



VILLAGE OF LOMBARD

255 E. Wilson Ave.
Lombard, Illinois 60148-3926
(630) 620-5700 Fax (630) 620-8222
www.villageoflombard.org

June 4, 2013

Village President
Keith T. Giagnorio

Village Clerk
Sharon Kuderna

Trustees
Dan Whittington, Dist. 1
Michael A. Fugiel, Dist. 2
Reid Foltyniewicz, Dist. 3
Peter Breen, Dist. 4
Laura A. Fitzpatrick, Dist. 5
William "Bill" Ware, Dist. 6

Village Manager
David A. Hulseberg

"Our shared Vision for Lombard is a community of excellence exemplified by its government working together with residents and businesses to create a distinctive sense of spirit and an outstanding quality of life."

"The Mission of the Village of Lombard is to provide superior and responsive governmental services to the people of Lombard."

Illinois Environmental Protection Agency
Division of Water Pollution Control
Compliance Assurance Section #19
1021 N. Grand Avenue East
P.O. Box 19276
Springfield, IL 62794-9276

Re: Annual Report for NPDES II MS4 General Stormwater Permit –
Year 4, Second Notice of Intent (Year 10 under Permit ILR400378)

Enclosed for your file is the Village of Lombard's Annual Report for the National Pollutant Discharge Elimination System Phase II MS4 General Stormwater Permit ILR40 for permit year 4 under the second Notice of Intent for the permit. The Village of Lombard is a co-permittee with the County of DuPage so this report is supplemental to their report. The Village's permit number is 0378.

Please call me at (630) 620-5765 if you have any questions.

Sincerely,

VILLAGE OF LOMBARD

David P. Gorman, PE
Asst. Director of Public Works

DG/JB:jb Cover Letter 2013.doc

Enclosure

cc: David A. Hulseberg, AICP, Village Manager
Carl Goldsmith, Director of Public Works
William J. Heniff, AICP, Director of Community Development
Tom Ellis, Operations Superintendent
Rob Swanson, Water Quality Supervisor, DuPage County



Illinois Environmental Protection Agency

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

Division of Water Pollution Control ANNUAL FACILITY INSPECTION REPORT

for NPDES Permit for Storm Water Discharges from Separate Storm Sewer Systems (MS4)

This fillable form may be completed online, a copy saved locally, printed and signed before it is submitted to the Compliance Assurance Section at the above address. Complete each section of this report.

Report Period: From March, 2012 To March, 2013

Permit No. ILR40 0378

MS4 OPERATOR INFORMATION: (As it appears on the current permit)

Name: Village of Lombard Mailing Address 1: 255 E. Wilson Avenue

Mailing Address 2: _____ County: DuPage

City: Lombard State: IL Zip: 60148-1048 Telephone: 630-620-5700

Contact Person: David P. Gorman, PE Email Address: gormand@villageoflombard.org
(Person responsible for Annual Report)

Name(s) of governmental entity(ies) in which MS4 is located: (As it appears on the current permit)

Village of Lombard

THE FOLLOWING ITEMS MUST BE ADDRESSED.

A. Changes to best management practices (check appropriate BMP change(s) and attach information regarding change(s) to BMP and measurable goals.)

- | | | | |
|--|--------------------------|---|--------------------------|
| 1. Public Education and Outreach | <input type="checkbox"/> | 4. Construction Site Runoff Control | <input type="checkbox"/> |
| 2. Public Participation/Involvement | <input type="checkbox"/> | 5. Post-Construction Runoff Control | <input type="checkbox"/> |
| 3. Illicit Discharge Delection & Elimination | <input type="checkbox"/> | 6. Pollution Prevention/Good Housekeeping | <input type="checkbox"/> |

B. Attach the status of compliance with permit conditions, an assessment of the appropriateness of your identified best management practices and progress towards achieving the statutory goal of reducing the discharge of pollutants to the MEP, and your identified measurable goals for each of the minimum control measures.

C. Attach results of information collected and analyzed, including monitoring data, if any during the reporting period.

D. Attach a summary of the storm water activities you plan to undertake during the next reporting cycle (including an implementation schedule.)

E. Attach notice that you are relying on another government entity to satisfy some of your permit obligations (if applicable).

F. Attach a list of construction projects that your entity has paid for during the reporting period.

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))


Owner Signature:

David P. Gorman
Printed Name:

JUNE 4, 2013
Date:

Assistant Director of Public Works
Title:

EMAIL COMPLETED FORM TO: epa.ms4annualinsp@illinois.gov

or Mail to: ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
WATER POLLUTION CONTROL
COMPLIANCE ASSURANCE SECTION #19
1021 NORTH GRAND AVENUE EAST
POST OFFICE BOX 19276
SPRINGFIELD, ILLINOIS 62794-9276

IL 532 2585
WPC 691 Rev 6/10
This Agency is authorized to require this information under Section 4 and Title X of the Environmental Protection Act (415 ILCS 5/4, 5/39). Failure to disclose this information may result in a civil penalty of not to exceed \$50,000 for the violation and an additional civil penalty of not to exceed \$10,000 for each day during which the violation continues (415 ILCS 5/42) and may also prevent this form from being processed and could result in your application being denied. This form has been approved by the Forms Management Center.

Annual Facility Inspection Report - Section A

*Year 10 of NPDES Permit No. ILR400378 Village of Lombard,
2nd Notice of Intent (Year 4)*

No changes were made during this reporting year to the best management practices that were outlined in the Village of Lombard's Notice of Intent, dated 02/21/08, to obtain coverage under General NPDES Permit No. ILR40.

Annual Facility Inspection Report - Section B

*Year 10 of NPDES Permit No. ILR400378 Village of Lombard,
2nd Notice of Intent (Year 4)*

A.1: Distribution of Paper Material

The Village provides both paper copies at the Village and digital copies for the public on their website of brochures previously developed by the County. Distributes a list of companies providing service for native vegetation installation, monitoring and management. Attended informational training seminars that the County sets up for consultants, engineers and municipal representatives. The County continues to: update and re-implement Adopt-a-Stream brochure; Distribute additional recreational brochures developed by the Forest Preserve District of DuPage County (FPDDC) that inform the public about using the natural resources in DuPage County for activities like hiking, fishing, and water activities; Update Stream Maintenance Program brochure; Create additional Water Quality brochures (e.g. IDDE); Create a DuPage County fact sheet that emphasizes stormwater management information; Continue production of quarterly stormwater newsletter, Currents; Distribute brochures on local water quality and conservation initiatives developed by others; Develop a series of water quality brochures (IDDE), handouts, and informational material; Provide information and resources, including brochures, an informational DVD, and newsletters for planting and maintaining certified properties.

Year 4 Milestone(s)

See DuPage County report for countywide activities.

A.2: Speaking Engagement

Continue to participate and present relevant issues at the Environmental Summit. Continue to fund support for groups like S.C.A.R.C.E, The Conservation Foundation, and other organizations that sponsor conservation friendly activities. Continue to present at permitting workshops and other speaking engagements to educate the public. Continue to provide internal and external training opportunities. Continue to be a partner in other conservation activities.

Year 4 Milestone(s)

See DuPage County report for countywide activities.

A.3: Public Service Announcement

Create a 30 second PSA that will inform residents about issues of disposing or dumping of waste into storm sewers. DuPage County, working through The Conservation Foundation, will promote and expand the Storm Drain Stenciling program. The Village provides the materials for stenciling to interested community groups.

Year 4 Milestone(s)

Ran a PSA on natural lawn care on Cable Channel 4. JUNE 2012

See DuPage County report for countywide activities.

A.4: Community Event

The County continues support of an informational booth at The DuPage County Fair. Continue support of County supported events hosted by organizations like S.C.A.R.C.E, The Conservation Foundation.

Year 4 Milestone(s)

Advertised for volunteers for the River Sweep on the East Branch of the DuPage River. 5/19/2012.

See DuPage County report for countywide activities.

A.5: Classroom Education Material

County continues support of teacher education programs utilizing a group like S.C.A.R.C.E. Continue to produce education materials for public and private uses.

Year 4 Milestone(s)

See DuPage County report for countywide activities.

A.6: Other Public Education

The Village has utilized its rain barrel grant program to help educate residents of the benefits of such BMPs. The Village has a grant for residents who purchase a rain barrel for their home.

Year 3 Milestone(s)

See DuPage County report for countywide activities.

B.1: Public Panel

Continue support of Environmental Summit. Continue support of Environmental Commission.

Year 4 Milestone(s)

See DuPage County report for countywide activities.

B.3: Stakeholder Meeting

Continued support of the Municipal Engineers Advisory Group and the DuPage County Water Quality Stakeholder Committee. Continued implementation of BMPs. Continue support of the Municipal Engineers and Water Quality Stakeholders Groups.

Year 4 Milestone(s)

Attended monthly Municipal Engineers Group meetings for local municipal staff to discuss storm water management, application of the DuPage County Countywide Stormwater and Flood Plain Ordinance and permit irregularities.

CONTINUOUS

Participated on the Executive Board and in bimonthly meetings of the DuPage River Salt Creek Workgroup. Topics covered included TMDLs, river bioassessments, and project identification. CONTINUOUS

Worked with County staff throughout year on proposed ordinance changes involving increased efforts in water control volume and quality. CONTINUOUS

See DuPage County report for countywide activities.

B.4: Public Hearing

Hold public hearings as necessary for any ordinance change, watershed plan, or variance to a given provision in the ordinance. Continue to implement updates and review all amendments to appendices of the Stormwater Management Plan. Hold public hearings, as necessary, for any ordinance change, watershed plan, or variance.

Year 4 Milestone(s)

See DuPage County report for countywide activities.

B.5: Volunteer Monitoring

The C.A.R.E group will select appropriate sites in all impaired watersheds throughout DuPage County and conduct training through The Conservation Foundation and Chicago Wilderness to make data available through the IDNR INRIN database. This database will hopefully be used to draw correlations and trends on the improvements to the impaired watersheds in DuPage. Continue support for volunteer monitoring opportunities.

Year 4 Milestone(s)

See DuPage County report for countywide activities.

B.6: Program Coordination

Creation of a Public Information Manager position (PIM). This position will be responsible for program coordination as well as lead contact for public education and outreach opportunities. Review storm water programs and determine where updates are necessary.

Year 4 Milestone(s)

See DuPage County report for countywide activities.

B.7: Other Public Involvement

Within the last few years, DuPage County has received several requests to participate in projects where the goal was to improve water quality, but streambank stabilization was not necessarily the desired solution. Such projects include wetland creation, storm sewer day lighting, and in-stream animal habitat enhancement. In order to encourage the implementation of

similar projects in the future, the County found it necessary to expand the only program that addressed water quality concerns, the Streambank Stabilization Program, into the Water Quality Improvement Program. The Village is an active member of the DuPage River Salt Creek Workgroup.

Year 4 Milestone(s)

See DuPage County report for countywide activities.

C.1: Storm Sewer Map Preparation

The Village has provided this information to the appropriate County representative and will continue to provide updates annually. The success of the original outfall mapping effort will be measured by how many outfalls were incorrectly included in the database and how many others are found that were not identified during the first permit cycle. Coordinate the exchange of outfall and storm sewer network information. Field inspectors will verify the locations of the outfalls identified during the first permit cycle as they monitor the outfalls for illicit discharge.

Year 4 Milestone(s)

See DuPage County report for countywide activities.

C.2: Regulatory Control Program

The success of this BMP will be measured by the number of outfalls that are identified and fixed, the success of the collaboration efforts between DuPage County and the cooperating permit holders, and the IDDE ordinance withstanding any legal challenges. DuPage County will revise the ordinance as needed.

Year 4 Milestone(s)

The Village of Lombard is one of thirty one of thirty two partnering municipalities have adopted IDDE ordinances and entered into agreements with DuPage County as a full participant of Stormwater Management's IDDE program.

See DuPage County report for countywide activities.

C.3: Detection/Elimination Prioritization Plan

The success of the prioritization plan will be measured by the number of illicit discharges that are detected. The point of the prioritization plan is to anticipate the areas in which one would expect to see the highest number of illicit discharges. The detection plan should help locate the major illicit discharges present within the system. The number of outfalls screened will be recorded and all information obtained during the screening process will be documented in the GIS database.

Year 4 Milestone(s)

See DuPage County report for countywide activities.

C.4: Illicit Discharge Tracing Procedures

The effectiveness of the tracing procedures developed by DuPage County will be reviewed throughout the permit cycle. As illicit discharges are discovered, County staff will perform an annual review on all the illicit discharges located and determine what methods have been the most successful. The tracing procedures will be subject to modification if one procedure shows to be a substantially more effective means of locating a discharge. DuPage County will record the number of discharges traced and the methods used to locate each discharge. Begin monitoring MS4 outfalls.

Year 4 Milestone(s)

See DuPage County report for countywide activities.

C.5: Illicit Source Removal Procedures

DuPage County staff will measure the success of this BMP by reviewing how many illicit discharges were detected, discovered, and subsequently removed. If there are instances where an illicit discharge was detected but the permit holder was not legally able to remove that discharge the removal procedure process will have to be modified. DuPage County will continually review the most effective removal procedures and convey this information to the cooperating permit holders.

Year 4 Milestone(s)

See DuPage County report for countywide activities.

C.6: Program Evaluation and Assessment

The success of this BMP will be measured by the number of reviews performed. If the program is successful, and there are no recommendations calling for any changes to the program, this step will have afforded staff the opportunity to learn from the successes of the program. The IEPA will include a synopsis of the program changes recommended as part of the annual review.

Year 4 Milestone(s)

See DuPage County report for countywide activities.

C.7: Visual Dry Weather Screening

DuPage County will keep track of all MS4 outfalls that have been monitored during dry weather. The dry weather screening program will evolve as problem areas are discovered. The eventual goal is to visit all MS4 outfalls within DuPage County.

Year 4 Milestone(s)

See DuPage County report for countywide activities.

C.8: Pollutant Field Testing

Once dry weather flow has been tested for pollutants a decision will be made as to what further action should be taken. The pollutant field testing portion of the program will be set up so that tracing efforts are undertaken only when certain trigger levels are met. The trigger levels will be open to change as the program develops. This BMP will be measured by the number of illicit discharges that are located after testing has been done. If field testing continually results in DuPage County staff investigating the storm sewer system but never finding the source of the discharge, the levels will have to be modified.

Year 4 Milestone(s)

See DuPage County report for countywide activities.

D.1: Regulatory Control Program

The County Stormwater Ordinance was revised in February 2006 to reflect changes to the sediment and erosion control provisions. However, updating Technical Guidance Appendix E was not completed due to lack of staffing and lack of funds. Updating Appendix E will resume in the new permit, beginning with the inclusion of the DuPage County Water Quality Best Management Practices Technical Manual (BMP Manual).

Year 4 Milestone(s)

See DuPage County report for countywide activities.

D.2: Erosion and Sediment Control BMPs

Updating Appendix E to include the BMP Manual was not completed during the previous permit, however the BMP Manual will be completed and adopted into Appendix E during this permit period.

Year 4 Milestone(s)

See DuPage County report for countywide activities.

D.4: Site Plan and Review Procedures

DuPage County has developed and maintained a successful regulatory permitting program and will continue to implement and update the program as necessary. Monthly meetings with a group of Countywide Stormwater Administrators (Municipal Engineers) to discuss ordinance related issues ensures the Stormwater Ordinance is implemented consistently, fairly and effectively throughout the County. The Municipal Engineers Group will continue to meet during the next permit period. The Village of Lombard also maintains a focused, regulatory permitting program that requires detention beyond the County requirements and meshes with the BMP requirements of the County.

Year 4 Milestone(s)

See DuPage County report for countywide activities.

D.5: Public Information Handling Procedures

Continue to improve and update the Public Outreach Program by integrating new programs and tools to aid the public with knowledge and understanding Village and County Policy and services.

Year 4 Milestone(s)

See DuPage County report for countywide activities.

D.6: Site Inspection/Enforcement Procedures

DuPage County has implemented the Govern program to ensure all development and projects have acquired the necessary permits. Ensure staff has proper qualifications to conduct site inspections with respect to sediment and erosion control. Continue to offer employee training on site inspections.

Year 4 Milestone(s)

Conducted erosion control inspections. CONTINUOUS

E.2: Regulatory Control Program

Continuing to regulate the Stormwater Ordinance will reduce post construction runoff pollutants. Implementing and regulating the BMP Manual will reduce post construction runoff pollutants and will ensure discharge from developed sites will be treated.

Year 4 Milestone(s)

See DuPage County report for countywide activities.

E.3: Long Term O&M Procedures

Currently, the Stormwater Ordinance requires all major and minor Stormwater facilities be put into an Easement that has a three to five year maintenance and monitoring period. The revision and update to the Stormwater Ordinance to include the BMP updates will require all BMPs be put into an Easement. All permanent BMPs on a proposed plan will have to include a maintenance and monitoring plan for the BMPs.

Year 4 Milestone(s)

The Village conducts regular inspections of storm water facilities each summer on a five year cycle. CONTINUOUS
See DuPage County report for countywide activities.

E.4: Pre-construction Review of BMP Designs

The DuPage County Water Quality Best Management Practices Technical Guidance Document (BMP Manual) will provide guidance on the design and implementation of development practices that prevent stormwater quality degradation and enhance the overall quality of stormwater. The BMP manual will promote and give guidelines on the installation of vegetated filter strips, vegetated swales, infiltration systems, permeable pavers, manufactured structures, and stormwater detention BMPs such as dry detention basins, wet detention basins, constructed wetland detention basins and underground detention basins. Revisions to the Stormwater Ordinance will more clearly require new developments in DuPage County to incorporate BMPs into their design that will treat all runoff. Further, a water quality fund will be set up to accept fees from applicants who are unable to incorporate BMPs. The water quality fund will be used to fund water quality projects that would not otherwise be required under the Stormwater Ordinance, such as planting an eroding detention basin with native vegetation, restoring a wetland, or stabilizing a streambank. Revisions will also be made to more clearly require that a security is collected to aid in the enforcement of the proper construction and maintenance of BMPs.

Year 4 Milestone(s)

See DuPage County report for countywide activities.

E.5: Site Inspections During Construction

During this five-year permit phase, EDP will ensure that all inspection staff recognize inappropriate construction site discharge and proper regulatory procedures for amending the violation. Incidents of Non-Compliance may be issued for a site if the infraction meets the reporting criteria. The Village will also ensure that its field staff are aware of these issues. Continue to conduct regular site inspections during construction. Conduct staff training on recognizing inappropriate discharge from a construction site.

Year 4 Milestone(s)

Village staff follow-up with inspections of proposed design plans, erosion sediment control, and stormwater pollution prevention plans during the permitting process. CONTINUOUS
See DuPage County report for countywide activities.

E.6: Post Construction Inspections

Update Appendix E to include a technical guidance document for post-construction BMPs (BMP Manual). The BMP manual will require all BMPs to be put into a Natural Area Easement that will be monitored for three years after construction is completed. The Stormwater Ordinance will require that all BMPs are maintained according to a maintenance plan or as necessary.

Year 4 Milestone(s)

See DuPage County report for countywide activities.

F.1: Employee Training Program

The Water Quality Stakeholders group will continue to meet to discuss proper training procedures and implementation on good housekeeping and pollution prevention for appropriate supervisory and/or management employees on: building and open space maintenance, vehicle/fleet maintenance, materials storage and disposal, infrastructure inspection and maintenance, construction and land disturbances and waste disposal. The water quality discussions will aim to assist supervisors and/or managers with providing guidance to their employees with the appropriate training/information based on

their needs. The pollution prevention Water Quality Stakeholder discussions will be shared with Public Works, DuDOT and the Municipal Engineers for collaborative efforts with the on-going pollution prevention training of County staff.

Year 4 Milestone(s)

See DuPage County report for countywide activities.

F.2: Inspection and Maintenance Program

Develop and implement an operation and maintenance program to prevent or reduce pollutant runoff from municipal operations to the storm sewer system. Complete Unincorporated Municipal Separate Storm Sewer (MS4) Outfall storm sewer mapping in conjunction with the Illicit Discharge Detection and Elimination component. Improve communications between the DuPage County's Storm Water Management, Public Works Department and Division of Transportation in order to run the good housekeeping pollution prevention program more effectively. Coordinate procedural development recommendations with the water quality stakeholders group and municipal engineers for inspection and maintenance of government-owned stormwater facilities, and buildings and grounds. Continue Stream Maintenance program. The Village continues to implement its storm water facility inspection program, which inspects approximately 1/5 of these facilities every season and identifies issues pertaining to health and safety.

Year 4 Milestone(s)

See DuPage County report for countywide activities.

F.4: Municipal Operations and Waste Disposal

Develop procedures for properly disposing of waste removed from the separate storm sewers and areas such as dredge spoil, accumulated sediments, floatables, and other debris.

Year 4 Milestone(s)

The Village's contracted hauler disposes of such waste at a landfill. CONTINUOUS

See DuPage County report for countywide activities.

F.5: Flood Management/Assess Guidelines

Continue to adopt watershed plans for watersheds in DuPage County. Update existing hydraulic models for use in future planning and floodplain mapping efforts. Continue to make revisions to the DuPage County Countywide Stormwater and Flood Plain Ordinance as necessary. Continue on-going efforts to ease flooding and flood damages to the maximum extent practicable. Begin to audit non-waiver, partial-waiver and complete waiver communities again in DuPage County for compliance with Appendix F. Submit floodplain maps using the County's HSPF/FEQ/PVSTATS methodology are to be submitted to FEMA for review and approval. Mandatory review and comment periods will be established by FEMA. Corrections and updates will be made to the DFIRM maps and the dual-county issues will be resolved.

Year 4 Milestone(s)

See DuPage County report for countywide activities.

Annual Facility Inspection Report - Section C

Year 10 of NPDES Permit No. ILR400378 Village of Lombard,

2nd Notice of Intent (Year 4)

Please see DuPage County's Annual Report for the detailed monitoring data collected over this period.

Annual Facility Inspection Report - Section D

Year 10 of NPDES Permit No. ILR400378 Village of Lombard,

2nd Notice of Intent (Year 4)

Please see DuPage County's Annual Report (in part the text above) for the goals of the storm water activities planned for the next reporting cycle.

Annual Facility Inspection Report - Section E

*Year 10 of NPDES Permit No. ILR400378 Village of Lombard,
2nd Notice of Intent (Year 4)*

The Village of Lombard, as with all communities within DuPage County, relies on certain established and developing programs of the DuPage County Stormwater Program to satisfy some of the permit obligations under public education and outreach, public participation/involvement, illicit discharge detection and elimination, construction site control, post-construction runoff control and pollution prevention/good housekeeping.

Annual Facility Inspection Report - Section F

*Year 10 of NPDES Permit No. ILR400378 Village of Lombard,
2nd Notice of Intent (Year 4)*

A list of construction projects greater than one acre of disturbed area that the Village of Lombard has paid for within the reporting period is included below.

Location/Project Name	Category	Start Date – End Date
Great Western Trail Bridges	Bikeway Improvement	9/2011 – ongoing
Garfield Public Works Facility	Site Development	6/2012 – 12/2012
Finley Road Reconstruction	Roadway Maintenance	5/2012 – 11/2012

