available to the public.

The Village has obtained informational material and brochures. The Village made the brochure “Make Your Home the Solution to Pollution” available to the public.

A.3 Public Service Announcement

Measurable Goals: The Village will include a stormwater and/or water quality related article in the Village newsletter once a year.

The Village has included a variety of information related to the Public Works Department and their functions that include stormwater facility maintenance, snow removal, and other activities that impact the amount of pollutants entering the storm sewer system. The Village has obtained stormwater and water quality articles.

A.6 Other Public Education

Measurable Goals: The Village will monitor website links and update as new information becomes available.

The Village has obtained informational website links and will post at least one on the Village website by the end of the permit year.

2. Public Participation/Involvement

The Village committed to performing activities and services related to the Public Participation/Involvement minimum control measure under BMP numbers B.2, B.5, B.6 and B.7. The status or progress for each of the measurable goals related to these BMPs is presented below.

B.2 Educational Volunteer, B.5 Volunteer Monitoring and B.6 Program Coordination

Measurable Goals: The Village will work with potential participants to identify possible programs or activities for each participant.

The Village is currently working with groups such as local high schools and scout troops to identify water quality or stream enhancement activities.

B.7 Other Public Involvement

Measurable Goals: The Village will continue to make the contract information and will work to provide the form or a direct link to Public Works.

The Village has posted contact information on the Village website to allow residents to report illicit discharges or stormwater maintenance problems directly to the Public Works Department. In addition, the Village has created a Citizens Report Form for reporting illicit discharges. The Village will work to post the form or a direct link on the website during the next permit year.

3. Illicit Discharge Detection and Elimination

The Village committed to perform some activities related to the Illicit Discharge Detection and Elimination minimum control under BMP numbers C.1, C.2, C.3, C.4 and C.5. The status or progress for each of the measurable goals related to these BMPs is presented below.

C.1 Storm Sewer Map Preparation

Measurable Goals: The Village will continue to update the storm sewer map as necessary based on new and redevelopment within the Village.

The Village has prepared a storm sewer map with the location of all outfalls and the location and names of all receiving waters. The Village will work to update the storm sewer atlas as needed based on new and re-development.

C.2 Regulatory Control Program

Measurable Goals: The Village and MWRDGC will continue to enforce the current regulations.

The Metropolitan Water Reclamation District of Greater Chicago (MWRDGC) Sewage and Waste Control Ordinance prohibits the discharge of wastes of any kind to the waters of the state under the jurisdiction of the MWRD and the Village.

C.2 Regulatory Control Program, C.3 Detection/Elimination Prioritization Plan, C.4 Illicit Discharge Tracing Procedures and C.5 Illicit Source Removal Procedures

Measurable Goals: The Village will continue the current procedures and programs to detect and eliminate illicit discharges.

The Village has developed procedures for investigating reports of illicit discharges and prepared forms to document these reports.

C.6 Program Evaluation and Assessment

Measurable Goals: The Village will perform a yearly evaluation of its NPDES program and BMPs selected to for effectiveness in meeting the specified goals.

The Village has performed program compliance monitoring and evaluation to determine the effectiveness of the overall program and the BMPs selected.

C.10 Other Illicit Discharge Controls

Measurable Goals: The Village perform annual monitoring of the receiving streams upstream and downstream of all MS4 discharge points.

The Village has performed annual monitoring of the receiving streams upstream and downstream of the MS4 discharges to determine effectiveness of the program and BMP selection.

4. Construction Site Runoff Control

The Village committed to performing activities and services related to the Construction Site Runoff Control minimum control measure under BMP numbers D.1, D.4 and D.6. The status or progress for each of the measurable goals related to these BMPs is presented below.

D.1 Regulatory Control Program, D.4 Site Plan Review Procedures

Measurable Goal: The Village will continue the current program to review sediment and erosion measures and BMPs.

The Village has developed procedures to require sediment and erosion measures.

D.6 Site Inspection/Enforcement Procedures

Measurable Goals: The Village will inspect sediment and erosion control measures on all construction sites.

The Village has procedures to inspect sediment and erosion control measures for construction projects over 1 acre within the Village.

5. Post-Construction Runoff Control

The Village committed to performing activities and services related to the Post-Construction Site Runoff Control minimum control measure under BMP numbers E.2, E.3 and E.4. The status or progress for each of the measurable goals related to these BMPs is presented below.

E.2 Regulatory Control Program

Measurable Goal: The Village will continue to enforce the regulatory control program to prevent and/or reduce pollutant runoff from construction sites.

The Village has implemented procedures to require controls to reduce pollutant discharge from development sites.

E.3 Long Term O & M Procedures

Measurable Goal: Amend Village procedures to specifically require long-term stormwater facility maintenance agreements from new development and redevelopment projects.

The Village has procedures to required long term maintenance of stormwater facilities.

E.4 Pre-Construction Review of BMP Designs

Measurable Goal: The Village will review stormwater BMPs within the site development plans and inspect the sties during and following construction activities.

The Village has revised procedures to review stormwater BMPs for construction projects within the Village.

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 committed to perform activities for BMP numbers F.1, F.2 and F.3. The status or progress for each of the measurable goals related to these BMPs is presented below.

F.1 Employee Training Program, F.3 Municipal Operations Storm Water Control

Measurable Goals: The Village will continue in-house training and make revisions to existing procedures that will curtail discharge of pollutants to storm sewer systems by Village employees. .

The Village will continue in-house training and develop procedures to reduce the discharge of pollutants to storm sewer systems by Streets and Public Improvements employees.

F.2 Inspection and Maintenance Program

Measurable Goals: The Village will continue the inspection program and will utilize the inspection forms..

The Village has created inspection forms and revised procedures to perform inspection of Village facilities including ponds, inlets, outfalls, etc.

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.)

No information or data was collected during Year 11.

Part D. Summary of Year 12 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 12. Specific BMPs and measurable goals for Year 12 program development activities are presented in the sections following the table.

Note: X indicates BMPs committed to for Year 12.

Year 12	
MS4	
A. Public Education and Outreach	
X	A.1 Distributed Paper Material
	A.2 Speaking Engagement
X	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
X	B.2 Educational Volunteer
	B.3 Stakeholder Meeting
	B.4 Public Hearing
X	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
	C.7 Visual Dry Weather Screening
	C.8 Pollutant Field Testing
	C.9 Public Notification
X	C.10 Other Illicit Discharge Controls

Year 12	
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
	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	
	E.1 Community Control Strategy
X	E.2 Regulatory Control Program
	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
	F.4 Municipal Operations Waste Disposal
	F.5 Flood Management/Assess Guidelines
	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, and A.6 as described below.

A.1 Distributed Paper Material

The Village will continue to make available informational brochures to the public to increase awareness of impacts of stormwater discharges on water bodies and steps the public can take to reduce pollutants in stormwater runoff.

Measurable Goals: The Village will continue to make the informational material and brochures available at the Village Public Works Department and Village Hall.

A.3 Public Service Announcement

The Village will continue to include a stormwater and/or water quality related article once a year in the Village's newsletter.

Measurable Goals: The Village will continue to include a stormwater and/or water quality related article once a year in the Village's newsletter.

A.6 Other Public Education

The Village will create a link on the Village website to the public to increase awareness of impacts of stormwater discharges on water bodies and the steps the public can take to reduce pollutants in stormwater runoff. The Village will also post their NOI on their website.

Measurable Goals: The Village will monitor website links and update as new information becomes available.

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.5, B.6 and B.7 as described below.

B.2 Educational Volunteer, B.5 Volunteer Monitoring and B.6 Program Coordination

The village will provide organization, supplies and/or training to local schools, businesses or civic groups for water quality and stream enhancement activities.

Measurable Goals: The Village will work with potential participants to identify programs and activities for each school or group.

B.7 Other Public Involvement

The Village will create a Citizens Report Form or similar method on the Village website that includes reporting illicit discharges to the storm sewer system and maintenance problems associated with ponds, streams, or outfalls.

Measurable Goals: The Village will continue to make the contact information and will work to provide the form or a direct link to Public Works. Once reported, the Village will track reports by location and problem and will continue to address problems in a timely manner.

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 and C.5 as described below.

C.1 Storm Sewer Map Preparation

The Village currently has a storm sewer map of the Village. The Village will update the storm sewer map to reflect new and re-development.

Measurable Goals: The Village will continue to update the storm sewer map as necessary.

C.2 Regulatory Control Program

The Village will continue to enforce the current local codes that prohibit non-stormwater discharges to any storm sewer within the Village or under the jurisdiction of the MWRD.

Measurable Goals: The Village and MWRD will continue to enforce the current regulations.

C.2 Regulatory Control Program, C.3 Detection/Elimination Prioritization Plan, C.4 Illicit Discharge Tracing Procedures, and C.5 Illicit Source Removal Procedures

The Village will continue the procedures for handling the report of a possible illicit discharge to storm sewer systems. The Village will utilize the procedures developed for tracking reports of illicit discharges and the enforcement guidelines to facilitate the elimination of illicit discharges once they are discovered, tracked and investigated.

Measurable Goals: The Village will continue the current procedures and programs to detect and eliminate illicit discharges.

C.6 Program Evaluation and Assessment

The Village will perform yearly program compliance monitoring and evaluation to determine the effectiveness of the overall program and the BMPs selected.

Measurable Goals: The Village will perform a yearly evaluation of its NPDES program and BMPs selected to for effectiveness in meeting the specified goals.

C.10 Other Illicit Discharge Controls

The Village will perform annual monitoring of the receiving streams upstream and downstream of the MS4 discharges.

Measurable Goals: The Village perform annual monitoring of the receiving streams upstream and downstream of all MS4 discharge points.

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 and D.6 as described below.

D.1 Regulatory Control Program, D.2 Erosion and Sediment Control BMPs and D.4 Site Plan Review Procedures

The Village will continue to require sediment and erosion control measures and BMPs for all developments over one acre within the Village be submitted for review and approval.

Measurable Goal: The Village will continue the current program to review sediment and erosion measures and BMPs.

D.6 Site Inspection/Enforcement Procedures

The Village will continue site inspection procedures to specifically address pollutant runoff by reviewing and inspecting sediment and erosion control measures. The goal of this BMP will be to have sediment and erosion control measure specifically inspected on construction sites.

Measurable Goals: The Village will inspect sediment and erosion control measures on all construction sites.

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 numbers E.2, E.4, E.5 and E.6 as described below.

E.2 Regulatory Control Program

The Village will continue to require that the site design for development projects that disturb greater than one acre must have in place controls that would protect water quality and reduce the discharge of pollutants for the life of the development project. The goal of this BMP will be to address stormwater runoff from new development and redevelopment projects that disturb greater than or equal to one acre.

Measurable Goals: The Village will continue to enforce the regulatory control program to prevent and/or reduce pollutant runoff from construction sites.

E.3 Long Term O & M Procedures

Measurable Goal: Amend Village procedures to specifically require long-term stormwater facility maintenance agreements from new development and redevelopment projects.

The Village has procedures to required long term maintenance of stormwater facilities.

E.4 Pre-Construction Review of BMP Designs, E.5 Site Inspections During Construction and E.6 Post-Construction Inspections

The Village will continue the site development plan review procedures that specifically include review of structural and nonstructural stormwater BMPs and inspection of the BMPs onsite during and after construction.

Measurable Goals: The Village will review stormwater BMPs within site development plans and inspect the sites during and following construction activities.

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 number F.1, F.2 and F.3 as described below.

F.1 Employee Training Program and F.3 Municipal Operations Storm Water Control

The Village will continue to hand out literature and/or provide in-house presentations that provide guidance and procedures for employees to reduce or eliminate the discharge of pollutants from Village owned facilities to the storm sewer system. The goal of this BMP will be to educate Village employees of current practices that contribute to stormwater pollution and/or to develop new procedures and make revisions to existing procedures that will curtail the discharge of pollutants to storm sewer systems by Village employees.

Measurable Goals: The Village will continue in-house training and make revisions to existing procedures that will curtail discharge of pollutants to storm sewer systems by Village employees.

F.2 Inspection and Maintenance Program

The Village will continue procedures that require routine inspections of ponds, stream channels and storm sewer outfalls by Public Works staff. Non-routine inspection visits should be required to address comments from residents and the Fire Department Hazardous Materials Unit reports. Inspection forms will be used for each inspection and a procedure will be developed for tracking inspections.

Measurable Goals: The Village will continue the inspection program and will utilize the inspection forms created during previous permit years.

Part E. Notice of Qualifying Local Program

The Village's Code of Ordinances, existing public programs and Public Works Department projects are considered Qualifying Local Programs (QLPs) that count towards satisfying the requirements of the six minimum control measures. Listed below is a summary of the activities performed by the QLPs during Year 11. In general, all activities performed by the QLPs during Year 11 will be continued in subsequent years.

1. Public Education and Outreach:

The Village of Chicago Ridge does not currently have a qualifying local program for public education and outreach.

2. Public Participation/Involvement:

The Village of Chicago Ridge has historically participated in stream cleanups with the Metropolitan Water Reclamation District of Greater Chicago (MWRDGC) on Melvina Ditch and Stony Creek. The Village will continue to pursue this joint effort with the MWRDGC and will provide resources such as waste hauling services as needed. This program relates to BMP number B.7.

3. Illicit Discharge Detection and Elimination:

The Village of Chicago Ridge has a storm sewer map of the Village. This program relates to BMP number C.1. The Village of Chicago Ridge Code of Ordinances Section 90-117 prohibits the discharge of any sewage or polluted waters to any natural outlet and fines for violating this section of the Ordinance are given in Section 90-99. This regulatory mechanism relates to BMP number C.2.

4. Construction Site Runoff Control:

The Village of Chicago Ridge Village Engineer currently reviews engineering plans for all proposed developments under Section 78-38 of the Code of Ordinances. The Village of Chicago Ridge Code of Ordinances Section 78-188 requires that any development of land shall prevent erosion and the developer must enact provisions to prevent the spillage or tracking of earth onto streets, gutters and parkways. Section 78-183 of the Code of Ordinances requires that all improvements be subject to inspection by the Village Engineer during and after construction. The Village Engineer shall prepare and submit to the Village Board a weekly report stating the progress of work on the project site. This program relates to BMP numbers D.1, D.3, D.4 and D.6.

5. Post-Construction Runoff Control:

The Village requires a Metropolitan Water Reclamation District of Greater Chicago (MWRDGC) permit for all new construction. The MWRDGC requires stormwater detention for non-residential developments greater than 5 acres and residential developments greater than 10 acres. This relates to BMP number E.2. Section 78-183 of the Code of Ordinances requires that all improvements be subject to inspection by the Village Engineer during and after construction. This relates to BMP numbers E.5 and E.6.

6. Pollution Prevention/Good Housekeeping:

The Village of Chicago Ridge does not currently have a qualifying local program Pollution Prevention/Good Housekeeping.

Part F. Construction Projects Conducted During Year 11

(Provide a list of construction projects your entity has paid for during the reporting period.)

There were no construction projects greater than 1 acre funded by the Village during Year 11.