



# SEC Group, Inc.

Engineering ■ Surveying ■ Planning ■ Landscape Architecture

May 28, 2009

Ms. Terri LeMasters  
Illinois Environmental Protection Agency  
Division of Water Pollution Control  
1021 North Grand Avenue East  
Springfield, Illinois 62794-9276

RE: Village of Oswego, NPDES Phase II - Year 6, Annual Report

Dear Ms. LeMasters:

Please find enclosed the NPDES Phase II - Year 6, Annual Report for the Village of Oswego. As the representative of Oswego, SEC Group, Inc. (SEC) 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,

SEC GROUP, INC.

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

Stephen R. Bicking, P.E., D. WRE, C.F.M.  
Director of Water Resources Engineering / Environmental Planning

SRB/tsm

Enclosure

cc: Mr. Jerry Weaver, Village of Oswego  
Brian Schiber, P.E., SEC Group, Inc.

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

Website address: <http://www.epa.state.il.us/water/permits/storm-water/forms/annual-facility-inspection-ms4.pdf>

Complete each section of this report.

|                                    |                |       |
|------------------------------------|----------------|-------|
| REPORTING PERIOD FROM: MARCH, 2008 | TO: MARCH 2009 | ILR40 |
|------------------------------------|----------------|-------|

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

|  |           |                                |                 |
|--|-----------|--------------------------------|-----------------|
| NAME: Village of Oswego  |           | TELEPHONE NUMBER: 630-554-3618 |                 |
| MAILING ADDRESS: 100 Parkers Mill  |           |                                |                 |
| CITY: Oswego   | STATE: IL | ZIP: 60543                     | COUNTY: Kendall |
| CONTACT PERSON:<br>(Person responsible for Annual Report) Jerry Weaver, Director of Public Works/SEC Group, Inc. |           |                                |                 |

**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: 5/28/09 |
|--|---------------|

Please submit inspection reports to:

Illinois Environmental Protection Agency, DWPC  
Compliance Assurance Section  
1021 North Grand Avenue East, POB 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.

**Village Of Oswego**  
**NPDES Phase II – Year Six Annual Report Summary**

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**Part A: Changes to Best Management Practices**

There were no changes in Year 6 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**

All BMPs were deemed appropriate, through evaluation of the status of the BMP, unless otherwise noted. No water quality data has been collected. The status of each BMP listed below indicates the Village's progress in reducing the discharge of pollutants into Waters of the United States to the Maximum Extent Practicable. The measurable goals for each of the minimum control measures that were proposed to be completed in Year Six as listed in the Village's original and revised Notice of Intent were all completed.

### **1. Public Education and Outreach**

#### **A.1 – Distributed Paper Material**

Measurable Goals: Include a public service announcement at least once annually in the Village's newsletter.

Status: The Village will, on an annual basis, continue to include a public service announcement concerning NPDES Phase 2 in the Village's newsletter. An article titled "Healthy Household Habits for Clean Water for Lawn and Garden" was included in the Spring 2008 quarterly newsletter.

#### **A.6 - Other public education**

Measurable Goals: Provide educational information for the public on the Village's website; evaluate and add to the content on a yearly basis

Status: The Village will continue to provide/update, on an annual basis, educational information related to the NPDES Phase 2 program for the public's benefit on the Village's website.

### **2. Public Participation/Involvement**

#### **B.4 - Public Hearings**

Measurable Goals: Present Municipal NPDES Phase 2 presentation to the Village Board. Present a summary of ongoing program implementation at least once annually at public meeting or board meeting.

Status: The NPDES annual report summary for Year Six was not presented during Year Six at a Village Board Meeting. The Village will present the Year Six and Year Seven summaries at an upcoming Village Board Meeting in Year Seven.

#### **B.7 - Other public involvement**

Measurable Goals: The Village or Village Committee(s) will sponsor at least one event per year that allows for public participation to potentially reduce pollutants in stormwater runoff.

Status: The Village will continue to sponsor events that allow for public participation to potentially reduce pollutants in stormwater runoff. Annual River cleanup was sponsored last year on August 16, 2008.

### **3. Illicit Discharge Detection and Elimination**

#### **C.1 – Storm Sewer Map Preparation**

Measurable Goals: Village will update storm sewer atlas on an annual basis. All of the outfalls have been added. The insertion of storm sewer lines will begin in Year 6. The goal at the end of year 6 is to have 25% of the Village's storm sewer lines depicted on the atlas.

Status: The Village will continue to add storm sewer information to the Atlas throughout the year.

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

Measurable Goals: Maintain and update the Illicit Discharge Detection and Elimination (IDDE) ordinance as necessary.

Status: The Village will continue to enforce the Illicit Discharge Detection and Elimination Ordinance that was adopted in April, 2007.

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

Measurable Goals: Use 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 (i.e. residential, commercial, industrial, etc.) to determine which watershed has the greatest potential for pollutant runoff.

Status: The Village has been implementing the Prioritization Plan.

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

Measurable Goals: A tracing procedure was developed in Year 5 that will be utilized by the Village. The Tracing Procedure is outlined in the NOI.

Status: The Village has been implementing the Tracing Procedures.

#### **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 removal procedures are included in the Illicit Discharge Detection and Elimination Ordinance.

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

Measurable Goals: The Village will seek out opportunities for members of its public works staff to be trained in performing dry weather screening. If a class cannot be located, materials will be sought through the Internet, or from water quality agencies/organizations. Once the illicit discharge ordinance has been enacted and outfalls have been identified, a multi-year schedule will be prepared for visiting each known outlet to perform the screening in accordance with the priorities established in C3. A standardized form will be obtained or created to keep a record of the screenings as they take place.

Status: The Village continues to inspect outfalls per the outfall prioritization schedule.

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

Measurable Goals: Prior to adoption of the illicit discharge 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 Illicit Discharge Detection and Elimination Ordinance appears on the Village's website. It is available for download by the public.

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

#### **D.1 – Regulatory Control Program & D.2 – Erosion and Sediment Control BMPs**

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

Status: Enforce the Stream & Wetland Protection Ordinance, Floodplain Ordinance, and Subdivision and Development Control Ordinance. The Village revised the Subdivision and Development Control Regulations in February 2008. Section 8.20 pertains to Erosion Control.

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

Measurable Goals: The Village will review proposed amendments to the ordinance that are proposed 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 materials.

Status: Section 1001 of the Village's Floodplain Ordinance (Ordinance No. 08-95), adopted on January 13<sup>th</sup>, 2009, addresses Public Health Standards and Section 1001.1 addresses waste and hazardous waste storage or location within the Special Flood Hazard Area. The Village will enforce/update the Illicit Discharge Detection and Elimination ordinance as required by E.P.A.

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

Measurable Goals: Procedures are currently being followed for the orderly review of development activities. These procedures will be collected and placed within a written document to demonstrate compliance with NPDES Phase 2 requirements. The 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 current NOI.

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

Measurable Goals: The Village has a process for addressing public comments that are brought to its attention. The process will be reviewed and documented by the Village in order to demonstrate compliance with NPDES Phase 2 requirements. Formal procedures will be reviewed by the Village and adopted in accordance with municipal requirements.

Status: The Village has prepared a final list of the Public Information Handling Procedures and has adopted the procedures.

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

Measurable Goals: Procedures are currently being followed for the orderly inspection of development activities. A copy of these procedures was included in the annual report. The Village will continue to follow their site inspection procedures.

Status: The Village will continue to follow the procedures contained within the Subdivision and Development Control Ordinance and the current NOI.

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

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

Measurable Goals: The Village has adopted versions of the following ordinances: Floodplain Ordinance (January 13, 2009) 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 Ordinance was last revised in



February 2008. The Village will continue to enforce the Stream & Wetland Protection Ordinance, Floodplain Ordinance, and Subdivision and Development Control Ordinance.

### **E.3 - Long-Term Operation and Maintenance Procedures**

**Measurable Goals:** The Village requires the creation of homeowners associations 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, a Property Owner / Homeowner Association and dormant Special Service Area (SSA) are established upon annexation to the Village to ensure ongoing maintenance of stormwater infrastructure.

### **E.4 – Pre-Const Review of BMP Designs**

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

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

### **E.5 – Site Inspections During Construction**

**Measurable Goals:** The Village staff and/or their consulting 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 sites during construction.

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

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

**Measurable Goals:** Research the availability of training programs that focus on maintaining stormwater quality through the implementation of BMPS. 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 trains employees in relevant public works positions to use and implement BMPs.

**F.2 – Inspection and Maintenance Program,  
F.3 – Municipal Operations Storm Water Control &  
F.4 - Municipal Operations Waste Disposal**

Measurable Goals: The Village developed an operation and maintenance 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 the prevention and containment of hazardous material spills.

Status: The Village is enacting the procedures outlined in the Operation and Maintenance Program. The Village 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 on January 13<sup>th</sup>, 2009. Village staff and/or their consultant engineer continue to review and enforce Ordinance requirements for developments in or near existing floodplains.

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

**Part C: Data Collection and Analysis**

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

**Part D: Summary of Year 7 Stormwater Activities**

Below are listed the various BMPs which have milestones to be completed in Year 7, as outlined in the NOI as part of the second permit term (for Years 6-10). The specific milestone to be completed for each BMP is shown.

- A.1 – The Village will, on an annual basis, continue to include a public service announcement concerning NPDES Phase 2 in the Village’s newsletter.
- A.6 – The Village will continue to provide/update, on an annual basis, educational information related to the NPDES Phase 2 program for the public’s benefit on the Village’s website.
  
- B.4 – The Village will continue to present an ongoing program summary at an annual public meeting or a selected Village Board meeting.
- B.7 - The Village will continue to sponsor events that allow for public participation to potentially reduce pollutants in stormwater runoff.
  
- C.1 – Village will update storm sewer atlas on an annual basis. All of the outfalls have been added. The insertion of storm sewer lines will begin in Year 6. The goal at the end of year 7 is to have more than half of the Village’s storm sewer lines depicted on the atlas.
- C.2 – Enforce the Illicit Discharge Detection and Elimination Ordinance that was adopted in April, 2007.
- C.3 – Implement plan and update/modify as necessary.
- C.4 – Implement procedure and update/modify as necessary.
- C.5 – Implement procedure and update/modify as necessary.
- C.7 – The Village will continue to inspect outfalls.
- C.9 - The public may download the Illicit Discharge Detection & Elimination Ordinance from the Village’s website. No further municipal action required.
  
- D.1&D.2 – Enforce the Stream & Wetland Protection Ordinance, Floodplain Ordinance, and Subdivision and Development Control Ordinance.
- D.3 – Maintain/update the I.D.D.E. ordinance as required by E.P.A.
- D.4 – Continue to follow the procedures contained within the Subdivision and Development Control Ordinance and the current NOI.
- D.5 – Prepare a final list of the Public Information Handling Procedures and adopt the procedures.
- D.6 – Continue to follow the procedures contained within the Subdivision and Development Control Ordinance and the current NOI.
  
- E.2 – Enforce the Stream & Wetland Protection Ordinance, Floodplain Ordinance, and Subdivision and Development Control Ordinance
- E.3 – Continue to require the formation of homeowners associations and dormant SSAs to ensure ongoing maintenance of stormwater infrastructure.
- E.4 – Village staff and/or their consultant engineer will continue to review proposed best management practices prior to construction.
- E.5 – Village staff and/or their consultant engineer will continue to regularly inspect sites during construction.

- F.1 – Continue to train employees in relevant public works positions to use and implement stormwater BMPs.
- F.2-F.4 – The Village will continue to enforce/review/revise the Operation and Maintenance Program on an annual basis.
- F.5 – Village staff and/or their consultant engineer will continue to review and enforce the Floodplain Ordinance 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 6**

There were no construction projects initiated by the Village that disturbed more than one acre of land during Year 6.