

# **MS4 Annual Facility Inspection Report**

**Illinois Environmental Protection Agency  
National Pollutant Discharge Elimination System Phase II**

**Permit Year 13: March 2015 to March 2016**

***Village of Lincolnwood***

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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 |   |
|---|---------|---------|---------|---------|---|
| <b>MS4</b>  |         |         |         |         |   |
| <b>A. Public Education and Outreach</b>               |         |         |         |         |   |
|   |         |         |         |         | A.1 Distributed Paper Material                |
|   |         |         |         |         | A.2 Speaking Engagement                       |
|   |         |         |         |         | A.3 Public Service Announcement               |
|   | X       |         |         |         | A.4 Community Event                           |
|   |         |         |         |         | A.5 Classroom Education Material              |
|   |         |         |         |         | A.6 Other Public Education                    |
| <b>B. Public Participation/Involvement</b>            |         |         |         |         |   |
|   |         |         |         |         | B.1 Public Panel                              |
|   |         |         |         |         | B.2 Educational Volunteer                     |
|   | X       |         |         |         | B.3 Stakeholder Meeting                       |
|   | X       |         |         |         | B.4 Public Hearing                            |
|   |         |         |         |         | B.5 Volunteer Monitoring                      |
|   |         |         |         |         | B.6 Program Coordination                      |
|   |         |         |         |         | B.7 Other Public Involvement                  |
| <b>C. Illicit Discharge Detection and Elimination</b> |         |         |         |         |   |
|   | X       |         |         |         | C.1 Storm Sewer Map Preparation               |
|   | X       |         |         |         | C.2 Regulatory Control Program                |
|   |         |         |         |         | 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 11  | Year 12 | Year 13 | Year 14 | Year 15 |  |
|--|---------|---------|---------|---------|--|
| <b>MS4</b>                                       |         |         |         |         |  |
| <b>D. Construction Site Runoff Control</b>       |         |         |         |         |  |
|  |         |         |         |         | D.1 Regulatory Control Program               |
|  |         |         |         |         | 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   |
|  |         |         |         |         | D.6 Site Inspection/Enforcement Procedures   |
|  |         |         |         |         | D.7 Other Construction Site Runoff Controls  |
| <b>E. Post-Construction Runoff Control</b>       |         |         |         |         |  |
|  |         |         |         |         | E.1 Community Control Strategy               |
|  |         |         |         |         | E.2 Regulatory Control Program               |
|  |         |         |         |         | E.3 Long Term O&M Procedures                 |
|  |         |         |         |         | E.4 Pre-Const Review of BMP Designs          |
|  |         |         |         |         | E.5 Site Inspections During Construction     |
|  | X       |         |         |         | E.6 Post-Construction Inspections            |
|  |         |         |         |         | E.7 Other Post-Const Runoff Controls         |
| <b>F. Pollution Prevention/Good Housekeeping</b> |         |         |         |         |  |
|  |         |         |         |         | F.1 Employee Training Program                |
|  | X       |         |         |         | F.2 Inspection and Maintenance Program       |
|  |         |         |         |         | 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

The stormwater management activities that the MS4 performed during Year 13, including the MS4's BMPs and measureable goals, are described in detail in the MS4's SMPP. A brief summary of the status of BMPs and measurable goals performed in Year 13 is described below.

Tracking forms are used to track the implementation of the BMPs described in the MS4's SWMP.

### 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 described below:

**The Village of Lincolnwood continues to implement the BMPs described in its Stormwater (BMP) Program adopted September 23, 2004 (updated version adopted November 6, 2008) and to track progress in implementing its stormwater management program.**

*Measurable Goals: Implement, and track progress, of BMPs as described in the Stormwater (BMP) Program.*

### 2. Public Participation/Involvement

The Village committed to performing activities and services related to the Public Participation/Involvement minimum control measure BMPs described below. The status or progress for each of the measurable goals related to these BMPs is presented below.

**The Village of Lincolnwood continues to implement the BMPs described in its Stormwater (BMP) Program updated on November 6, 2008 and to track progress in implementing its stormwater management program.**

*Measurable Goals: Implement, and track progress, of BMPs as described in the Stormwater (BMP) Program.*

### 3. Illicit Discharge Detection and Elimination

The Village committed to performing some activities related to the Illicit Discharge Detection and Elimination minimum control. BMPs will be implemented under BMPs described below.

**The Village of Lincolnwood continues to implement the BMPs described in its Stormwater (BMP) Program updated November 6, 2008 and to track progress in implementing its stormwater management program.**

*Measurable Goals: Implement, and track progress, of BMPs as described in the Stormwater (BMP) Program.*

### 4. Construction Site Runoff Control

Cook County has adopted a Watershed Management Ordinance (WMO) that establishes the minimum stormwater management requirements for developments in Cook County. The Ordinance establishes standards for construction site runoff control.

**The Village of Lincolnwood continues to implement the BMPs described in its Stormwater (BMP) Program updated on November 6, 2008 and to track progress in implementing its stormwater management program. The Village continues to enforce the WMO.**

*Measurable Goals: Implement, and track progress, of BMPs as described in the Stormwater (BMP) Program.*

## **5. Post-Construction Runoff Control**

As described above, the Cook County WMO establishes the minimum stormwater management requirements for developments in Cook County. The WMO establishes standards for post-construction site runoff control. The Village will continue to enforce the WMO.

**The Village of Lincolnwood continues to implement the BMPs described in its Stormwater (BMP) Program updated on November 6, 2008 and to track progress in implementing its stormwater management program. The Village continues to enforce the WMO.**

*Measurable Goals: Implement, and track progress, of BMPs as described in the Stormwater (BMP) Program.*

## **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 as described below.

**The Village of Lincolnwood continues to implement the BMPs described in its Stormwater (BMP) Program updated on November 6, 2008 and to track progress in implementing its stormwater management program.**

*Measurable Goals: Implement, and track progress, of BMPs as described in the Stormwater (BMP) Program.*

## **Part C. Information and Data Collection Results**

### **Annual Monitoring and Data Collection, Year 13**

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

Due to budgetary constraints, no information or monitoring data was collected during Year 13. However, during Year 14, the Village of Lincolnwood anticipates that it will identify appropriate water quality sampling locations and begin conducting annual monitoring at these locations. Monitoring parameters will likely include: ammonia, chloride, dissolved oxygen, biochemical oxygen demand, phenolics, phosphorus, potassium, temperature, total suspended solids, total dissolved solids, total nitrogen, pH and conductivity.

### **IDDE Monitoring and Data Collection, Year 13**

Lincolnwood Public Works Department inspected Combined Sewer outfalls on a monthly basis during Year 13. During Year 14, the Village of Lincolnwood anticipates that it will continue its dry weather flow investigations and associated water quality testing in accordance with the procedures outlined in its Stormwater (BMP) Program.

## Part D. Summary of Year 14 Stormwater Activities

The following table summarizes the BMPs committed to for Year 14. Specific BMPs and measurable goals for Year 14 Stormwater Management Program development activities are presented in the sections following the table.

**Note: X indicates BMPs committed to for Year 14.**

| Year 14   |   |
|---|---|
| MS4   |   |
| <b>A. Public Education and Outreach</b>               |   |
|   | A.1 Distributed Paper Material                |
|   | A.2 Speaking Engagement                       |
|   | A.3 Public Service Announcement               |
| X   | A.4 Community Event                           |
|   | A.5 Classroom Education Material              |
|   | A.6 Other Public Education                    |
| <b>B. Public Participation/Involvement</b>            |   |
|   | B.1 Public Panel                              |
|   | B.2 Educational Volunteer                     |
| X   | B.3 Stakeholder Meeting                       |
| X   | B.4 Public Hearing                            |
|   | B.5 Volunteer Monitoring                      |
|   | B.6 Program Coordination                      |
|   | B.7 Other Public Involvement                  |
| <b>C. Illicit Discharge Detection and Elimination</b> |   |
| X   | C.1 Storm Sewer Map Preparation               |
| X   | C.2 Regulatory Control Program                |
|   | 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 14  |  |
|--|--|
| MS4  |  |
| <b>D. Construction Site Runoff Control</b>       |  |
|  | D.1 Regulatory Control Program               |
|  | 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   |
|  | D.6 Site Inspection/Enforcement Procedures   |
|  | D.7 Other Construction Site Runoff Controls  |
| <b>E. Post-Construction Runoff Control</b>       |  |
|  | E.1 Community Control Strategy               |
|  | E.2 Regulatory Control Program               |
|  | E.3 Long Term O&M Procedures                 |
|  | E.4 Pre-Const Review of BMP Designs          |
|  | E.5 Site Inspections During Construction     |
| X  | E.6 Post-Construction Inspections            |
|  | E.7 Other Post-Const Runoff Controls         |
| <b>F. Pollution Prevention/Good Housekeeping</b> |  |
|  | F.1 Employee Training Program                |
| X  | F.2 Inspection and Maintenance Program       |
|  | 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 as described below.

**The Village is committing to implementing the Public Education and Outreach component of its Stormwater (BMP) Program. The Village's Public Education and Outreach program includes: the distribution of educational material to the community or conducting equivalent outreach activities about the impacts of stormwater discharges on water bodies and the steps that the public can take to reduce those impacts; supporting classroom education; and supporting storm drain stenciling efforts.**

*Measurable Goals: Implement, and track progress, of BMPs as described in the Stormwater (BMP) Program.*

## 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 BMPs as described below.

**The Village is committing to implementing the Public Participation/Involvement component of its Storm water (BMP) Program. The Village's Public Participation/Involvement program includes: maintaining a process for receiving and processing citizen input; attending and publicizing stakeholder meetings; presenting program information at a public meeting at least once annually; and, publicizing IDDE reporting contact numbers.**

*Measurable Goals: Implement, and track progress, of BMPs as described in the Stormwater (BMP) 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 BMPs as described below.

**The Village will conduct activities related to the Illicit Discharge Detection and Elimination (IDDE) minimum control measure. According to the current General NPDES Permit No. ILR40, the Village's IDDE program must include:**

- **A storm sewer system map showing the locations of all outfalls and the names and locations of all waters that receive discharges from those outfalls;**
- **An ordinance or other regulatory mechanism 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, including illegal dumping, into the storm sewer system;**
- **A program to educate public employees, businesses, and the general public about the hazards associated with illegal discharges and improper disposal of waste; and,**
- **Periodic (annual is recommended) inspection of storm sewer outfalls for detection of non-stormwater discharges and illegal dumping.**

*Measurable Goals: Implement, and track progress, of BMPs as described in the Stormwater (BMP) Program.*



#### **4. Construction Site Runoff Control**

Cook County has adopted a Watershed Management Ordinance (WMO) that establishes the minimum stormwater management requirements for developments in Cook County. The Ordinance establishes standards for construction site runoff control. The Village will continue to enforce the Cook County Ordinance.

*Measurable Goals: Implement, and track progress, of BMPs as described in the Stormwater (BMP) Program. Enforce Ordinance.*

#### **5. Post-Construction Runoff Control**

As described above, the Cook County WMO establishes the minimum stormwater management requirements for developments in Cook County. The WMO establishes standards for post-construction site runoff control. The Village will continue to enforce the WMO.

*Measurable Goals: Implement, and track progress, of BMPs as described in the Stormwater (BMP) Program. Enforce Ordinance.*

#### **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 as described below.

**The Village is committing to implementing the Pollution Prevention/Good Housekeeping component of its Stormwater (BMP) Program. The Village'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; and, a training program for municipal employees.**

*Measurable Goals: Implement, and track progress, of BMPs as described in the Stormwater (BMP) Program.*

## **Part E. Notice of Qualifying Local Program**

N/A

