

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

MARCH 2008 TO MARCH 2009 REPORTING PERIOD

A. CHANGES TO BEST MANAGEMENT PRACTICES

There have been no changes to the Best Management Practices (BMPs) from the Village of Western Spring's Notice of Intent (NOI) for the reporting period from March 2008 to March 2009.

B. STATUS OF COMPLIANCE WITH PERMIT CONDITIONS

The Village of Western Springs committed to implement several BMPs in order to meet the requirements of the NPDES Phase II Stormwater Program. The following is a status of the implementation of the BMPs during the March 2008 to March 2009 period. The status or progress for each of the measurable goals related to these BMPs is presented below.

BMP No. A.1 Distributed Paper Material

Measurable Goal(s), including frequencies: Make stormwater brochures and pamphlets available at Village Hall and continue to distribute the new resident guide.

Milestones: Year 6: Make stormwater brochures available and continue to distribute the new resident guide.

BMP Status: The Village has two stormwater brochures available at the front desk of Village Hall; “A Citizens Guide to Understanding Stormwater” and “10 Things You Can Do to Prevent Stormwater Runoff Pollution.”

BMP No. A.6 Other Public Education

Measurable Goal(s), including frequencies: The Village will begin posting stormwater pollution prevention publications on its website. The Village will also post informational bulletins on stormwater pollution prevention and water quality on Channel 6, the Village’s televised Bulletin Board.

Milestones: Year 6: Post stormwater pollution prevention articles on Village website and tv station. Publish a stormwater article in Tower Topics.

BMP Status: The Village updated its website to include a “Stormwater Pollution Solutions” section. It includes several stormwater articles ranging from management of leaves and yard care to rain gardens. Other stormwater articles are being considered for placement in Tower Topics, the Village newsletter.

BMP No. B.4 Public Hearing

Measurable Goal(s), including frequencies: Present the Notice of Intent at a Village Code Enforcement Department meeting and advertise it as open to the public.

Milestones: Year 6: No activity planned for this BMP.

BMP Status: The Village plans to present the Notice of Intent to the public as well as discuss program development at a Village Code Enforcement Department meeting during the Year 7 reporting period.

BMP No. B.7 Other Public Involvement

Measurable Goal(s), including frequencies: The Village will continue the NEAT program, educate them about water quality and coordinate with them to clean up more area near storm structures and receiving waters. Continue to inform residents of police contact number to report illegal dumping and discharge.

Milestones: Year 6: Continue the NEAT program and advertise the police contact number.

BMP Status: NEAT volunteers met on April 5, 2008 to perform clean-up activities. Also, the Village hosted a spring clean-up day. The police contact number is available at Village Hall as well as the Village website.

BMP No. C.1 Storm Sewer Map Preparation

Measurable Goal(s), including frequencies: Annually review the storm sewer map and update as needed.

Milestones: Year 6: Review the storm sewer map and update as needed.

BMP Status: The Village has a storm sewer atlas, which will continue to be updated as needed.

BMP No. C.2 Regulatory Control Program

Measurable Goal(s), including frequencies: Adopt and enforce an Illicit Discharge and Connection Ordinance.

Milestones: Year 6: Adopt and enforce an Illicit Discharge and Connection Ordinance.

BMP Status: The Village is currently following a draft Illicit Discharge and Connection Ordinance. The ordinance prohibits non-stormwater discharges into the Village's stormwater drainage system and includes enforcement and penalties for ordinance violations. The ordinance provides the regulatory framework for the Village's illicit discharge detection and elimination program. The Village will continue to enforce the ordinance.

BMP No. C.4 Illicit Discharge Tracing Procedures

Measurable Goal(s), including frequencies: Adopt Illicit Discharge Tracing Procedures and begin annually tracing any illicit discharges detected by resident reporting and by Village employees.

Milestones: Year 6: Adopt Illicit Discharge Tracing Procedures and begin annually tracing all illicit discharges.

BMP Status: The Village has adopted Illicit Discharge Tracing Procedures. The Villages plan for detection, tracing and removal of illicit discharges established the procedures for tracing illicit discharges identified through dry weather screening, regular

storm sewer maintenance, and public reporting. An employee from the water department traces streams annually, checking chlorine levels to detect water leaks. Concurrently, any found illicit discharges would be traced and removed immediately.

BMP No. C.5 Illicit Source Removal Procedures

Measurable Goal(s), including frequencies: Adopt Illicit Source Removal Procedures and begin annually removing illicit discharges.

Milestones: Year 6: Adopt Illicit Source Removal Procedures and begin annually removing all illicit discharges detected by resident reporting and by Village employees.

BMP Status: The Village has adopted Illicit Source Removal Procedures. The Villages plan for detection, tracing and removal of illicit discharges established the procedures for removing illicit discharges identified through tracing. An employee from the water department traces streams annually, checking chlorine levels to detect water leaks. Concurrently, any found illicit discharges would be traced and removed immediately.

BMP No. C.7 Visual Dry Weather Screening

Measurable Goal(s), including frequencies: Adopt Visual Dry Weather Screening Procedures and begin conducting semi-annual inspection of stream outfalls for illicit discharges.

Milestones: Year 6: Begin screening for illicit discharges.

BMP Status: An employee from the water department traces streams annually, checking chlorine levels to detect water leaks. Concurrently, any found illicit discharges would be traced and removed immediately.

BMP No. D.1/D.2/D.3/D.4/D.5/D.6 Construction Site Runoff Control Regulatory Program

Measurable Goal(s), including frequencies: Adopt amendments to and enforce the Municipal Code. Enforce the Illicit Discharge and Connection Ordinance. Require erosion and sediment control BMP's. Inspect construction sites.

Milestones: Year 6: Continue to enforce the Municipal Code and Illicit Discharge Ordinance. Continue to require erosion and sediment control BMP's and inspect construction sites.

BMP Status: The Village is in the process of adopting amendments to its Municipal Code requiring NPDES General Permit ILR10 compliance as well as additional construction site waste control measures. The Village requires erosion and sediment control BMP's. The Village reviews site plans and inspects construction

sites to ensure conformance with the Municipal Code. All public complaints regarding drainage, illegal dumping or discharge have gone through public works or to the police contact number.

BMP No. E.2/E.3/E.4/E.5/E.6 Post-construction Stormwater Management

Measurable Goal(s), including frequencies: Adopt amendments to and enforce the Municipal Code. Require erosion and sediment control BMP's. Inspect construction sites.

Milestones: Year 6: Continue to enforce the Municipal Code. Continue to require erosion and sediment control BMP's and continue to inspect construction sites.

BMP Status: The Village is in the process of adopting amendments to its Municipal Code to be in compliance with the permit. The Village reviews BMP designs prior to construction. They inspect construction sites during and after construction.

BMP No. F.1 Employee Training Program

Measurable Goal(s), including frequencies: Formalize stormwater pollution prevention training for Village employees. Conduct formal stormwater pollution prevention training for Village employees annually.

Milestones: Year 6: Formalize a stormwater pollution prevention training program for Village employees. Begin formal training.

BMP Status: A formal program for employee training has been laid out in the Public Works Facility Stormwater Pollution Prevention Plan. Public Works employee training was conducted on January 27, 2009. The training covered Stormwater Pollution Prevention for Municipal Employees.

BMP No. F.2 Inspection and Maintenance Program

Measurable Goal(s), including frequencies: Adopt a formal inspection and maintenance program and begin to evaluate the program for effectiveness, updating as needed.

Milestones: Year 6: Formalize an inspection and maintenance program.

BMP Status: An inspection and maintenance program has been formalized. This program includes the following components: regular inspection, cleaning, and maintenance of inlets and catch basins and as-needed storm sewer cleaning and repair. The program will be evaluated on an annual basis.

BMP No. F.3 Municipal Operations Stormwater Control

Measurable Goal(s), including frequencies: Formalize a stormwater control program to prevent stormwater pollution from municipal operations.

Milestones: **Year 6:** Formalize a Municipal Stormwater Pollutin Prevention Plan.

BMP Status: The Village has formalized a Stormwater Pollution Prevention Plan for the Public Works Facility. The plan identifies potential sources of pollution at the Facility and describes BMPs that are used at the facility to prevent and reduce the discharge of pollutants from the facility. This program will be evaluated on an annual basis to determine its effectiveness and modified as necessary.

C. INFORMATION AND DATA COLLECTION RESULTS

Year 6 activities consisted primarily of stormwater management program administration activities, including program development. Therefore, no information or monitoring data was collected during this period.

D. SUMMARY OF NEXT REPORTING PERIOD STORMWATER ACTIVITIES

The following activities are planned to be undertaken during the March 2009 to March 2010 reporting period:

BMP No. A.1 Distributed Paper Material

Measurable Goal(s), including frequencies: Make stormwater brochures and pamphlets available at Village Hall and continue to distribute the new resident guide.

Milestones: Year 7: Make stormwater brochures available and continue to distribute the new resident guide.

BMP No. A.6 Other Public Education

Measurable Goal(s), including frequencies: The Village will begin posting stormwater pollution prevention publications on its website. The Village will also post informational bulletins on stormwater pollution prevention and water quality on Channel 6, the Village's televised Bulletin Board.

Milestones: Year 7: Continue to post stormwater pollution prevention articles on Village website and tv station. Publish a stormwater article in Tower Topics.

BMP No. B.4 Public Hearing

Measurable Goal(s), including frequencies: Present Notice of Intent at a Village Code Enforcement Department meeting open to the public.

Milestones: Year 7: Conduct a public hearing to present Notice of Intent.

BMP No. B.7 Other Public Involvement

Measurable Goal(s), including frequencies: The Village will continue the NEAT program, educate them about water quality and coordinate with them to clean up more area near storm structures and adjacent to receiving waters. Continue to inform residents of police contact number for resident reporting of illegal dumping and discharges.

Milestones: Year 7: Continue the NEAT program and inform residents of police contact number.

BMP No. C.1 Storm Sewer Map Preparation

Measurable Goal(s), including frequencies: Annually review the storm sewer map and update as needed.

Milestones: Year 7: Review the storm sewer map and update as needed.

BMP No. C.2 Regulatory Control Program

Measurable Goal(s), including frequencies: Adopt and enforce an Illicit Discharge and Connection Ordinance.

Milestones: Year 7: Enforce the Illicit Discharge and Connection Ordinance.

BMP No. C.4 Illicit Discharge Tracing Procedures

Measurable Goal(s), including frequencies: Adopt Illicit Discharge Tracing Procedures and begin annually tracing all illicit discharges detected by resident reporting and by Village employees.

Milestones: Year 7: Continue tracing all illicit discharges.

BMP No. C.5 Illicit Discharge Removal Procedures

Measurable Goal(s), including frequencies: Adopt Illicit Source Removal Procedures and begin annually removing all illicit discharges detected by resident reporting and by Village employees.

Milestones: Year 7: Continue removing all illicit discharges.

BMP No. C.7 Visual Dry Weather Screening

Measurable Goal(s), including frequencies: Adopt Visual Dry Weather Screening Procedures and begin conducting semi-annual inspection of stream outfalls for illicit discharges.

Milestones: Year 7: Continue screening for detection of illicit discharges.

BMP No. D.1 Regulatory Control Program

Measurable Goal(s), including frequencies: Adopt amendments and enforce the Municipal Code.

Milestones: Year 7: Continue to enforce the Municipal Code.

BMP No. D.2 Erosion and Sediment Control BMPs

Measurable Goal(s), including frequencies: Require erosion and sediment control BMPs.

Milestones: Year 7: Continue to require erosion and sediment control BMPs.

BMP No. D.3 Other Waste Control Program

Measurable Goal(s), including frequencies: Enforce the Illicit Discharge and Connection Ordinance and amend the Municipal Code.

Milestones: Year 7: Continue to enforce the Ordinance.

BMP No. D.4 Site Plan Review Procedures

Measurable Goal(s), including frequencies: Enforce the Municipal Code.

Milestones: Year 7: Continue to review plans and enforce the Municipal Code.

BMP No. D.5 Public Information Handling Procedures

Measurable Goal(s), including frequencies: Continue to inform residents of police contact number to report illegal dumping and discharges.

Milestones: Year 7: Continue to inform residents of police contact number.

BMP No. D.6 Site Inspection/Enforcement Procedures

Measurable Goal(s), including frequencies: Inspect construction sites and enforce the Municipal Code.

Milestones: Year 7: Continue to inspect construction sites and enforce the Municipal Code.

BMP No. E.2 Regulatory Control Program

Measurable Goal(s), including frequencies: Adopt amendments to the Municipal Code to meet permit requirements.

Milestones: Year 7: Continue to enforce the Municipal Code.

BMP No. E.3 Long Term O&M Procedures

Measurable Goal(s), including frequencies: Enforce the Municipal Code.

Milestones: Year 7: Continue to enforce the Municipal Code.

BMP No. E.4 Pre-Construction Review of BMP Designs

Measurable Goal(s), including frequencies: Review BMP designs prior to construction.

Milestones: Year 7: Continue to review BMP designs prior to construction.

BMP No. E.5 Site Inspections During Construction

Measurable Goal(s), including frequencies: Inspect sites during construction.

Milestones: Year 7: Continue to inspect sites during construction.

BMP No. E.6 Post-Construction Inspections

Measurable Goal(s), including frequencies: Inspect sites after construction.

Milestones: Year 7: Continue to inspect sites after construction.

BMP No. F.1 Employee Training Program

Measurable Goal(s), including frequencies: Formalize stormwater pollution prevention training for Village employees. Conduct formal stormwater pollution prevention training for Village employees annually.

Milestones: Year 7: Continue stormwater pollution prevention training program for Village employees. Begin formal training.

BMP No. F.2 Inspection and Maintenance Program

Measurable Goal(s), including frequencies: Adopt a formal inspection maintenance program and begin to evaluate the program for effectiveness, updating as needed.

Milestones: Year 7: Continue conducting formal inspection and maintenance. Review the program for effectiveness and update the program as needed.

BMP No. F.3 Municipal Operations Stormwater Control

Measurable Goal(s), including frequencies: Formalize a stormwater control program to prevent stormwater pollution from municipal operations.

Milestones: Year 7: Review the program for effectiveness and update as needed.

E. NOTICE OF QUALIFYING LOCAL PROGRAM

The Village of Western Springs is not relying on any other government entity to satisfy permit obligations.

F. CONSTRUCTION PROJECTS CONDUCTED DURING REPORTING PERIOD

-Burlington Avenue Reconstruction