

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY  
NOTICE OF INTENT FOR NEW OR RENEWAL OF  
GENERAL PERMIT FOR DISCHARGES FROM  
SMALL MUNICIPAL SEPARATE STORM SEWER SYSTEMS  
(MS4s)

Input forms in Word format are available via email.  
[ferri.lemasters@illinois.gov](mailto:ferri.lemasters@illinois.gov)  
or by calling the Permit Section at 217/782-0610  
See address for mailing on last page

For Office Use Only – Permit No. ILR40 \_\_\_\_\_

Part 1. General Information

1. MS4 Operator Name: City of Warrenville

2. MS4 Operator Mailing Address: 3 S 258 Manning Street Warrenville IL 60555  
Street City State Zip

3. Operator Type:

- |  |   |   |
|--|---|---|
| <input checked="" type="checkbox"/> City | <input type="checkbox"/> Borough            | <input type="checkbox"/> DOT/Highway Adm    |
| <input type="checkbox"/> County          | <input type="checkbox"/> Precinct           | <input type="checkbox"/> Sewer District     |
| <input type="checkbox"/> Parish          | <input type="checkbox"/> Hospital           | <input type="checkbox"/> Flood Control Dist |
| <input type="checkbox"/> Reservation     | <input type="checkbox"/> Prison             | <input type="checkbox"/> Drainage District  |
| <input type="checkbox"/> Village         | <input type="checkbox"/> Military Base      | <input type="checkbox"/> Association        |
| <input type="checkbox"/> Town            | <input type="checkbox"/> Park               | <input type="checkbox"/> Other (list)       |
| <input type="checkbox"/> Township        | <input type="checkbox"/> College/University |   |

4. Operator Status  Federal  State  County  Local  Other

5. Names(s) of Governmental Entity(ies) in which MS4 is located:

County of DuPage  
State of Illinois

6. Area of land that drains to your MS4 (in square miles): 5.5

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

Latitude: 41 49 23.9 Longitude: 88 11 5.2  
DEG. MIN. SEC. DEG. MIN. SEC.

8. Names(s) of known receiving waters *Attach additional sheets (Attachment 1) as necessary:*

- |                                    |                       |
|------------------------------------|-----------------------|
| 1. <u>West Branch DuPage River</u> | 2. <u>Ferry Creek</u> |
| 3. <u>Spring Brook Creek</u>       | 4. _____              |
| 5. _____                           | 6. _____              |
| 7. _____                           | 8. _____              |

9. **Persons Responsible for Implementation/Coordination of Storm Water Management Program:**

<u>Name</u>	<u>Title</u>	<u>Telephone No.</u>	<u>Area of Responsibility</u>
Ronald Mentzer	Dir Comm Dev	630-393-9050	Administration
Michael Smith	Supt Pub Wks	630-393-9050	Operations
James Darnell	City Engineer	630-719-7570	Engineering

**Part II. Best Management Practices (include shared responsibilities) which has been implemented in the MS4 Area in the Past 5 years or proposed to be implemented**

*(Details of BMP implementation for each checked BMP number, e.g., A.1, E.2, is required in Part IV of this NOI.)*

**A. Public Education and Outreach**

- A.1 Distributed Paper Material
- 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**

- B.1 Public Panel
- B.2 Educational Volunteer
- B.3 Stakeholder Meeting
- B.4 Public Hearing
- B.5 Volunteer Monitoring
- B.6 Program Coordination
- B.7 Other Public Involvement

**C. Illicit Discharge Detection and Elimination**

- C.1 Storm Sewer Map Preparation
- C.2 Regulatory Control Program
- C.3 Detection/Elimination Prioritization Plan
- C.4 Illicit Discharge Tracing Procedures
- 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

**D. Construction Site Runoff Control**

- D.1 Regulatory Control Program
- D.2 Erosion and Sediment Control BMPs
- D.3 Other Waste Control Program
- 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
- E.2 Regulatory Control Program
- 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**

- F.1 Employee Training Program
- F.2 Inspection and Maintenance Program
- F.3 Municipal Operations Storm Water Control
- F.4 Municipal Operations Waste Disposal
- F.5 Flood Management/Assessment Guidelines
- F.6 Other Municipal Operations Controls

**Part III. Qualifying Local Programs**

*(Describe any qualifying local programs that your MS4 has implemented or will propose to implement)*

**1. Public Education and Outreach:**

**The City of Warrenville uses DuPage County Department of Economic Development and Planning Stormwater Management Division (DPCDEDP) activities as a qualifying local program.**

**See the attached narrative for additional activities**

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**2. Public Participation/Involvement:**

**The City uses DPCDEDP activities as a qualifying local program.**

**See the attached narrative for additional activities**

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

**The City uses DPCDEDP activities as a qualifying local program.**

**See the attached narrative for additional activities**

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**4. Construction Site Runoff Control:**

**The City uses DPCDEDP activities as a qualifying local program.**

**See the attached narrative for additional activities**

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

**The City uses DPCDEDP activities as a qualifying local program.**

**See the attached narrative for additional activities**

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

**The City uses DPCDEDP activities as a qualifying local program.**

**See the attached narrative for additional activities**

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*Copy and complete this page if additional pages are necessary:*

**Attachment 3**

**Part IV. (Continued) Measurable Goals (include shared responsibilities)  
Proposed to be Implemented by the MS4**

***Public Education and Outreach***

**BMP No. A.1** Distributed Paper Material

**Brief Description of BMP:** Paper materials assist in providing information for programs, procedures and research to area residents. These paper materials provide information about local programs, including stream bank stabilization; the promotion of best management practices; and provide general guidance on how to improve water quality throughout the community.

The City of Warrenville relies on DuPage County qualifying local programs for most of the activities related to this Best Management Practice. In addition, the City of Warrenville distributes a quarterly newsletter to all residents and this newsletter has occasionally included information about local stormwater management and water quality programs. The City's website also frequently carries information regarding upcoming public events and meetings related to stormwater management and water quality.

**Measurable Goal(s), including frequencies:**

**(Past)**

- In 2007, two of the City's quarterly newsletters included stories about local water quality and stormwater management issues.

**(Future)**

- Continue to report on water quality issues in the City newsletter
- Add links to the City website related to the treatment of stormwater runoff and water quality

**Milestones:**

**Years 1 – 5:** Include one story related to stormwater runoff and water quality annually in the City newsletter. Add one water-quality related link to the City's website quarterly.

**BMP No. A.4 Community Event**

**Brief Description of BMP:** Community events provide an educational opportunity to inform the public in an informal setting. Public participation in these events raises the general awareness of water quality issues and supplements other forms of education.

The City of Warrenville relies on DuPage County qualifying local programs for most of the activities related to this Best Management Practice. In addition, the City holds annual Arbor Day activities. The City of Warrenville also coordinates efforts with the Conservation Foundation to organize an annual river sweep and cleanup day for a portion of the West Branch DuPage River, Ferry Creek or Spring Brook within the City limits.

**Measurable Goal(s), including frequencies:**

**(Past)**

- For the past five years, the City of Warrenville has annually held Arbor Day activities, including tree planting and environmental education.
- For the past five years, the City has coordinated with the Conservation Foundation to hold annual cleanup days on local rivers and streams.

**(Future)**

- Continue to hold annual Arbor Day events, with an emphasis on trees and other vegetation native to Illinois.
- Continue involvement in and support of annual river cleanup days on local rivers and streams.

**Milestones:**

**Years 1 – 5:** Continue to hold annual Arbor Day events, with an emphasis on trees and other vegetation native to Illinois. Continue involvement in and support of annual river cleanup days on local rivers and streams.

## *Public Participation/Involvement*

**BMP No. B.1** Public Panel

**Brief Description of BMP:** The knowledge gained from public opinion can assist in creating programs that address concerns and situations effectively. The City of Warrenville relies on DuPage County qualifying local programs for most of the activities related to this Best Management Practice. In addition, the City of Warrenville formed its Environmental Advisory Commission (EAC) in 2007. The EAC regularly discusses a variety of local environmental issues and makes recommendations to the City Council. The EAC meets monthly at the City Hall and the public is invited to attend.

**Measurable Goal(s), including frequencies:**

**(Past)**

- On February 4, 2008, the Warrenville City Council passed a resolution endorsing the Greenest Region Compact proposed by the Metropolitan Mayor's Caucus. The compact identifies practices that municipalities can implement to improve local air, water and soil quality, reduce greenhouse gasses, minimize waste, and reduce energy consumption. The EAC reviewed the compact and recommended its adoption to the City Council.

**(Future)**

- The EAC will continue to meet regularly to discuss environmental issues affecting the City of Warrenville. The EAC will also organize and coordinate public information and outreach activities related to the Greenest Region Compact.

**Milestones:**

**Years 1 – 5:** On an annual basis, the EAC will dedicate at least one regularly scheduled meeting dedicated to the discussion of local issues affecting stormwater runoff and water quality; and will make appropriate recommendations to the City Council.

**BMP No. B.3 Stakeholder Meeting**

**Brief Description of BMP:** Stakeholder meetings provide the opportunity for individuals and groups of people with a vested interest stormwater management and water quality to exchange ideas and goals. The City of Warrenville relies on DuPage County qualifying local programs for most of the activities related to this Best Management Practice. In addition, the City of Warrenville consulting city engineer regularly attends meetings of the DuPage County Municipal Engineers Workgroup and the DuPage County Water Quality Stakeholders.

**Measurable Goal(s), including frequencies:**

**(Past)**

- The DuPage County Municipal Engineers Workgroup meets on a monthly basis to discuss stormwater management, stormwater detention, flood plain issues, wetland issues, and best management practices, and to provide input to the DuPage County Stormwater Committee. The City of Warrenville consulting city engineer has attended most of these meetings to interact with other municipal engineers and DuPage County staff; and to bring workgroup recommendations back to City staff for consideration.
- The DuPage County Water Quality Stakeholders group meets on a regular basis to specifically discuss water quality and best management practices. The workgroup includes municipal engineers, DuPage County staff and area environmental consultants, and has recently been meeting bi-weekly in order to develop a countywide Illicit Discharge Detection and Elimination (IDDE) program. The City of Warrenville consulting city engineer has attended these meetings in order to develop a City of Warrenville IDDE program consistent with the County program.

**(Future)**

- The City of Warrenville consulting city engineer will continue to attend meetings of the DuPage County Municipal Engineers Workgroup and the DuPage County Water Quality Stakeholders in order to provide input for County programs and to keep City staff and elected officials informed about future stormwater and water quality issues.

**Milestones:**

**Years 1 – 5:** The City of Warrenville consulting city engineer will continue to attend meetings of the DuPage County Municipal Engineers Workgroup and the DuPage County Water Quality Stakeholders on a regular basis.

**BMP No. B.4 Public Hearing**

**Brief Description of BMP:** Public hearings allow for community members, both public and private, to gain insight into various stormwater programs and initiatives. Public information meetings provide an open forum where residents can receive information and insight, as well as provide their own views, on stormwater management, best management practices and water quality issues. The City of Warrenville relies on DuPage County qualifying local programs for most of the activities related to this Best Management Practice. In addition,

**Measurable Goal(s), including frequencies:**

**(Past)**

- During the past five years, public hearings have been held by DuPage County for all proposed ordinance changes, watershed plans, and variances to certain provisions in the DuPage County Stormwater and Floodplain Ordinance.

**(Future)**

- As updates to the appendices of the DuPage County Stormwater Management Plan are developed, and as watershed plans are developed or updated, DuPage County will continue to be public hearings in which the public will have an opportunity to voice their comments. When addressing an applicant's request for variance from the Stormwater and Flood Plain Ordinance, the City of Warrenville will hold a public hearing and will require notification of all municipalities in the watershed.

**Milestones:**

**Years 1 – 5:** The City of Warrenville will continue to implement updates and review all amendments to appendices of the Stormwater Management Plan. As part of this process, the City will hold public hearings as required for any ordinance change, watershed plan, or variance.

## *Illicit Discharge Detection and Elimination*

### **BMP No. C.1 Storm Sewer Map Preparation**

**Brief Description of BMP:** The City of Warrenville is required to produce a map showing the locations of all Municipal Separate Storm Sewer System (MS4) outfalls to Waters of the US, within the City's corporate boundaries. The City of Warrenville relies on DuPage County qualifying local programs for most of the activities related to this Best Management Practice.

#### **Measurable Goal(s), including frequencies:**

##### **(Past)**

- In the past five years, the City of Warrenville has developed a city-wide storm sewer atlas. This was a significant achievement as there was no previous storm sewer mapping, and creation of an atlas required hundreds of hours investigating old development files and verifying this information in the field. An AutoCAD version of the City's storm sewer atlas was provided to DuPage County to help them identify MS4 outfalls to Waters of the U.S.

##### **(Future)**

- The City of Warrenville will begin converting the storm sewer atlas information so that it can be incorporated into the City's GIS database. The atlas will be updated on a regular basis to reflect new construction and, if necessary, specific elements will be located with GPS survey. Updated atlas information will be provided to DuPage County annually to assist them with Illicit Discharge Detection and Elimination (IDDE) screening.

#### **Milestones:**

**Year 1:** Begin converting storm sewer atlas information for incorporation into the City GIS database. Update the atlas to reflect new construction and provide a copy of the updated atlas to DuPage County for their use in identifying MS4 outfalls to Waters of the U.S.

**Years 2 – 5:** Continue converting storm sewer atlas information for incorporation into the City GIS database. Update the atlas to reflect new construction and provide a copy of the updated atlas to DuPage County for their use in identifying MS4 outfalls to Waters of the U.S.

## **BMP No. C.2 Regulatory Control Program**

**Brief Description of BMP:** The City of Warrenville is required to implement a funded and operational regulatory program to detect and eliminate illicit discharges to the Waters of the US. The City of Warrenville relies on DuPage County qualifying local programs for most of the activities related to this Best Management Practice, including the screening of all known MS4 outfalls to Waters of the U.S. After an illicit discharge is detected, DuPage County will inform the City. It will be the responsibility of the City to trace the pollutant back through the storm sewer system, to identify the polluter, and to enforce compliance and remediation in a timely manner.

### **Measurable Goal(s), including frequencies:**

#### **(Past)**

- The City consulting engineer has been working with other members of the DuPage County Water Quality Stakeholders workgroup to develop standard language for an IDDE ordinance. In addition to crafting an IDDE ordinance, the City of Warrenville has surveyed all known MS4 outlets to Waters of the U.S. and coordinated with DuPage County staff to develop a database. Last year, the City of Warrenville passed an ordinance to prohibit the discharge of anything but stormwater runoff to a City storm sewer, with certain specific exceptions.

#### **(Future)**

- The City of Warrenville IDDE program consists of three components: screening, tracing and enforcement. DuPage County has agreed to screen all MS4 outfalls to the Waters of the U.S. and to inform the City of any illicit discharges that are detected. It will be the responsibility of the City to trace the pollutant back through the storm sewer system, to identify the polluter, and to enforce compliance and remediation in a timely manner. The success of this BMP will be measured by the number of outfalls that are identified and regularly inspected, the number violations that corrected, the success of the collaboration efforts between DuPage County and the City of Warrenville, and the successful legal defense of the IDDE ordinance if it is challenged in court. The City of Warrenville will evaluate the ordinance on annually and will make revisions to the program as needed.

### **Milestones:**

**Year 1:** The City will sign an inter-governmental agreement with DuPage County to outline the County's responsibilities for screening outfalls and to define the City's responsibilities for tracing and enforcement. The City of Warrenville will also revise their current illicit discharge ordinance to align with the new IDDE program. The City will initiate the IDDE program, including tracing all identified illicit discharges and ensuring corrective action and remediation.

**Years 2 – 5:** The City will continue to rely on DuPage County for outfall screening and will continue with tracing and enforcement of the IDDE program as required. Each year, the City will review the program and make changes where they are deemed appropriate.

Information required by this form must be provided to comply with 415 ILCS 5/39 (2000). Failure to do so may prevent this form from being processed and could result in your application being denied.

## **BMP No. C.5 Illicit Source Removal Procedures**

**Brief Description of BMP:** The proposed IDDE ordinance will provide the legal structure necessary to grant the City of Warrenville the authority to enforce the removal of a source of illicit discharge. The City of Warrenville relies on DuPage County qualifying local programs for most of the activities related to this Best Management Practice, including the screening of all known MS4 outfalls to Waters of the U.S. After an illicit discharge is detected, DuPage County will inform the City. It will be the responsibility of the City to trace the pollutant back through the storm sewer system, to identify the polluter, and to enforce compliance and remediation in a timely manner. Enforcement activities may include meetings with property owners, issuance of citations and appearances in court to testify.

### **Measurable Goal(s), including frequencies:**

#### **(Past)**

- The City of Warrenville has coordinated efforts with the DuPage County Water Quality Stakeholders workgroup to craft an ordinance which will give the City the authority to enforce the removal of a source of illicit discharge.

#### **(Future)**

- The City of Warrenville will revise their current illicit discharge ordinance to align with the new IDDE program. The City will then initiate the IDDE program, including tracing all identified illicit discharges and ensuring corrective action and remediation.

### **Milestones:**

**Year 1:** The City will sign an inter-governmental agreement with DuPage County to outline the County's responsibilities for screening outfalls and to define the City's responsibilities for tracing and enforcement. The City of Warrenville will also revise their current illicit discharge ordinance to align with the new IDDE program.

**Years 2 – 5:** The City will continue to rely on DuPage County for outfall screening and will continue with tracing and enforcement of the IDDE program as required. Enforcement activity may include the issuance of citations and court appearances if voluntary compliance is not achievable in a timely manner. Enforcement activity may include the issuance of citations and court appearances if voluntary compliance is not achievable in a timely manner. Enforcement activity may include the issuance of citations and court appearances if voluntary compliance is not achievable in a timely manner. Each year, the City will review the program and make changes where they are deemed appropriate.

## *Construction Site Runoff Control*

### **BMP No. D.1 Regulatory Control Program**

**Brief Description of BMP:** DuPage County adopted and implemented a Countywide Stormwater and Floodplain Ordinance (Stormwater Ordinance) in 1991, which has been updated five times since the last NOI was issued in February 2002, most recently in February 2006. The Stormwater Ordinance promotes effective, equitable, acceptable and legal stormwater management, water quality, and natural resource protection measures. The City of Warrenville relies on DuPage County qualifying local programs for most of the activities related to this Best Management Practice and the City has continued to adopt the countywide ordinance as it is updated. In addition, the Stormwater Ordinance strictly regulates impacts to wetlands, wetland buffer and riparian habitat.

### **Measurable Goal(s), including frequencies:**

#### **(Past)**

- The Stormwater Ordinance was revised in February 2006 to reflect changes to the sediment and erosion control provisions. While the City has enforced construction site erosion control for years, recently they have initiated new procedures for documentation of those activities.

#### **(Future)**

- The City will continue to enforce construction site erosion control provisions of the Countywide Stormwater and Flood Plain Ordinance. The City will also provide input via the DuPage County Municipal Engineers workgroup on future revisions to the Stormwater Ordinance.

### **Milestones:**

**Years 1 – 5:** The City of Warrenville will continue to coordinate with DuPage County regarding updates to the Stormwater Ordinance on a regular basis in order to stay current with local and national regulations. The City will continue its construction site inspection program and will document erosion control deficiencies and required remediation efforts.

**BMP No. D.2 Erosion and Sediment Control BMPs**

**Brief Description of BMP:** The City of Warrenville relies on DuPage County qualifying local programs for most of the activities related to this Best Management Practice. In addition, the City of Warrenville requires a sediment and erosion control plan for all developments and for that plan to be designed using the standards of the “Procedures and Standards For Urban Soil Erosion And Sedimentation Control In Illinois”, except where the Stormwater Ordinance is more restrictive. Erosion and sediment control measures must be reviewed and approved by the City before issuance of a stormwater or building permit for the proposed work.

**Measurable Goal(s), including frequencies:**

**(Past)**

- The City of Warrenville has required that temporary sediment and erosion control measures and details be included on final engineering and grading plans for several years. During construction, regular site inspections by City staff and consultants have been scheduled to ensure that construction site runoff is controlled and that downstream systems are protected from sedimentation.

**(Future)**

- The City will continue to require future developments to provide temporary sediment and erosion control, and will continue to inspect and document these temporary measures on a regular basis.

**Milestones:**

**Year 1:** The City of Warrenville will continue to require construction site best management practices as a condition of approval and will continue to hold and document inspections during construction.

**Years 2 – 5:** The City of Warrenville will continue to require construction site best management practices as a condition of approval and will continue to hold and document inspections during construction.

**BMP No. D.6 Site Inspection/Enforcement Procedures**

**Brief Description of BMP:** The City of Warrenville relies on DuPage County qualifying local programs for most of the activities related to this Best Management Practice. After a stormwater permit has been issued, City staff and consultants will conduct site inspections to ensure the project is in compliance with City requirements and that the proper sediment and erosion control practices are maintained throughout the construction period. If sediment and erosion control has not been maintained on a site, or the approved plans are not adhered to, the City may issue a citation, which will require a court appearance, remediation of any damage caused by the deficiency, and payment of a fine.

**Measurable Goal(s), including frequencies:**

- Construction site inspections will be held weekly and after one half inch of rainfall. Developers will be notified in writing of any soil erosion or sediment control deficiencies and will be given seven days to correct the problem. If the problem has not been corrected in seven days, a final warning letter will be issued. Unless there are extenuating circumstances, if the problem has not been corrected in fourteen days, the City will issue a citation, requiring a court appearance.

**Milestones:**

**Years 1 – 5:** The City will continue to enforce the installation and maintenance of soil erosion and sedimentation control measures during construction activities. Construction site inspections will be held weekly and after one half inch of rainfall and will be documented in project files. The construction site sediment and erosion control inspection program will be evaluated annually and appropriate changes to the program will be incorporated as required.

## *Post-Construction Runoff Control*

**BMP No. E.2 Regulatory Control Program**

**Brief Description of BMP:** The City of Warrenville relies on DuPage County qualifying local programs for most of the activities related to this Best Management Practice. The DuPage County Technical Guidance (Appendix E of the Stormwater Ordinance) is currently being upgraded, with the inclusion of the DuPage County Water Quality Best Management Practices Technical Manual (BMP Manual). The BMP manual specifically addresses permanent (post-construction) runoff control and will be adopted by the City of Warrenville.

**Measurable Goal(s), including frequencies:**

**(Past)**

- The City of Warrenville has coordinated with DuPage County through the Municipal Engineers workgroup to develop appropriate and effective post-construction runoff measures

**(Future)**

- The City will start to require permanent best management practices to control soil erosion and sedimentation after construction is finished. These practices may include vegetated filter strips, bioswales, permeable pavers, infiltration systems or wet-bottom stormwater retention ponds, and will be reviewed and approved by a properly qualified environmental scientist.

**Milestones:**

**Year 1:** The City will adopt the new DuPage County BMP Manual and City personnel will attend training sessions on the implementation of permanent best management practices in proposed developments. The City will require the installation and maintenance of permanent BMPs to control soil erosion and sedimentation for all residential development over one acre and for all commercial and industrial development. Permanent BMPs installed on completed developments will be inspected as necessary to ensure that they are being maintained.

**Years 2 – 5:** The City will continue to require the installation and maintenance of permanent BMPs to control soil erosion and sedimentation for all residential development over one acre and for all commercial and industrial development. Permanent BMPs installed on completed developments will be inspected as necessary to ensure that they are being maintained. The permanent BMP program will be evaluated annually and any appropriate revisions will be made to the program.

**BMP No. E.5 Site Inspections During Construction**

**Brief Description of BMP:** The City of Warrenville relies on DuPage County qualifying local programs for most of the activities related to this Best Management Practice. In addition, the City of Warrenville continually inspects sites under construction to ensure that permanent sediment and erosion control measures are being constructed properly.

**Measurable Goal(s), including frequencies:**

**(Past)**

- The City of Warrenville has coordinated with DuPage County through the Municipal Engineers workgroup to develop appropriate and effective post-construction runoff measures.

**(Future)**

- The City will start to require permanent best management practices to control soil erosion and sedimentation after construction is finished. These practices may include vegetated filter strips, bioswales, permeable pavers, infiltration systems or wet-bottom stormwater retention ponds, and will be inspected during construction by properly trained staff or consultants.

**Milestones:**

**Years 1 – 5:** The City of Warrenville will send staff to training sessions on the implementation of permanent BMPs as they become available. The City will continue to inspect the installation of permanent BMPs to control soil erosion and sedimentation for all residential development over one acre and for all commercial and industrial development. Permanent BMPs installed on previously completed developments will be inspected as necessary to ensure that they are being maintained.

## *Pollution Prevention/Good Housekeeping*

### **BMP No. F.1 Employee Training Program**

**Brief Description of BMP:** The permit requires employee training to prevent and reduce stormwater pollution from activities such as park and open space maintenance, fleet and building maintenance, operation of storage yards, snow disposal, new construction, land disturbances, and storm water system maintenance. The MS4 permit holder can use training materials that are available from the EPA, the State, the County, or relevant organizations. The City of Warrenville relies on DuPage County qualifying local programs for most of the activities related to this Best Management Practice. In addition, discussions related to pollution prevention and good housekeeping practices training will continue to take place at the City of Warrenville Environmental Advisory Commission (EAC) meetings. The EAC discussions will include the most appropriate methods for training City employees in the areas of good housekeeping and pollution prevention procedures. Topics discussed at the meetings will be shared with the City of Warrenville Department of Public Works.

### **Measurable Goal(s), including frequencies:**

#### **(Past)**

- City public works employees have received instruction in good housekeeping procedures, particularly those procedures associated with the proper storage and application of road salt and other de-icing chemicals. The pollution prevention good housekeeping training sessions were not completed in the previous permit due to staffing issues and time constraints, but the training program will begin in Year 1 of the new permit.

#### **(Future)**

- The Conservation Foundation will be preparing a good housekeeping and pollution prevention presentation for DuPage County. A Power Point version of the presentation will be made available for all communities to use for staff training. In addition, DVD and webinar presentations from other sources will be used to provide education to public works and other City employees.

### **Milestones:**

**Years 1 – 4:** Hold one training workshop per year for public works employees on subjects such as the importance of regular street sweeping, the reduction in the use of pesticides, the proper storage and application of street de-icing chemicals, the importance of cleaning catch basins, and sedimentation and erosion control monitoring.

**Year 5:** Hold one training workshop with public works employees. Evaluate the workshop procedures for effectiveness and improve the training program as required, based on completed session surveys and suggestions.

**BMP No. F.6 Other Municipal Operations Controls**

**Brief Description of BMP:** Many of the daily activities undertaken by City of Warrenville staff, particularly the Public Works Department, may have an impact on the environment. The City of Warrenville relies on DuPage County qualifying local programs for most of the activities related to this Best Management Practice. In addition, the City of Warrenville formed its Environmental Advisory Commission (EAC) in 2007. The EAC regularly discusses a variety of local environmental issues and makes recommendations to the City Council. The EAC meets monthly at the City Hall and the public is invited to attend.

**Measurable Goal(s), including frequencies:  
(Past)**

- On February 4, 2008, the Warrenville City Council passed a resolution endorsing the Greenest Region Compact proposed by the Metropolitan Mayor's Caucus. The compact identifies practices that municipalities can implement to improve local air, water and soil quality, reduce greenhouse gasses, minimize waste, and reduce energy consumption. The EAC reviewed the compact and recommended its adoption to the City Council.

**(Future)**

- The EAC will continue to meet regularly to discuss environmental issues affecting the City of Warrenville. The EAC will then make recommendations to revise City programs and procedures where appropriate. The City of Warrenville Public Works Department will meet with EAC representatives to discuss implementation of the proposed changes.

**Milestones:**

**Year 1:** Review street sweeping procedures and scheduling and modify the City street sweeping program as necessary.

**Year 2:** Review procedures regarding the application of fertilizers and modify the City landscaping program as necessary.

**Year 3:** Review snow removal procedures and modify the City snow removal program as necessary.

**Year 4:** Review emergency cleanup procedures and modify the City emergency response program as necessary.

**Year 5:** Review procedures regarding the application of pesticides and modify the City landscaping program as necessary.

Part V. 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 gather and evaluate 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 fine and imprisonment.

Authorized Representative Name and Title

Signature

Date

Ronald Mentzer  
Dir Community Development  
Stormwater Ordinance Administrator

April 24, 2008

Mail completed form to:

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY  
DIVISION OF WATER POLLUTION CONTROL  
ATTN: PERMIT SECTION  
POST OFFICE BOX 19276  
SPRINGFIELD, ILLINOIS 62794-9276