

**ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
2010-2011 ANNUAL FACILITY INSPECTION REPORT
Attachments
NPDES PERMIT FOR STORM WATER DISCHARGES
FROM MUNICIPAL SEPARATE STORM SEWER SYSTEMS (MS4)**

A. CHANGES TO BEST MANAGEMENT PRACTICES

The Village sees no need to change BMPs at this time.

B. STATUS OF COMPLIANCE WITH PERMIT CONDITIONS

1. Public Education and Outreach

BMP A.1.1: Specific Storm water quality content was added on the Village's website. The following content topics were added to the website:

Information regarding rain barrel placement, operation, and availability for purchase.

Information about proper motor oil disposal including possible environmental damages.

Information about proper paint disposal including possible environmental damages.

Storm water quality information was not included in the Village's Residential or Business newsletters.

BMP A.3.1: Storm water quality programming was not transmitted on the cable TV municipal access channel this reporting period.

2. Public Participation/Involvement

BMP B.3.1: No meeting was required or held during the reporting period.

BMP B.7.1: In the reporting period one clean-up event by volunteers was held in June. No other inquiries for were received.

3. Illicit Discharge Detection & Elimination

BMP C.1.1: The Storm Sewer System is mapped, edits and revisions are made as needed when incorrect information is found.

BMP C.2.1: No revisions were deemed necessary.

BMP C.3.1, BMP C.4.1, BMP C.5.1: The joint approach by the MWRD and all departments of the Village has resulted in a comprehensive approach to detecting and eliminating illicit discharges. The Village responds with appropriate resources including Hazardous Materials Team, trained Public Works personnel, Health Inspectors, and Community Development Inspectors depending on the situation. Some requests for assistance are generated from MWRD and MWRD is notified and assistance requested as appropriate. The outfalls are checked minimally on a quarterly basis for debris and illicit discharges. Prior to forecasted major rain or snow melt events, the outfalls are checked for debris and illicit discharges as well in supplement to the quarterly checks.

BMP C.10.1: All frames & grates purchased are cast with "Drains to Waterways" text, replacement of existing frames & grates continues as required, typically during the Street Maintenance program and storm sewer repairs from complaints.

BMP C.10.2: During the reporting period the Hazardous Materials Response team of the Fire Department responded to 8 incidents.

4. Construction Site Runoff Control

BMP D.1.1: No revisions were deemed necessary.

BMP D.2.1: Construction Permits require that an appropriate SWPPP be developed.

BMP D.4.1: Site plans reviewed for SWPPP & erosion control.

BMP D.6.1: All sites inspected as required for compliance.

5. Post-Construction Runoff Control

BMP E.2.1: Post construction BMPs installed on sites greater than 1 acre where practical.

BMP E.3.1: All known BMPs were inspected as needed.

BMP E.3.2: Inspection of erosion control measures were completed, no maintenance was required during the reporting period.

BMP E.4.1: Reviewed plans and suggested inclusion of BMP designs where appropriate.

BMP E.5.1: Inspect BMPs during construction to ensure compliance with approved plans.

6. Pollution Prevention/Good Housekeeping

BMP F.1.1: Appropriate Police, Fire, and Public Works personnel have received at a minimum Hazardous Materials Awareness training performed by certified trainers from the Fire Department.

BMP F.2.1: 97 Catch basins, inlets, and storm sewer mains were cleaned, repaired or rebuilt. Over 20,419 linear feet of various sized storm sewer pipe were cleaned of debris. The debris was removed primarily by vacuum truck and disposed of as non-toxic debris.

BMP F.3.1: Debris was removed from storm grates as conditions dictated.

BMP F.4.1: During the reporting period; all non-toxic debris generated by municipal operations such as storm sewer cleaning, and similar activities was removed of and disposed of by a contractual service. Street sweeping debris was disposed of by the Village's Solid Waste Hauler.

BMP F.6.1: Street sweeping of all Village streets was accomplished five times for the business park and five times for the residential during the reporting period.

Debris generated from those activities was disposed of as non-toxic debris.

BMP F.6.2: During the reporting period, municipal vehicles were routinely washed at wash stations, the triple basins were cleaned as required.

C. INFORMATION COLLECTED & MONITORING DATA

No monitoring or data gathering was conducted during the reporting period.

D. Summary of planned activities for the 2011-2012 reporting period

BMP A.1.1: Publish storm water quality content in the Village Newsletters.

BMP A.3.1: Broadcast a Public Service Announcement on the cable TV municipal access channel.

BMP A.6.1: Update storm water quality content on the Village Website.

BMP B.3.1: Conduct Stakeholder meetings as needed.

BMP B.7.1: Meet with and assist groups as needed.

BMP C.1.1: Continue to edit the Storm Sewer System atlas as improvements are made and revisions are needed when incorrect information is found.

BMP C.2.1: Review the ordinance for changes in February.

BMP C.3.1, BMP C.4.1, BMP C.5.1: Continue the joint approach by the MWRD and all departments of the Village to detect and eliminate illicit discharges when detected

BMP C.10.1: Replace frames & grates with ones cast with "Drains to Waterways" text as required.

BMP C.10.2: Respond to Hazardous Materials incidents.

BMP D.1.1: Review and change as necessary in conjunction with the Watershed Management Ordinance by MWRD.

BMP D.2.1: Require appropriate SWPPPs as a requirement of the Construction Permits when appropriate.
BMP D.4.1: Review site plans for SWPPP & erosion control plans.
BMP D.6.1: Inspect all sites as required for compliance.
BMP E.2.1: Encourage installation of post construction BMPs on sites greater than 1 acre where practical.
BMP E.3.1: Inspect all known BMPs as needed.
BMP E.4.1: Review plans and suggested inclusion of BMP designs where appropriate.
BMP E.5.1: Inspect BMPs during construction to ensure compliance with approved plans.
BMP F.1.1: Train appropriate Village personnel in Hazardous Materials Awareness.
BMP F.2.1: Repair, rebuild, and clean catch basins, inlets, and storm sewer mains.
BMP F.3.1: Remove debris from storm grates as conditions dictate.
BMP F.6.1: Street sweep Village streets as needed.
BMP F.6.2: Clean municipal vehicles at wash stations and clean triple basins as needed.

E. NOTICE OF RELIANCE ON ANOTHER GOVERNMENT ENTITY

The Metropolitan Water Reclamation District of Greater Chicago responds and assists with the detection and elimination of illicit discharges. The MWRDGC is a special district recognized under the laws of the State of Illinois with authority to enforce Ordinances. The District enforces Appendix A – Discharges To Waterways of their sewage and waste control ordinance.

F. CONSTRUCTION PROJECTS PAID BY THE VILLAGE OF ELK GROVE VILLAGE

No Projects