



May 31, 2013

Ms. Terri LeMasters  
Illinois Environmental Protection Agency, DWPC  
Compliance Assurance Section #19  
1021 North Grand Avenue East  
Post Office Box 19276  
Springfield, Illinois 62794-9276

RE: Village of Oswego, NPDES Phase II - Year 10, Annual Report  
HR Green Job No.: 86130190

Dear Ms. LeMasters:

Please find enclosed the NPDES Phase II – Year 10, Annual Report for the Village of Oswego. As the representative of the Village, HR Green, Inc. coordinated with them in the completion of the Annual Report for continued coverage under the General Permit, issued by the Illinois Environmental Protection Agency (IEPA).

If you have any questions, please contact me.

Sincerely,

HR GREEN, INC.

A handwritten signature in black ink, appearing to read 'Stephen R. Bicking'.

Stephen R. Bicking, P.E., D.WRE, CFM  
Operations Manager – Water/Environmental

Enclosure

cc: Mr. Dave Van Camp, P.E., HR Green, Inc.  
Mr. Jerry Weaver, Village of Oswego

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A large green cross logo consisting of two thick, perpendicular lines.

HRGreen.com

Phone 815.385.1778 Fax 815.385.1781 Toll Free 800.728.7805  
420 North Front Street, Suite 100, McHenry, Illinois 60050

**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.

Reporting Period from: March, 2012 To: March, 2013 Permit Number : ILR40 \_\_\_\_\_

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

Name: Village of Oswego Telephone: 630-554-3618

Mailing Address: 100 Parkers Mill

City: Oswego State: IL Zip: 60543 County: Kendall

Contact Person: Jerry Weaver / Stephen Bicking (HR Green)

(Person responsible for Annual Report)

Name(s) of governmental entity(ies) in which MS4 is located: (As it appears on the current permit)

Village of Oswego

**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: 5/31/13

*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))*

EMAIL COMPLETED FORM TO: [epa.ms4annualinsp@illinois.gov](mailto:epa.ms4annualinsp@illinois.gov)

or Mail to: Illinois Environmental Protection Agency, DWPC  
Compliance Assurance Section #19  
1021 North Grand Avenue East  
Post Office Box 19276  
Springfield, Illinois 62794-9276

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**

There were no changes in Year 10 to the Best Management Practices (BMPs) that were outlined in the NOI permit for Years 6-10.

## Part B. Status of Compliance with Permit Conditions

The status of BMPs and measurable goals performed in Year 10 are described below.

### 1. Public Education and Outreach

#### A.1 Distributed Paper Material

Measurable Goals: Include a public service announcement in the Village's newsletter related to the NPDES Phase II program.

Status: The Village included an article pertaining to stormwater in the Spring 2013 quarterly newsletter.

#### A.6 Other Public Education

Measurable Goals: Village will include educational information related to the NPDES Phase II program for the public on the Village's website. This information will be evaluated and additional content will be added on a yearly basis.

Status: The Village has provided educational information concerning the NPDES Phase II program for the public on the Village's website. The Village has also posted their NOI, past annual updates, ordinances and permits on the Village's website

### 2. Public Participation/Involvement

#### B.4 Public Hearing

Measurable Goals: Village will conduct a public meeting or public hearing discussing its proposed stormwater management plan or stormwater pollution. The Village will meet its own requirements for conducting public meetings or hearings.

Status: The Village's Environmentally Conscious Oswego (ECO) Commission had a public meetings that discussed topics related to recycling, the Fox River clean-Up event, and the Recycling Extravaganza Event hosted by the Village and the ECO.

#### B.7 Other Public Involvement

Measurable Goals: The Village will provide support and/or sponsor at least one event which will allow for participation from the general public and provide some environmental benefit

Status: The Village, along with the Environmentally Conscious Oswego (ECO) Commission will host its ECO Reuse and Recycling Extravaganza which allows residents to bring used motor oil, paint, scrap metal, etc. to be properly disposed of.

### 3. Illicit Discharge Detection and Elimination

#### C.1 Storm Sewer Map Preparation

Measurable Goals: The Village will continue mapping the storm sewer outfalls through field survey and subdivision plan review.

Status: The Village has acquired new GPS survey equipment. This new equipment has greater capabilities than the previous software and equipment. The Village is planning on expanding upon the existing map and adding newly collected data to it. The Village has continued working on the mapping of the storm sewer outfalls in the past year when time allowed. The Village will continue to update the storm sewer outfall map.

### **C.2 Regulatory Control Program**

**Measurable Goals:** Maintain and update the Illicit Discharge Detection and Elimination (IDDE) Ordinance, as needed.

**Status:** The Village has maintained and will update the IDDE Ordinance, as needed.

### **C.3 Detection/Elimination Prioritization Plan**

**Measurable Goals:** Use the base map prepared as part of the required outfall mapping (C.1) to obtain a general understanding of the Village's watersheds. Compare watershed boundaries to land uses and determine which watershed has the greatest potential for pollutant runoff.

**Status:** The Village will continue to implement the Detection/Elimination Prioritization Plan.

### **C.4 Illicit Discharge Tracing Procedures**

**Measurable Goals:** The Village will continue to implement the Tracing Procedures developed in Year 5.

**Status:** The Village will continue to implement the Tracing Procedures and will continue to update/modify the Procedures, as needed.

### **C.5 Illicit Source Removal Procedures**

**Measurable Goals:** A written procedure will be prepared in conjunction with the illicit discharge ordinance and tracing procedures. This procedure will include methods for the removal of illicit discharges, including methods for obtaining compliance from private property owners identified through the tracing process.

**Status:** The Village has been and will continue to enforce the removal procedures, which are outlined in the IDDE Ordinance.

### **C.7 Visual Dry Weather Screening**

**Measurable Goals:** The Village will continue to inspect outfalls per the prioritization schedule.

**Status:** The Village has continued inspecting outfalls per the prioritization schedule.

### **C.9 Public Notification**

**Measurable Goals:** Prior to adoption of the IDDE Ordinance, all appropriate public notice will be provided according to Illinois State Law. Once the ordinance has been adopted, information about the ordinance will be provided on the Village's Website or newsletter.

**Status:** The Village's IDDE Ordinance is available on the Village's Website.

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

### **D.1 & D.2 Development Ordinances / Erosion and Sediment Control BMPs**

**Measurable Goals:** The Village has adopted versions of the following ordinances: Floodplain Ordinance (January 13, 2009), Subdivision and Development Control Regulations (February 2008), and the Stream and Wetland Protection Ordinance (January 2008). These ordinances provide significant protections for natural stormwater resources. The latest Kendall County Ordinance is also being enforced concurrently.

**Status:** The Village has continued to enforce the Floodplain Ordinance, Stream and Wetland Ordinance, and Subdivision and Development Control Ordinance. All of which provide some level of erosion and sediment control mechanism.

### **D.3 Other Waste Control Program**

**Measurable Goals:** The Village will review proposed amendments to the IDDE Ordinance that are provided by EPA. The existing ordinance may be revised if necessary to conform with EPA permitting requirements. Additional discussion may be added to the ordinance concerning the proper storage and disposal of hazardous material.

**Status:** Section 1001 of the Village's Floodplain Ordinance addresses Public Health Standards and Section 1001.1 addresses waste and hazardous waste storage or location within the SFHA. The Village will enforce/update the IDDE Ordinance as required by the EPA.

### **D.4 Site Plan Review Procedures**

**Measurable Goals:** Procedures are currently being followed for the orderly review of development activities. The procedures will be collected and placed within a written document to demonstrate compliance with NPDES Phase II requirements. A formal procedure will be reviewed by the Village and adopted in accordance with municipal requirements.

**Status:** The Village will continue to follow the procedures contained within the Subdivision and Development Control Ordinance and outlined in the Years 6-10 NPDES Phase II NOI.

### **D.5 Public Information Handling Procedures**

**Measurable Goals:** The Village has a process for addressing comments that are brought to its attention. Formal procedures will be reviewed by the Village and adopted in accordance with municipal requirements.

**Status:** The Village has continued to follow the procedures set forth to ensure that all internal and external comments regarding illicit discharges are investigated.

### **D.6 Site Inspection / Enforcement Procedures**

**Measurable Goals:** The Village is currently following procedures for the orderly inspection of development activities.

**Status:** The Village will continue to follow their site inspection procedures.

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

### **E.2 Post-Construction Regulatory Control Program**

**Measurable Goals:** The Village has adopted versions of the following ordinances: Floodplain Ordinance (January 13, 2009), Subdivision and Development Control Regulations (February 2008), and the Stream and Wetland Protection Ordinance (January 2008). These ordinances provide significant protections for natural stormwater resources.

**Status:** Post-Construction stormwater management controls are provided for in the Village's Subdivision and Development Control Ordinance. The Village will continue to enforce this ordinance and update it as needed.

### **E.3 Long Term O&M Procedures**

**Measurable Goals:** The Village requires the creation of homeowners Associations (HOAs) to maintain stormwater infrastructure associated with new developments. The Village also requires the creation of a dormant Special Service Area (SSA), which will enable the Village to take over maintenance of the stormwater facilities, at the expense of the members of the association, should the association disband or fail to fulfill its maintenance requirements.

**Status:** As required by Village Ordinance, HOAs and dormant SSAs are established upon annexation to the Village to ensure ongoing maintenance of stormwater infrastructure.

### **E.4 Pre-Construction Review of BMP Designs**

**Measurable Goals:** The Village staff and/or their engineer will review development plans, including proposed temporary and permanent best management practices, prior to issuing a construction permit.

**Status:** The Village staff and/or their engineer will continue to review proposed best management practices prior to construction.

### **E.5 Site Inspections during Construction**

**Measurable Goals:** Village staff and/or their consultant engineer regularly inspect sites during construction and note deficiencies in sediment and erosion control practices and deviations from approved development plans.

**Status:** Village staff and/or their consultant engineer continue to regularly inspect sited during construction.

## **6. Pollution Prevention/Good Housekeeping**

### **F.1 Employee Training Program**

**Measurable Goals:** The Village will continue to research the availability of training programs that focus on maintaining stormwater quality through the implementation of BMPs. The Village will also develop or modify an existing municipal employee training program to include stormwater quality issues. Conduct annual training for employees that will implement or utilize BMPs.

**Status:** The Village will continue to train employees in relevant public works positions to implement or utilize stormwater BMPs.

### **F.2-F.4 Municipal Properties Operation and Maintenance Program**

**Measurable Goals:** The Village developed an O&M program to address the maintenance needs of municipal properties. The Program includes a description of all municipal properties and activities such as parks and other open spaces, fleet and building maintenance, erosion control procedures for new construction of other land disturbance, maintenance of the storm sewer system and proper waste disposal. The waste disposal program will include identifying hazardous materials and procedures for prevention and contamination of hazardous material spills.

**Status:** The Village will continue to implement procedures outlined in the Operation and Maintenance Program and will continue to review and revise this program on an annual basis.



**F.5 Flood Management/Assess Guidelines**

**Measurable Goals:** The Village's Floodplain Ordinance was adopted in January 2009. Village staff and/or their consultant engineer continue to review and enforce Ordinance requirements for developments in or near existing floodplains.

**Status:** The Village staff and/or their engineer will continue to review and enforce Floodplain Ordinance requirements for developments in or near existing floodplains.

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

The protocol established in the permit was followed; no illicit discharges were observed and no illicit discharges were tested.

## **Part D. Summary of Proposed Year 11 Stormwater Activities**

Below are listed the various BMPs which have milestones to be completed in Year 11, as outlined in the NOI as part of the current NPDES permit that expires March 31, 2014. The specific milestone to be completed for each BMP is shown.

- A.1 – At least one (1) public service announcement in newsletter per year.
- A.6 – Continue to provide/update, on an annual basis, education information related to NPDES Phase II on Village's Website.
- B.4 – Conduct a public meeting or board meeting where the Village's stormwater management plan or stormwater pollution is a topic of discussion. The Village will continue to work with the ECO.
- B.7 – Continue to promote and participate in events that provide environmental benefits, specifically events that educate the public about stormwater pollution.
- C.1 – Maintain/update the stormsewer outfall map.
- C.2 – Continue to enforce the Illicit Discharge Detection and Elimination (IDDE) Ordinance.
- C.3 – Implement the Prioritization Plan and update/modify, as needed.
- C.4 – Continue to implement the Illicit Discharge Tracing Procedures and update/modify, as needed.
- C.5 – Continue to implement the Illicit Source Removal Procedures.
- C.7 – Inspect Outfalls per the Prioritization Schedule.
- C.9 – Continue to post revisions to the Illicit Discharge Detection and Elimination Ordinance on the Village's website.
- D.1&D.2 – Enforce the SMO, participate in the SMO revision process, and adopt amendments.
- D.3 – Maintain/update the IDDE Ordinance and enforce the SMO, participate in the SMO revision process, and adopt amendments.
- D.4 – Continue to follow review of development activity procedures, as written in the SMO.
- D.5 – Continue to implement the Public Information Comment Handling Procedures and update/modify, as needed.
- D.6 – Continue to follow inspection of development activity procedures, as written in the SMO.
- E.2 – Enforce the SMO, participate in the SMO revision process, and adopt amendments.
- E.3 – Continue to require Homeowners Associations and Dormant SSAs, and continue to enforce the SMO, participate in SMO revision processes, and adopt amendments.
- E.4 – Continue to review proposed best management practices prior to construction.
- E.5 – Continue to follow inspection of development activity procedures, as outlined in the SMO.
- F.1 – Continue to train employees in relevant Public Works positions to use and implement stormwater BMPs.
- F.2-F.4 – Continue to implement procedures outlined in the Operation and Maintenance Program; continue to review and revise the program on an annual basis.
- F.5 – Continue to review and enforce the SMO requirements for developments in or near existing floodplains.

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

There are currently no Qualifying Local Programs that the Village wishes to rely on to meet the NPDES Phase II requirements.

## **Part F: Construction Projects Conducted During Year 10**

There were no construction projects initiated by the City that disturbed more than one acre of land during Year 10.