

**ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
2014-2015 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 has decided to remove BMP B.3 Stakeholder Meeting. The Village has not required a Stakeholder Meeting the past few reporting periods. As a result the Village has decided to cancel this BMP moving forward.

The Village has decided to begin reporting item BMP B.4, BMP F.4, and BMP F.5 during the upcoming reporting period. None of these items had been declared in the Village's previous NOI.

B. Status of Compliance with Permit Conditions

1. Public Education and Outreach

BMP A.1: The Village newsletter, *Elk Grove Villager*, contains periodic stormwater related articles throughout a given year to assist in Public Education. The Village deferred using the newsletter this cycle in favor of updating the Storm Water section on the Village website to target the web audience. The August 2014 newsletter did include an article emphasizing the Village's fall leaf collection process. A stormwater related topic is planned for the newsletter during the next cycle.

BMP A.3: Storm water quality programming was not transmitted on the cable TV municipal access channel this reporting period. The Department held meetings regarding the creation of a PSA but due to staffing limitations the municipal cable company was unable to produce a PSA during the reporting period.

BMP A.6: An updated Storm Water specific section was added to the Village website. This section of the website contains: information about motor oil's environmental impact and proper disposal methods, information regarding the storage and disposal of common household items that are harmful to our waterways and past NPDES Permits.

2. Public Participation/Involvement

BMP B.3: No meeting was required or held during the reporting period. Due to lack of need for a Stakeholder Meeting, this BMP is being replaced in 2015 with BMP B.4 Public Hearing, Forum or Workshop.

BMP B.4: The Village is adding the Public Hearing, Forum or Workshop BMP in 2015. The goal is to hold an annual public hearing during a Village Board meeting.

BMP B.7.: Local volunteer group, Friends of Critters, Salt Creek Watershed Network, hosted "Salt Creek Clean Up" day during the June 7th & 8th weekend.

3. Illicit Discharge Detection & Elimination

BMP C.1: The Storm Sewer System is mapped and edits and revisions are made as needed when incorrect information is found.

BMP C.2: Ordinance was reviewed and no revisions were deemed necessary.

BMP C.3, BMP C.4, BMP C.5: 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 a 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.7: Created a GIS map of all Village outfall locations. Outfall locations will be monitored during period of dry weather and results/pictures of area will be cataloged in Village GIS system.

BMP C.10: 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.

4. Construction Site Runoff Control

BMP D.1: New Watershed Management Ordinance was adopted by the MWRD on May 1, 2014 and amended on July 10, 2014. This ordinance is used to enforce soil erosion and sediment control requirements with developments.

BMP D.2: Construction Permits require that an appropriate SWPPP be developed. These requirements are enforced during the site plan review process.

BMP D.4: Site plans are reviewed for SWPPP & erosion control during the plan review process.

BMP D.6: All sites inspected as required for compliance.

5. Post-Construction Runoff Control

BMP E.2: Post construction BMPs installed on sites greater than 1 acre where practical.

BMP E.3: All known BMPs were inspected as needed.

BMP E.3: Inspection of erosion control measures were completed, no maintenance was required during the reporting period.

BMP E.4: Reviewed plans and suggested inclusion of BMP designs where appropriate.

BMP E.5: Inspect BMPs during construction to ensure compliance with approved plans.

6. Pollution Prevention/Good Housekeeping

BMP F.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 A total of 168 catch basins, inlets, and storm sewer mains were cleaned, repaired or rebuilt. Over 10,622 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.2 Street sweeping of all Village streets was accomplished three times for the business park and four times for the residential area during the reporting period. A total of approximately 2,900 miles of street gutters/curbs were swept during the reporting period. Debris generated from those activities was disposed of as non-toxic debris.

BMP F.3: Debris was removed from storm grates as conditions dictated.

BMP F.4: During the reporting period; all non-toxic debris generated by municipal operations such as storm sewer cleaning, and similar activities was removed and disposed of by a contractual service. The Village Fleet Services stored lubricants in a waste oil tank and sold them to a licensed waste hauler. Coolant waste is stored in barrels and picked up by a licensed recycler. Street sweeping debris was disposed of by the Village's Solid Waste Hauler.

BMP F.5: This BMP has not been reported in the past. The Village is part of the National Flood Insurance Program (NFIP) and focuses Village resources on the reduction of flooding throughout the Village. The Village continues to make a concentrated effort to keep all drains and waterways open throughout the duration of heavy rain falls. During the 2014 reporting period the Village removed and reconstructed five (5) culverts underneath roadways.

BMP F.6: Street sweeping reporting was moved from BMP F.6 to BMP F.2

BMP F.6: 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 2015-2016 reporting period

Best Management Practice	Planned Activity	Timeline
BMP A.1	Publish storm water quality content in the Village Newsletters	Summer of 2015
BMP A.3	Broadcast a Public Service Announcement on the cable TV municipal access channel.	Summer and Fall of 2015
BMP A.6	Update storm water quality content on the Village Website.	Routine checks of content throughout the 2015 – 2016 reporting period.
BMP B.4	Schedule a public hearing	Fall of 2015
BMP B.7	Meet with and assist groups as needed.	Summer of 2015
BMP C.1	Continue to edit the Storm Sewer System atlas as improvements are made and revisions are needed when incorrect information is found.	Routine checks of content throughout the 2015 – 2016 reporting period.
BMP C.2	Review the ordinance for changes	Winter 2015 - 2016
BMP C.3, BMP C.4, BMP C.5	Continue the joint approach by the MWRD and all departments of the Village to detect and eliminate illicit discharges when detected	Continue to coordinate and meet with appropriate MWRD staff throughout the 2015 – 2016 reporting period.
BMP C.10	Replace frames & grates with ones cast with “Drains to Waterways” text as required.	Continued monitoring of grates throughout the 2015 – 2016 reporting period.
BMP D.1	Review and change as necessary in conjunction with the Watershed Management Ordinance by MWRD	Winter 2015 - 2016
BMP D.2	Require appropriate SWPPPs as a requirement of the Construction Permits when appropriate.	Throughout the 2015 – 2016 reporting period.
BMP D.4	Review site plans for SWPPP & erosion control plans.	Throughout the 2015 – 2016 reporting period.
BMP D.6	Inspect all sites as required for compliance	Throughout the 2015 – 2016 reporting period.
BMP E.2	Encourage installation of post construction BMPs on sites greater than 1 acre where practical.	Throughout the 2015 – 2016 reporting period.
BMP E.3	Inspect all known BMPs as needed	Throughout the 2015 – 2016 reporting period.
BMP E.4	Review plans and suggested inclusion of BMP designs where appropriate.	Throughout the 2015 – 2016 reporting period.
BMP E.5	Inspect BMPs during construction to ensure compliance with approved plans.	Throughout the 2015 – 2016 reporting period.
BMP F.1	Train appropriate Village personnel in Hazardous Materials Awareness.	Throughout the 2015 – 2016 reporting period.
BMP F.2.1	Repair, rebuild, and clean catch basins, inlets, and storm sewer mains.	Throughout the 2015 – 2016 reporting period.
BMP F.2.2	Street sweep Village streets as needed	Scheduled cleaning in the Summer, Fall and late Winter of 2015 – 2016. Additional sweeping as needed.
BMP F.3	Remove debris from storm grates as conditions dictate.	Routine checks of grates condition throughout the 2015 – 2016 reporting period.
BMP F.4	Proper continued disposal of Municipal Waste.	Throughout the 2015 – 2016 reporting period as needed.
BMP F.5	Continued participation in the NFIP, flood reduction infrastructure improvements, and ensure open waterways and drains during heavy periods of rain.	Routine checks of water ways during heavy periods of rain throughout the 2015 – 2016 reporting period.
BMP F.6	Clean municipal vehicles at wash stations and clean triple basins as needed.	Throughout the 2015 – 2016 reporting period 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 and the Watershed Management Ordinance.

F. Construction Projects Paid by the Village of Elk Grove Village

Over the last year the Public Works Department has implemented the design and construction of nine (9) infrastructure improvement projects. These projects included the installation of 3,534 feet of water main, 1,085 feet of storm sewer and 950 feet of box culverts, the clearing of over 2.2 miles of business park drainage ditches, and the replacement of 1000 regulatory traffic control signs throughout the Business Park. In addition, the Public Works Department oversaw the traffic signal and street lighting painting, LED signal upgrade, and LED street name sign installation along Biesterfield Road. The total cost of engineering and construction for these projects was \$4,800,000.