



# Illinois Environmental Protection Agency

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

## Notice of Intent for New or Renewal of General Permit for Discharges from Small Municipal Separate Storm Sewer Systems - MS4's

### Part I. General Information

1. MS 4 Operator Name: Village of Olympia Fields

2. MS4 Mailing Address: 20040 Governors Highway

City: Olympia Fields State: IL

3. Operator Type: Village Other: \_\_\_\_\_

4. Operator Status: Local Other: \_\_\_\_\_

5. Name(s) of governmental entity(ies) in which MS4 is located:

Village of Olympia Fields  
\_\_\_\_\_  
\_\_\_\_\_

6. Area of land that drains to your MS4 in square miles: 3.4

7. Latitude and Longitude at approximate geographical center of MS4 for which you are requesting authorization to discharge:

Latitude: 41 31 10 Longitude: 87 41 35  
Degrees Minutes Seconds: Degrees Minutes Seconds:

8. Name(s) of known receiving waters

Butterfield Creek Butterfield Creek East Branch  
Unnamed Tributary of Butterfield Creek Unnamed Tributary of Butterfield Creek  
\_\_\_\_\_  
\_\_\_\_\_

9. Persons responsible for implementation or coordination of Stormwater Management Program:

Name: Joseph Alexa Title: Director of Public Works Phone: 708-503-8200

Area of Responsibility: Entire Program

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Phone: \_\_\_\_\_

Area of Responsibility: \_\_\_\_\_

Part II. Best Management Practices (include shared responsibilities) which have been implemented or are proposed to be implemented in the MS4 area:

**A. Public Education and Outreach**

Qualifying Local Programs:

Measurable Goals (include shared responsibilities)

A.1 Distributed Paper Material

Brief Description of BMP:

Olympia Fields will maintain an article on their website addressing storm water pollution prevention. The article will address the impacts of storm water discharges to water bodies, the hazards associated with illegal discharges and improper waste disposal, and steps the public can take to reduce pollutants in storm water runoff. Olympia Fields also publishes a resident newsletter that is mailed directly to each resident in the Village between three and four times annually. Future editions of this newsletter will contain resident and business educational information addressing the impacts of storm water discharges to water bodies, the hazards associated with illegal discharges and improper waste disposal, and steps the public can take to reduce pollutants in storm water runoff.

Measurable Goals, including frequencies:

Add an article to the Village's website addressing storm water pollution prevention. Add articles addressing stormwater pollution control to future issues of the Village's newsletter.

Milestones:

Go to Additional Pages

Year 1:

Maintain article concerning storm water pollution prevention on Village's website. Publish an article in one quarterly newsletter.

Year 2:

Maintain article concerning storm water pollution prevention on Village's website. Publish an article in one quarterly newsletter.

Year 3:

Maintain article concerning storm water pollution prevention on Village's website. Publish an article in one quarterly newsletter.

Year 4:

Maintain article concerning storm water pollution prevention on Village's website. Publish an article in one quarterly newsletter.

Year 5:

Maintain article concerning storm water pollution prevention on Village's website. Publish an article in one quarterly newsletter.

A.2 Speaking Engagement

- A.3 Public Service Announcement
- A.4 Community Event
- A.5 Classroom Education Material
- A.6 Other Public Education

**B. Public Participation/Involvement**

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

- B.2 Educational Volunteer
- B.3 Stakeholder Meeting
- B.4 Public Hearing
- B.5 Volunteer Monitoring
- B.6. Program Involvement
- B.7 Other Public Involvement

(You may need to go to the next page to fill in this information)

Brief Description of BMP:

Olympia Fields will provide a contact number at the Village that residents may call to report storm water related issues, including ordinance violations, construction site soil/erosion control violations, maintenance issues, and illicit discharges. The

Measurable Goals, including frequencies:

Inform all residents of the existence of a contact number for reporting storm water management violations quarterly.

Milestones:

Year 1:

Publish contact number on Village's website or in Village newsletter.

Year 2:

Publish contact number on Village's website or in Village newsletter.

Year 3:

Publish contact number on Village's website or in Village newsletter.

Year 4:

Publish contact number on Village's website or in Village newsletter.

Year 5:

Publish contact number on Village's website or in Village newsletter.

Go to Additional Pages

**C. Illicit Discharge Detection and Elimination**

Qualifying Local Programs:

Measurable Goals (include shared responsibilities)

C.1 Sewer Map Preparation (You may need to go to the next page to fill in this information)

Brief Description of BMP:

The Village of Olympia Fields has an existing storm sewer atlas. The atlas shows all existing storm sewer pipes, outfalls, and receiving waters. The Village will update their atlas on a regular, as needed basis.

Measurable Goals, including frequencies:

The Village will update their storm sewer atlas on a regular basis.

Milestones:

Year 1:

Update atlas on a regular, as-needed basis.

Year 2:

Update atlas on a regular, as-needed basis.

Year 3:

Update atlas on a regular, as-needed basis.

Year 4:

Update atlas on a regular, as-needed basis.

Year 5:

Update atlas on a regular, as-needed basis.

Go to Additional Pages

C.2 Regulatory Control Program (You may need to go to the next page to fill in this information)

Olympia Fields has adopted an Illicit Discharge Detection and Elimination Ordinance. This ordinance prohibits non-storm water discharges into the Village's storm sewer system and includes enforcement and penalties for ordinance violations. The village will formalize an outfall water quality monitoring program to identify pollutants of concern for the permit area.

Measurable Goals, including frequencies:

Enforce the Illicit Discharge Detection and Elimination Ordinance. Formalize an outfall water quality monitoring program to identify pollutants of concern.

Milestones:

Year 1:

Continue to enforce the Illicit Discharge Detection and Elimination Ordinance. Develop a list of locations for the water quality monitoring program.

Year 2:

Continue to enforce the Illicit Discharge Detection and Elimination Ordinance. Identify which pollutants will be tested in the water quality monitoring program.

Year 3:

Continue to enforce the Illicit Discharge Detection and Elimination Ordinance. Start monitoring water quality.

Year 4:

Continue to enforce the Illicit Discharge Detection and Elimination Ordinance. Continue to monitor water quality and evaluate the program for effectiveness.

Year 5:

Continue to enforce the Illicit Discharge Detection and Elimination Ordinance. Continue to monitor water quality and update program based on previous evaluation.

Go to Additional Pages

C.3 Detection/Elimination Prioritization Plan

C.4 Illicit Discharge Tracing Procedures (You may need to go to the next page to fill in this information)

The Village of Olympia Fields has developed a procedure for tracing illicit discharges identified through a dry-weather screening program, regular storm sewer maintenance, and by public reporting. Efforts to locate illicit discharges are

Measurable Goals, including frequencies:

Investigate all illicit discharges identified. Document Village efforts in tracing illicit discharges.

Milestones:

Year 1:

Implement tracing program for all discharges identified.

Year 2:

Implement tracing program for all discharges identified.

Year 3:

Implement tracing program for all discharges identified.

Year 4:

Implement tracing program for all discharges identified.

Year 5:

Implement tracing program for all discharges identified.

Go to Additional Pages

- C.5 Illicit Source Removal Procedures (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Olympia Fields has developed a procedure for removing illicit discharges identified through the illicit discharge tracing program.

Measurable Goals, including frequencies:

Disconnect all illicit discharge source that can be identified through the tracing program.

Milestones:

Year 1:

Implementation of illicit discharge removal procedures.

Year 2:

Implementation of illicit discharge removal procedures.

Year 3:

Implementation of illicit discharge removal procedures.

Year 4:

Implementation of illicit discharge removal procedures.

Year 5:

Implementation of illicit discharge removal procedures.

Go to Additional Pages

- C.6 Program Evaluation and Assessment
- C.7 Visual Dry Weather Screening (You may need to go to the next page to fill in this information)

Olympia Fields has developed a program to conduct annual dry weather screening of all outfalls to receiving streams. Also, screening will be conducted for 20% of storm sewer structures annually.

Measurable Goals, including frequencies:

Annual screening of all outfalls. Annual screening of 20% of storm sewer structures including manholes, catch basins, and inlets.

Milestones:

Year 1:

Continue screening structures and outfalls.

Year 2:

Continue screening structures and outfalls.

Year 3:

Continue screening structures and outfalls.

Year 4:

Continue screening structures and outfalls.

Year 5:

Continue screening structures and outfalls.

Go to Additional Pages

- C.8 Pollutant Field Testing
- C.9 Public Notification
- C.10 Other Illicit Discharge Controls

**D. Construction Site Runoff Control**

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

- D.1 Regulatory Control Program (You may need to go to the next page to fill in this information)

Brief Description of BMP:

D.1/D.2 - Erosion Control Ordinance Amendment. The Village of Olympia Fields has an existing Erosion and Sediment Control Ordinance. This ordinance addresses the reduction of pollutants in storm water runoff from construction activities that result in a land disturbance of 5,000 square feet or more. The ordinance includes provisions that require implementation and maintenance of soil erosion and sediment controls and enforcement and sanctions to ensure compliance.

The ordinance also requires that construction sites that disturb an area of one acre or greater and discharge to the Village's storm sewer system must have a storm water pollution prevention plan that meets the requirements of Part IV of NPDES permit No. ILR10, including management practices, controls and other provisions at least as protective as the requirements contained in the Illinois Urban Manual, 2002. The ordinance also includes provisions requiring site plan review procedures and site inspection procedures that consider potential water quality impacts, and enforcement and sanctions to ensure compliance for all construction sites.

Measurable Goals, including frequencies:

Enforce Erosion Control Ordinance.

Milestones:

Year 1:

Year 2:

Continue to enforce Erosion Control Ordinance.

Year 3:

Continue to enforce Erosion Control Ordinance.

Year 4:

Continue to enforce Erosion Control Ordinance.

Year 5:

Continue to enforce Erosion Control Ordinance.

Go to Additional Pages

D.2 Erosion and Sediment Control BMPs

D.3 Other Waste Control Program (You may need to go to the next page to fill in this information)

Brief Description of BMP:

The Village of Olympia Fields has adopted an ordinance requiring construction site operators to control waste (such as discarded building materials, concrete truck washout, chemical, litter and sanitary wastes) at the construction site that may cause adverse impacts to water quality. Construction sites that disturb one acre or greater of land and discharge to the Village's storm sewer system will be regulated under this ordinance.

Measurable Goals, including frequencies:

Enforce the municipal construction waste control ordinance.

Milestones:

Year 1:

Continue to enforce the municipal construction waste control ordinance.

Year 2:

Continue to enforce the municipal construction waste control ordinance.

Year 3:

Continue to enforce the municipal construction waste control ordinance.

Year 4:

Continue to enforce the municipal construction waste control ordinance.

Year 5:

Continue to enforce the municipal construction waste control ordinance.

Go to Additional Pages

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**

Qualifying Local Programs:

Measurable Goals (include shared responsibilities)

- E.1 Community Control Strategy
- E.2 Regulatory Control Program

Brief Description of BMP:

E.2/E.3 - Stormwater Detention Ordinance Amendment. The Village of Olympia Fields has an existing Storm Water Detention Ordinance. This ordinance addresses storm water runoff from new development and redevelopment projects. The ordinance includes provisions that require structural controls that prevent or minimize water quality impacts, and post-construction runoff quality and quantity control. The ordinance also requires that construction sites that disturb an area of one acre or greater and discharge to the Village's storm sewer system must use post-construction storm water management that meets the requirements of Part IV (D)(2)(b) of NPDES permit No. ILR10. The ordinance also includes provisions for long-term operation and maintenance of Best Management Practices.

Measurable Goals, including frequencies:

Enforce Storm Water Detention Ordinance.

Milestones:

Year 1:

Continue to enforce Storm Water Detention Ordinance.

Year 2:

Continue to enforce Storm Water Detention Ordinance.

Year 3:

Continue to enforce Storm Water Detention Ordinance.

Year 4:

Continue to enforce Storm Water Detention Ordinance.

Year 5:

Continue to enforce Storm Water Detention Ordinance.

Go to Additional Pages

- E.3 Long Term O & M Procedures
- E.4 Pre-Construction Review of BMP Designs
- E.5 Site Inspections During Construction
- E.6 Post-Construction Inspections
- E.7 Other Post-Construction Runoff Controls

**F. Pollution Prevention/Good Housekeeping**

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

- F.1 Employee Training Program (You may need to go to the next page to fill in this information)

The Village of Olympia Fields public works department currently conducts regular employee training for municipal operations and safety. This formalized training program addresses activities such as park and open space maintenance, fleet and building maintenance, operation of storage yards, snow disposal, new construction and land disturbances, storm water system maintenance procedures for proper disposal of street cleaning debris and catch basin materials, and addresses ways that flood management projects impact water quality, nonpoint source pollution control, and aquatic habitat. This program also addresses the hazards associated with illegal discharges and improper disposal of waste.

Measurable Goals, including frequencies:

Conduct annual employee training to educate staff on prevention and reduction of storm water pollution from municipal activities.

Milestones:

Year 1:

Full implementation of employee training program.

Year 2:

Full implementation of employee training program.

Year 3:

Full implementation of employee training program.

Year 4:

Full implementation of employee training program.

Year 5:

Full implementation of employee training program.

Go to Additional Pages

F.2 Inspection and Maintenance Program (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Street sweeping of the entire Village is conducted annually. Ditch maintenance and storm sewer cleaning are conducted on an as-needed basis or as requested by residents. Catch basins are cleaned as much as possible before major storms. This maintenance program will be formalized and evaluated on a biennial basis to determine its effectiveness.

Measurable Goals, including frequencies:

Biennial review of program to determine effectiveness.

Milestones:

Year 1:

Continue implementing the inspection and maintenance program.

Year 2:

Continue implementing the inspection and maintenance program. Evaluate effectiveness of inspection and maintenance program.

Year 3:

Continue implementing the inspection and maintenance program.

Year 4:

Continue implementing the inspection and maintenance program. Evaluate effectiveness of inspection and maintenance program.

Year 5:

Continue implementing the inspection and maintenance program.

Go to Additional Pages

Brief Description of BMP:

All maintenance and washing of Village vehicles is done in the public works garage. Floor drains are tributary to oil, grease, and sediment traps prior to discharging to the sanitary sewer system. Salt for winter road maintenance is stored in covered bins. Waste chemicals are stored in a holding tank and collected by a waste disposal company periodically. Spills that occur as a result of equipment and vehicle maintenance are cleaned using oil absorbent materials to the maximum extent possible. Hazardous and flammable chemicals are stored indoors in fireproof cabinets.

The existing policies described above are incorporated into a formal Municipal Pollution Prevention Program. Policies regarding storage of municipal construction and street sweeping wastes are also included in the program. This program is evaluated on a biennial basis to determine its effectiveness and modified as necessary.

Measurable Goals, including frequencies:

Biennial review of program to determine effectiveness.

Milestones:

Year 1:

Continue implementing the inspection and maintenance program.

Year 2:

Continue implementing the inspection and maintenance program. Evaluate effectiveness of inspection and maintenance program.

Year 3:

Continue implementing the inspection and maintenance program.

Year 4:

Continue implementing the inspection and maintenance program. Evaluate effectiveness of inspection and maintenance program.

Year 5:

Continue implementing the inspection and maintenance program.

Go to Additional Pages

- F.4 Municipal Operations Waste Disposal
- F.5 Flood Management/Assess Guidelines
- F.6 Other Municipal Operations Controls

Part III. Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for knowingly submitting false information, including the possibility of fines and imprisonment.

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)).

Joseph Alexa

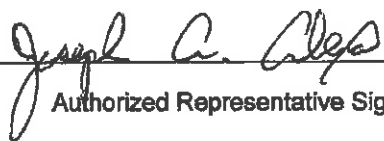
Public Works Director

September 20, 2013

Authorized Representative Name

Title

Date



Authorized Representative Signature

You may complete this form online and save a copy locally before printing and signing the form. It should then be sent to:

Illinois Environmental Protection Agency  
Bureau of Water  
Division of Water Pollution Control  
Attn: Permit Section  
P.O. Box 19276  
1021 North Grand Avenue East  
Springfield, IL 62794-9276

A. Public Education and Outreach

BMP Number \_\_\_\_\_

Add Another BMP

Delete Last Entry

B. Public Participation/Involvement

BMP Number

Add Another BMP

Delete Last Entry

C. Illicit Discharge Detection and

BMP Number \_\_\_\_\_

Add Another BMP

Delete Last Entry

D. Construction Site Runoff Control

BMP Number \_\_\_\_\_

Add Another BMP

Delete Last Entry



E. Post-Construction Runoff Control

BMP Number \_\_\_\_\_

Add Another BMP

Delete Last Entry

F. Pollution Prevention/Good

BMP Number

Add Another BMP

Delete Last Entry