



VILLAGE OF WILMETTE

Public Works Municipal Yard
711 Laramie Avenue
WILMETTE, ILLINOIS 60091-2051

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May 27, 2011

Sent via-email to: epa.ms4annualinsp@illinois.gov
Illinois Environmental Protection Agency
Water Pollution Control
Compliance Assurance Section #19
1021 North Grand Avenue East
Post Office Box 19276
Springfield, IL 62794-9276


Re: NPDES MS4 – Annual Facility Inspection Report (2010-2011)

Dear Sir or Madam,

Enclosed please find the Village's Annual Facility Inspection Report for 2010-2011 to include IEPA's checklist.

If you have any questions, please contact my assistant, Alejandra (Alex) Cease at ceasea@wilmette.com or (847) 853-7588.

Sincerely,



Donna Jakubowski,
Director of Public Works

/ac



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, 2010 To March, 2011

Permit No. ILR40 0473

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

Name: Village of Wilmette Mailing Address 1: 1200 Wilmette Avenue
Mailing Address 2: 711 Laramie Avenue County: Cook
City: Wilmette State: IL Zip: 60091 Telephone: 847-853-7500
Contact Person: Donna Jakubowski, Director of P.W. Email Address: jakubowskid@wilmette.com
(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 Wilmette

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 checked="" type="checkbox"/> | 5. Post-Construction Runoff Control | <input type="checkbox"/> |
| 3. Illicit Discharge Detection & 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:

DONNA JAKUBOWSKI

Printed Name:

May 27, 2011

Date:

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

Village of Wilmette
March 2010 to March 2011 (Year 8) Reporting Period
Annual Facility Inspection Report

Part A: Changes to the Best Management Practices (BMPs) for the 2010-2011 reporting cycle:

BMP No. B.7: Village Hall – Manager’s Office and Public Works Director

Brief Description of BMP: New Resident Reception - This event involves welcoming new residents to the community. The event also provides an excellent opportunity to educate residents about the village's goal to reduce pollutant loads to ground and surface waters and explain how residents can help accomplish this goal.

Measurable Goal(s), including frequencies: The new resident reception will be held every other year starting in 2008.

Change to: New Resident Packet of Information – New residents will receive with their Resident Handbook: A Guide to the Village of Wilmette’s Public Services information regarding the Village’s goal to reduce pollutant loads to ground and surface waters and explain how resident’s can help accomplish this goal. Residents will be informed of the Stormwater Management information maintained on the Village’s website.

Milestones: Year 6: Compliance Activities:

On February 12, 2009, the Village Manager hosted a Resident’s Open House in conjunction with the Sewer Workshop. Representatives from all departments were present to address and educate the residents on: NPDES Stormwater Information; Combined and Separate Sewer Systems; Sewer Maintenance (lining, repairs, cleaning); Flood Control Systems; Resident Assistance Program; and Sustainable “green” landscaping. Stormwater materials were available to include hand-out for the Resident Assistance Programs (Private sewer lateral television; Residential Flood Assessments contact information); Stormwater Management for Cook County booklet; Guide to Flood Protection in Northeastern Illinois by The Illinois Association for Floodplain and Stormwater Management, March 2006; and Rain Gardens: A how-to manual for homeowners.

Year 7: Compliance Activities:

Consistent with the original goal, the New Resident Reception was not held in 2010. However, new residents receive a packet of information from the Village.

Year 8: Compliance Activities: Consistent with the revised goal, New Residents received the *Resident Handbook: A Guide to the Village of Wilmette’s Public Services* and were informed of the Village’s website to include the Stormwater Management information available.

Year 9:

Year 10:

Part B: Status of Compliance with Permit Conditions (with updated schedules):

BMP A: PUBLIC EDUCATION and OUTREACH

BMP No. A.1 : PW – Assistant to the Public Works Director

Brief Description of BMP: Existing Solid Waste Program - Chapter 7 of the Village Code addresses the collection of refuse, recycling and yard waste. The Village Staff has prepared a public information brochure highlighting the various regulations. Wilmette is a member of the Solid Waste Agency of Northern Cook County (SWANCC), a unit of government that is responsible for the management of solid waste for its members. The Village takes advantage of the SWANCC services including a web-site that offers information about the proper disposal of hazardous material and other recycling programs. The Village communicates these programs to its residents through its resident newsletter, web-site and brochures.

Measurable Goal(s), including frequencies: Information currently available to all residents.

Milestones: Year 6: Compliance Activities:

- 1) Published articles in the June/August 2008 issue of *The Communicator* to inform residents of SWANCC sponsored electronic recycling program with at home pick-up option and new local drop-off location at Village Hall; prescription drug and compact fluorescent bulb recycling at Village Hall (second Tuesday of each month).
- 2) Published articles in the March/May 2008 issue of *The Communicator* to inform residents on the Village's curbside recycling program and environmental benefits; SWANCC sponsored Athletic Shoe collection/recycling drop off locations (Village Hall and Community Recreation Center); prescription drug and compact fluorescent bulb recycling at Village Hall (second Tuesday of each month).
- 3) Published articles in the September/October 2008 issue of *The Communicator* to inform residents of options to properly dispose of (recycle) various automotive materials (e.g. tires, motor fluids and oils); prescription drug and compact fluorescent bulb recycling at Village Hall (second Tuesday of each month); SWANCC sponsored electronic recycling program with at home pick-up option and drop-off location at Village Hall.
- 4) Published articles in the November 2008 issue of *The Communicator* to inform residents on the Village's curbside recycling program and environmental benefits; prescription drug and compact fluorescent bulb recycling at Village Hall (second Tuesday of each month).

Year 7: Compliance Activities:

- 1) Published article in the March/May 2009 issue of *The Communicator* to inform residents of SWANCC sponsored local drop-off location at Village Hall; for prescription drug and compact fluorescent bulb recycling (second Tuesday of each month, 2nd floor Health Department).

- 2) Published article in the October/December 2009 issue of the *The Communicator* to inform residents of upcoming changes to the solid waste collection program effective March 29, 2010. Changes include switchover to use of toters for refuse and recycling collection and elimination of backdoor refuse collection service. Provided additional information; including, environmental benefits of recycling and a frequently asked questions section regarding changes to the solid waste program.
- 3) Published article in the October/December 2009 issue of the *The Communicator* to inform residents on the benefits of home composting.
- 4) Published article in the February/April 2010 issue of *The Communicator* to remind residents of effective date for the new solid waste collection program (March 29, 2010).
- 5) On January 22, 2009, Village staff taped a video segment, regarding changes to the Village's solid waste program, for broadcast on the local cable access channel.
- 6) Village staff updated the Village's website in late January/early February 2010 regarding changes to the solid waste collection program. In particular, an electronic version of the 2010 solid waste program brochure was posted along with revisions to the Refuse, Recycling and Yard Waste sections of the website, capturing changes to the program.
- 7) In late January, 2010, Village staff finalized a solid waste program brochure which was mailed out to all residents shortly thereafter in early February, 2010.
- 8) In late February, 2010, Village staff also revised solid waste brochure created by Village's refuse hauler, Veolia Environmental Services. Distribution of brochures coincided with delivery of toters starting the week of March 22, 2010.

Year 8: Compliance Activities:

- 1) Informed residents of Village's participation with SWANCC to recycle Christmas Holiday Light of which the Village collected 989 lbs of lights. The information was posted on the website and advertised on the local cable channel.
- 2) The Village partnered with SWANCC to host a battery recycling program (The Communicator – Feb 2011/May 2011).
- 3) The Village advertised small electronics recycling, prescription drugs, compact florescent bulbs, and holiday light (The Communicator-Oct 2010/Jan 2011).
- 4) The Village announced the collections by SWANCC who Offers At-Home (Pick-up) Computers Recycling Program – Village website- May 2010.

Year 9:

Year 10:

BMP No. A.1: PW – Street Superintendent

Brief Description of BMP: Existing Pet Waste Management Ordinance -Chapter 4 of the Village Code discusses regulations pertaining to pets. The Village notifies resident/pet owners through various means including articles in its resident newsletter, website and brochures.

Measurable Goal(s), including frequencies: Continue information campaign and code enforcement.

Milestones: **Year 6: Compliance Activities:** The Public Works Department posted a Pet Waste Article on the Village's website (March 2009) discussing the ordinance regulations under Chapter 4 of the Village Code.

Year 7: Compliance Activities: The Public Works Department maintains a pet waste Article, 'Managing Pet Waste – Scoop it Up' on the Village's website throughout the year. The article discusses the ordinance under Chapter 4 of the Village Code, and the Village Code Enforcement Officer continues with enforcement. The Village also published an article "Pest Management Tips" in *The Communicator* – February/April 2010 issue.

Year 8: Compliance Activities: The Public Works Department maintains a pet waste Article, 'Managing Pet Waste – Scoop it Up' on the Public Works main page of the Village's website throughout the year. The article discusses the ordinance under Chapter 4 of the Village Code, and the Village Code Enforcement Officer continues with enforcement.

Year 9:

Year 10:

BMP No. A.1: PW – Water/Sewer Division

Brief Description of BMP: Stormwater Article in Village Newsletter - Periodically publish Stormwater educational articles in the resident newsletter and maintain updated information on the website. The articles will have tips for homeowners and businesses to take in order to reduce the number of pollutants that are discharged into our waterways.

Measurable Goal(s), including frequencies: Periodically publish articles in the resident newsletter and maintain updated information on the website.

Milestones: **Year 6: Compliance Activities:** On February 26, 2009, the Village unveiled a new website, which included posting the Stormwater Management Program. In addition, the Stormwater Management section has links to sewer studies, stormwater tips, sewer system improvements, resident assistance programs, sewer regulation; and Combined Sewer Overflows.

Year 7: Compliance Activities: The Village continues to maintain a dedicated section on the website regarding the Stormwater Management Program (as indicated above). In efforts to help manage storm water, the Village hosted its first 'Annual Rain Barrel Sale' in April 2009. The information was posted on the Village's website on how to install rain barrels and discussed the environmental benefits. Published in June/August 2009 issue of *The Communicator* was "Flood Prevention Tips" which referred residents to the Stormwater Management section; and information on rain barrels was posted on the website.

Year 8: Compliance Activities: The Village continues to maintain a dedicated section on the website regarding the Stormwater Management Program which include Storm water tip. In addition, the Village published the following articles

in *The Communicator*: “Managing Stormwater on Your Property” (Oct 2010/Jan 2011); and “Tips to Prevent Basement Flooding” (Feb 2011/May 2011)

Year 9:

Year 10:

BMP No. A.1: Community Development/Finance Departments

Brief Description of BMP: Insert stormwater protection guides in the contractor and business owners renewal application forms. Insert guides are a tool that will provide tips on ways to reduce stormwater pollution. The Finance Department will mail insert with the annual renewal license forms.

Measurable Goal(s), including frequencies: 1 insert per year or as needed.

Milestones: **Year 6: Compliance Activities:** The Village has created two Stormwater Protection Guides: Contractor’s Guide to Stormwater Protection; and Business Owner’s Guide to Stormwater Protection. The respective guides were inserted with each application form mailing.
Year 7: Compliance Activities: The Village updated two Stormwater Protection Guides: Contractor’s Guide to Stormwater Protection; and Business Owner’s Guide to Stormwater Protection. The respective guides are available at the Village Hall and also inserted with each application.
Year 8: Compliance Activities: The Village updated two Stormwater Protection Guides: Contractor’s Guide to Stormwater Protection; and Business Owner’s Guide to Stormwater Protection. The respective guides are available at the Village Hall and also inserted with each application.
Year 9:
Year 10:

BMP No. A.2: PW – Water/Sewer Division

Brief Description of BMP: Educate children on stormwater pollution prevention - The Public Works staff teaches schoolchildren about the importance of stormwater pollution prevention and recycling to build environmental awareness and interest.

Measurable Goal(s), including frequencies: Speak to schoolchildren once a year.

Milestones: **Year 6: Compliance Activities:** Public Works staff presented information regarding proper procedures to minimize pollution in storm water to approximately 100 third grade students as part of the Arbor Day celebrations held at Harper School on April 25, 2008.
Year 7: Compliance Activities: The Director of Public Works met with New Trier High School students and teachers on 12/7/09 in a forum to discuss programs and actions being taken by the Village to implement green practices.

The programs discussed were related to refuse, recycling, LEEDs and specifically recycling holiday lights.

Year 8: Compliance Activities: The Street Superintendent attended an Environmental Club meeting held at New Trier High School on 2/7/11 which included student presentations and follow-up discussion with State Representative Robyn Gabel. The following three topics were discussed: limit idling of vehicles, banning use/make payment for plastic bags and deposits on cans/bottles. As part of follow-up discussion, the Village's anti- idling policy was shared in efforts to build broad environmental interest and awareness.

Year 9:

Year 10:

BMP No. A.2: Fire Department

Brief Description of BMP: Handout Pamphlets - The Fire Department educates grammar and middle school students on the importance of safety and environmental issues.

Educating children at school is an effective way to pass environmental awareness to their parents and throughout the entire community.

Measurable Goal(s), including frequencies: Continue existing program.

Milestones: Year 6: Compliance Activities: Wilmette fire personnel performed 79 public education programs in 2008. Programs were delivered to over 3,000 children and several adult groups. Exhibit provided.

Year 7: Compliance Activities: Wilmette fire personnel performed 85 public education programs in 2009. Programs were delivered to over 3,000 children and several adult groups.

Year 8: Compliance Activities: Wilmette fire personnel performed 121 public education programs in 2010. Programs were delivered to over 3,400 children and several adult groups.

Year 9:

Year 10:

BMP No. A.3: Public Works and Engineering– Directors

Brief Description of BMP: Televise the Village's short stormwater segment or another related program on the Village's cable channel.

Measurable Goal(s), including frequencies: Annually televise a stormwater pollution prevention awareness program. Revise program/segment when necessary.

Milestones: Year 6: Compliance Activities: The Director of Engineering presented a segment on the Stormwater Management Program to the Board of Trustees and residents on January 13, 2009 which was aired on the Village's Cable TV Channel. Also, the Assistant to the Public Works Director televised two segments on Rain Gardens to demonstrate the environmental benefits and the reduction

with stormwater runoff. The segments were taped on May 1, 2008 and September 25, 2008. Trustee Lali Watt was interviewed on both occasions and which aired her backyard which she transformed into a rain garden and native plant garden.

Year 7: Compliance Activities: On January 22, 2009, Village staff taped a video segment regarding changes to the Village's solid waste program for broadcast on the local cable access channel. The segment discussed changes to the refuse and recycling program which aired almost daily for three months.

Year 8: Compliance Activities: During this reporting period, the Village's solid waste program was continuously aired for a total of 11.5 hours. The segment discusses changes to the refuse and recycling program. The new recycling totes have an increased capacity from 18-gallons to 64-gallons in order to encourage more recycling, and help the environment.

Year 9:

Year 10:

BMP No. A.4: PW – PW Director

Brief Description of BMP: Public Works Open House - To honor Public Works Week, an open house event will be hosted every other year. The Open House event will include distributing stormwater educational material and a display. The display will be an effective way to convey tips to residents on reducing the number of pollutants that enter our waterways.

Measurable Goal(s), including frequencies: Open House is anticipated to be held as funding becomes available (no longer to be held every other year starting in 2009)

Milestones: **Year 6: Compliance Activities:** Due to the Additions and Renovation to the Public Works Facility, the Department was unable to host an open house.
Year 7: Compliance Activities: The Public Works Department is not schedule to host an open house this year due to budgetary constraints.
Year 8: Compliance Activities: The Public Works Department is not able to host an open house this year due to budgetary constraints; and due to any potential environmental hazards as a result of the reconditioning project of the standpipe (Water Tower) located within the Public Works Facility.

Year 9:

Year 10:

BMP B: PUBLIC PARTICIPATION/INVOLVEMENT

BMP No. B.7: PW – Forestry Division and Engineering Department

Brief Description of BMP: Reforestation Program - Enforce the Tree Protection Ordinance revised in 2006 and the Tree Canopy Preservation Ordinance (under Chapter 9 of the Site Grading Plan) effective in 2007. Pruning, removal and planting, disease control and care

for sick and damaged trees on public property. Continue the cooperative tree planting program for residents.

Measurable Goal(s), including frequencies: Enforce the current Ordinances.

Milestones: Year 6: Compliance Activities:

The Forestry Division Program consisted of:

1) Contractual: pruned 2,759 parkway trees, removed 632 parkway trees (173 regular, 459 EAB-infested), fertilized 84 parkway trees, and planted 720 parkway trees (90 cooperative participants included) and 6 private trees.

2) Public Works: pruned 1,067 parkway trees and removed 50 parkway trees.

Year 7: Compliance Activities:

1) Under Village contract, a vendor pruned 1,370 parkway trees, removed 708 parkway trees (208 regular, 500 EAB-infested), and planted 265 trees (47 cooperative participants included) and five private property plantings. Tree Fertilization program was discontinued in 2009 due to budgetary constraints.

2) The Public Works crew pruned 1,734 trees and removed 60 trees.

Year 8: Compliance Activities:

1) Under Village contract, a vendor pruned 1,782 trees, removed 503 parkway trees (122 regular, 381 EAB-infested), and planted 239 trees (75+ cooperative participants included) and twelve (12) private property plantings. Tree Fertilization program was discontinued for a second consecutive year in 2010 due to budgetary constraints.

2) The Public Works crew pruned 611 trees and removed 64 dead, dying or diseased trees.

Year 9:

Year 10:

BMP No. B.7: PW – Assistant to the Public Works Director

Brief Description of BMP: Publicize Hazardous Waste Disposal Events that are coordinated through the Solid Waste Agency of Northern Cook County (SWANCC). Publicize SWANCC programs and events in the resident newsletter, website, and cable TV to increase participation in recycling and proper disposal of hazardous waste.

Measurable Goal(s), including frequencies: Publicize hosted events.

Milestones: Year 6: Compliance Activity: Informed residents of Solid Waste Agency of Northern Cook County (SWANCC) sponsored Collection Events through resident newsletter, and links posted on Village website. The Village published:

“SWANCC Offers at Home Pick-Up for Computers & Electronics – Jun/Aug 2008; and advertised SWANCC’s Household Chemical Waste Collection.

Year 7: Compliance Activity: Informed residents of Village’s participation with SWANCC to recycle Christmas Holiday Light of which the Village collected 324 lbs of lights. The information was posted on the website and advertised on the local cable channel. Also, the Village announced the collections of “SWANCC

Offers at Home Pick-Up for Computers & Electronics – Jun/Aug 2009; and advertised SWANCC’s Household Chemical Waste Collection.

Year 8: Compliance Activity: Informed residents of Solid Waste Agency of Northern Cook County (SWANCC) sponsored Collection Events through resident newsletter, and links posted on Village website. Informed residents of Village’s participation with SWANCC to recycle Christmas Holiday Lights of which the Village collected 989 lbs of lights. The information was posted on the website and advertised on the local cable channel. Wilmette co-sponsored with Go Green Wilmette a Styrofoam recycling program in efforts to reduce the amount of Styrofoam that enters the landfills (program dates: December 27th -29th, 2010). The Village partnered with SWANCC to host a battery recycling program (The Communicator – Feb 2011/May 2011). The Village advertised recycling for small electronics; prescription drugs, compact florescent bulbs, and holiday light (The Communicator -Oct 2010/Jan 2011). Also, the Village announced the collections by SWANCC who Offers At-Home (Pick-up) Computers Recycling Program – Village website- May 2010.

Year 9:

Year 10:

BMP No. B.7: Village Hall – Manager’s Office

Brief Description of BMP: Village Listening Post - Communication program where residents can either write-in or meet with Village officials and address residents' concerns. This venue creates a face-to-face opportunity to educate the resident's on stormwater pollution prevention measures.

Measurable Goal(s), including frequencies: Host Village listening post once a month during the winter and weekly during the summer months. Provide residents with stormwater educational material.

Milestones: Year 6: Compliance Activity:

- 1) Village Staff and/or Board of Trustees hosted twenty-two (22) listening post meetings between March 2008 and March 2009.
- 2) Village Staff members had pamphlets dealing with stormwater available.

Year 7: Compliance Activity:

- 1) Village Staff and/or Board of Trustees hosted fourteen (14) listening post meetings between March 2009 and March 2010.
- 2) Village Staff had pamphlets dealing with storm water available for residents.

Year 8: Compliance Activity:

- 1) Village Staff and/or Board of Trustees hosted twelve (12) listening post meetings between March 2010 and March 2011.
- 2) Village Staff had pamphlets dealing with storm water available for residents.

Year 9:

Year 10:

BMP C: ILLICIT DISCHARGE DETECTION and ELIMINATION

BMP No. C.1: Engineering Department

Brief Description of BMP: Storm Sewer System Map – Add outfall data to existing maps. The updated maps will allow employees to inspect, clean and maintain structures.

Measurable Goal(s), including frequencies: Update outfalls on maps as needed.

- Milestones:** **Year 6:** Compliance Activity: The Engineering Department is digitizing the current storm sewer atlas to include the outfall data into the AutoCAD format which will allow efficient editing. This project is currently under progress with an anticipated completion date in 2010.
- Year 7:** Compliance Activity: The Engineering Department is utilizing AutoCAD to track existing storm sewer systems and add any additional outfalls. In 2009, the Village reconstructed Sheridan Road (approx. 1 mile) and added two outfalls to the North Shore Channel.
- Year 8:** Compliance Activity: The Engineering Department continues utilizing AutoCAD to track the existing storm sewer systems by adding additional sewers or outfalls to the current file. No additional outfalls were constructed in 2010.
- Year 9:**
- Year 10:**
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BMP No. C.2: Engineering/Community Development/Public Works – Water/Sewer Division

Brief Description of BMP: Illicit connection ordinance – Enforce the updated Cross Connection Control Ordinance effective in 2007. The enforcement of the ordinance prohibits discharge of pollutants to stormwater drainage systems.

Measurable Goal(s), including frequencies: Enforce the revised Ordinance.

- Milestones:** **Year 6:** Compliance Activities: The Village has established a collaborative program between the Public Works, Engineering and Community Development Departments for identifying cross connections. The Village is enforcing the revised version of the Ordinance, and is working on capturing the program in writing.
- Year 7:** Compliance Activities: The engineering department continues with current procedures, review and inspections. The Code Enforcement Officer sends notice of violations as needed.
- Year 8:** Compliance Activities: The engineering department continues with current procedures, review and inspections. The Code Enforcement Officer sends notice of violations as needed.
- Year 9:**
- Year 10:**
-

BMP No. C.4: Engineering/Community Development Departments

Brief Description of BMP: New Construction Inspection - Village will continue to strictly inspect new construction sites. This practice ensures that no illicit connections are made during new service installation thereby eliminating wastewater entry into storm drains.

Measurable Goal(s), including frequencies: Maintain inspection program for new construction.

- Milestones:**
- Year 6: Compliance Activities:** The Engineering Department will continue to enforce the grading ordinance and review all plans for proposed connections. In addition, the Village plumbing inspector conducted 357 sewer connection inspections for new construction sites.
 - Year 7: Compliance Activities:** The Engineering Department will continue to enforce the grading ordinance and review all plans for proposed connections. In addition, the Village plumbing inspector conducted 16 sewer connection inspections for new construction sites. Beginning in January 2010, the Village is no longer allowing new storm sewer connections, except for special cases. New construction or additions to homes are required to implement stormwater BMPs on-site. A homeowner must demonstrate that alternate methods did not work before the Engineering Department considers a new storm sewer connection and restrictor.
 - Year 8: Compliance Activities:** The Engineering Department will continue to enforce the grading ordinance and review all plans for proposed connections. In addition, the Village plumbing inspector conducted 16 sewer connection inspections for new construction sites. The Village is no longer allowing new storm sewer connections, except for special cases. New construction or additions to homes are required to implement stormwater BMPs on-site. A homeowner must demonstrate that alternate methods did not work before the Engineering Department considers a new storm sewer connection and restrictor.
 - Year 9:**
 - Year 10:**
-

BMP No. C.4: Engineering/Community Development/Public Works – Water/Sewer

Brief Description of BMP: Detection & Enforcement Program – Continue to annually inspect 10% of the storm sewers and conduct dye testing to verify proper connections to Village sewers. Inspect sewer systems as part of the resurfacing program. Inspect for compliance from commercial and industrial facilities with NPDES permits while enforcing the Cross Connection Control Ordinance.

Measurable Goal(s), including frequencies: Annually inspect 10% of the storm sewers and conduct dye testing as needed. Inspect sewer systems in conjunction with the resurfacing program. Ensure that commercial and industrial facilities are in compliance of their NPDES permits and the Cross Connection Control Ordinance.

Milestones: **Year 6: Compliance Activities:** The Village has hired an outside consultant to inspect construction of commercial and industrial facilities. The Public Works Department continues to dye-test suspected illicit connections. The Village inspected televised and removed 42 tons of debris from the sewer system. The Public Works Department conducted a total of 259 (20%) storm sewer system inspections.

Year 7: Compliance Activities:

1) The Village has hired an outside consultant to inspect construction of commercial and industrial facilities. The Public Works Department performed dye-tests at two locations: 1110 New Trier Ct.; and 2939 Central to determine a cross flow problem and then to verify that the problem was corrected. The Public Works Department inspected 190 or 15% of the 1,291 storm sewer manholes. In addition, the Village hired a private contractor who cleaned and inspected 178 storm sewer catch basins.

2) An engineer reviews videotaping of storm sewer in streets scheduled for resurfacing. Any deficiencies with the sewer condition and connections are identified and repaired prior to resurfacing.

Year 8: Compliance Activities:

1) The Engineering Department reviews video of the televised sewers that are located within proposed public construction projects. In 2010 the department reviewed approximately 53,450 feet of sewer in conjunction with the road construction and sewer lining programs.

2) The Public Works Department inspected 263 or 20% of the 1,291 storm sewer manholes. In addition, the Village crews televised 7,906 LF.

Year 9:

Year 10:

BMP No. C.4: Public Works – Water/Sewer Division

Brief Description of BMP: Training and Education of Public Employees - Continue to train the water/sewer employees on proper procedures to inspect storm sewer systems and conduct dye testing. Employees who are trained are more aware and likely to find illicit connections. The training should be done as soon as possible for new employees and refresher training for permanent employees.

Measurable Goal(s), including frequencies: Train new employees and refresher training every two years.

Milestones: **Year 6: Compliance Activities:**

1) Continued training of employees in sewer inspection methods, proper operation of inspection equipment and proper procedures.

2) Inspected Village storm sewers with emphasis on identifying illicit connections. The Public Works Department in conjunction with the Engineering Department devised a plan for the residents and Village to work together and correct illicit connections.

Year 7: Compliance Activities:

1) Continued training of employees in sewer inspection methods, proper operation of inspection equipment and proper procedures. Some of the employees also received training with the following: Catch Basin Cleaner T-30 Vac Con, Anatomy of a Service Lateral, Hydrant/Valve Maintenance Renewal, Storm Water Issues-APWA, Benefits of PVC Pipe-APWA, Water Loss Assessment-APWA, Distribution System Studies-APWA, and Features and Designs of DI Pipe-APWA.

2) Inspected Village storm sewers with emphasis on identifying illicit connections. The Public Works Department in conjunction with the Engineering Department devised a plan for residents and Village to work together and correct illicit connections.

3) The Public Works Director and NPDES Coordinator attended an NPDES Phase II – Compliance Presentation on October 22, 2009 hosted by the Northwest Municipal Conference (NWMC) at Arlington Heights Public Works Facility. The NPDES Coordinator watched the Municipal Storm Water Pollution Prevention: Every Day Best Management Practices video; and attended the Storm Water Issues session at the 2009 APWA Conference and Exposition hosted on May 21, 2009 at the Schaumburg Convention Center.

Year 8: Compliance Activities

1) Continued training of employees. The Assistant Director of Engineering attended a cross connection class held at the Metropolitan Water Reclamation District of Greater Chicago on the topic of cross connections on October, 20, 2010.

2) The Public Works crews inspected 264 storm sewers with emphasis on identifying illicit connections. The Public Works Department in conjunction with the Engineering Department devised a plan for residents and Village to work together and correct illicit connections.

Year 9:

Year 10:

BMP No. C.4: Engineering and Community Development Departments

Brief Description of BMP: Plan Reviews - Review plans from other government agencies (School District, Library) when connection to the Village sewer system is requested. This practice provides assurance that no illicit connections are made during new service installations.

Measurable Goal(s), including frequencies: Maintain current practice as needed.

Milestones: Year 6: Compliance Activities:

There were three permits submitted for review by the Public Works Facility; The Church of Jesus Christ Lateral Day Saints (parking lot addition at 2727 Lake Avenue); and Loyola Academy (storm sewer improvements).

Year 7: Compliance Activities: There was one permit submitted for review for 1100 Laramie, Loyola Academy (field improvements).

Year 8: Compliance Activities: There were no such requests made by other government agencies during the reporting period.

Year 9:

Year 10:

BMP No. C.4: Community Development Department

Brief Description of BMP: Building Inspections - Building inspections are performed by state certified Plumbing Inspectors. The certified inspectors provide protection against potential illicit connections.

Measurable Goal(s), including frequencies: Maintain current building inspection program.

Milestones: **Year 6: Compliance Activities:** The full-time plumbing Inspector is state certified, who had received additional training this year in Grease Interceptors Sizing and Installation; Thrust Restraints in Ductile Iron Pipe Water Services; Solar Water Heating for Potable Hot Water and Tankless Gas Water Heaters; Gas & Oil Interceptors; Plumbing Program; Cross Connection; and Inspections, Tests, Maintenance and Administration.

Year 7: Compliance Activities: The full-time plumbing Inspector is state certified, who received additional training this year as follows: Illinois Plumbing Program – 6 credits of continuing education credit; American Backflow Prevention for cross connection; Venting-Maximum Developed Length; Drain, Waste and Vent Class; Water Heaters Installation & Maintenance; and Alternating Venting Methods and Common/Uncommon Plumbing Violations and Methods to Correct.

Year 8: Compliance Activities: The Village's full-time plumbing inspector retired in 2010. The Village currently contracts out plumbing inspections to a private consultant, T.P.I. whose plumbing inspectors are state certified.

Year 9:

Year 10:

BMP No. C.4: Fire Department

Brief Description of BMP: Hazardous Materials Response Team - The Fire Department has a fully trained and equipped team to respond to problem sits. The Fire Department also inspects commercial establishments where hazardous materials are used or stored.

Measurable Goal(s), including frequencies: Maintain current hazardous materials response program.

Milestones: **Year 6: Compliance Activities:** The fire department performed 565 life safety occupancy inspections in 2008. Inspections are performed in all commercial, educational, religious and multi-family properties. The department participated in

384 hours of haz-mat training in 2008. Members of the Division Haz-mat team completed their required training. Exhibit provided.

Year 7: Compliance Activities: The fire department performed 723 life safety occupancy inspections in 2009. Inspections are performed in all commercial, educational, religious and multi-family properties. The department participated in 492 hours of haz-mat training in 2009. Members of the Division haz-mat team completed their required training.

Year 8: Compliance Activities: The fire department performed 674 life safety occupancy inspections in 2010. Inspections are performed in all commercial, educational, religious and multi-family properties. The department participated in 263 hours of haz-mat training in 2010. Members of the Division haz-mat team completed their required training.

Year 9:

Year 10:

BMP No. C.5: Engineering/Community Development and Public Works – Water/Sewer

Brief Description of BMP: Illicit Connection Removal Program - Water/Sewer Division has coordinated with the Engineering Department to help identify illicit connection during the street resurfacing program. The Community Development department is then responsible for enforcing homeowners to correct the illicit connection.

Measurable Goal(s), including frequencies: Continue inspections and enforce private property corrections of illicit connections, as needed.

Milestones: **Year 6: Compliance Activities:** Cross Connections observed during sewer inspections for capital improvements projects are managed by the Village's Code Enforcement Officer. The sewer inspection program will continue to be performed on all streets with future scheduled work.

Year 7: Compliance Activities:

- 1) Cross Connections observed during sewer inspections for capital improvements projects are managed by the Village's Code Enforcement Officer.
- 2) The Public Works Department dye tested two locations. One location was re-inspected to ensure that the private property owners had corrected the problem.
- 3) There is a dedicated Village Engineer who is responsible for reviewing and maintaining all taped data for sewers and proposed project areas. Any evidence of a cross connection that is observed during review of the storm sewer tapes, the Village will correct before the start of the resurfacing project.

Year 8: Compliance Activities: The Engineering Department continues to review sewer tapes in conjunction with construction projects and identifies illicit connection as they are discovered. No indications of illicit connections were observed in review of the sewer videos during this reporting period.

Year 9:

Year 10:

BMP No. C.5: Fire Department

Brief Description of BMP: Hazardous Materials Cleanup Program - Fire Department arranges for the clean up of materials or spill through the responsible party or IEPA.

Measurable Goal(s), including frequencies: Ensure the proper clean-up of hazardous materials and secure the incident scene for public safety measures.

Milestones: **Year 6: Compliance Activity:** The Village had two reportable incidents where the IEPA was notified and a contractor was hired by the property owner for remediation.

Year 7: Compliance Activity: There were no reportable incidents in 2009.

Year 8: Compliance Activity: There were no reportable incidents in 2010.

Year 9:

Year 10:

BMP No. C.9: Fire/Police/Community Development Departments

Brief Description of BMP: Illicit Discharge Hotline – Chapter 7 of the Village Code addresses illegal dumping and trash management. The hotline system establishes that the Fire Department will be the first responder followed by Code Enforcement personnel from the Community Development Department. The Fire and Police Departments will hold public educational meetings.

Measurable Goal(s), including frequencies: Enforce current program as needed.

Milestones: **Year 6: Compliance Activity:** The Fire Department did not receive any calls through the hotline in 2008. The department would more than likely receive a call through 911. No calls for this type of violation were received by Code Enforcement personnel during the reporting period.

Year 7: Compliance Activity: The Fire Department did not receive any calls through the hotline in 2009. The department would more than likely receive a call through 911. No calls for this type of violation were received by Code Enforcement personnel during the reporting period.

Year 8: Compliance Activity: The Fire Department did not receive any calls through the hotline in 2010. The department would more than likely receive a call through 911. No calls for this type of violation were received by Code Enforcement personnel during the reporting period.

Year 9:

Year 10:

BMP No. C.9: Fire Department

Brief Description of BMP: Mutual Aid Box Alarm System (MABAS) - The Village is part of a multiple community sophisticated response system. This system provides back-up emergency support from surrounding communities if needed.

Measurable Goal(s), including frequencies: Continue existing participation in program.

Milestones: **Year 6: Compliance Activity:** Wilmette continues its MABAS agreements and participates in quarterly MABAS Division 3 joint training.
Year 7: Compliance Activity: Wilmette continues its MABAS agreements and participates in quarterly MABAS Division 3 joint training.
Year 8: Compliance Activity: Wilmette continues its MABAS agreements and participates in quarterly MABAS Division 3 joint training.
Year 9:
Year 10:

BMP D: CONSTRUCTION SITE RUNOFF CONTROL PROGRAM

BMP No. D.1: Engineering Department

Brief Description of BMP: Construction Site Stormwater Runoff controls – the revised Grading Ordinance effective in 2007 provides measures for compliance and enforcement of construction sites. The ordinance mandates the submission of a separate stormwater management plan (SWMP) and increase fines associated with violations of the Ordinance.

Measurable Goal(s), including frequencies: Enforce existing Grading Ordinance effective in 2007.

Milestones: **Year 6: Compliance Activities:** The Engineering Department continues to enforce the Grading Ordinance by using the Village's Grading Ordinance Requirements quick reference checklist; the Grading Permit Application; and the Site Grading Plan Requirements. The Community Development and Engineering Departments are currently revising the documents for implementation in 2009.
Year 7: Compliance Activities: The Engineering Department continues to enforce the current practice.
Year 8: Compliance Activities: The Engineering Department continues to enforce the current practice. In addition, the Engineering Department is working with an outside consulting firm for the review of new residential and commercial building projects.
Year 9:
Year 10:

BMP No. D.1: Engineering Department

Brief Description of BMP: Educate Stakeholders, Developers and Contractors – Provide guidance material to stakeholders, developers and contractors during the building permit process. The material will help build strong relationships between contractors, developers and regulators. The information is available on the Village’s website and at the Village Hall.

Measurable Goal(s), including frequencies: Provide guidance material via in person or on the website.

Milestones: Year 6: Compliance Activities:

The Engineering Department will continue to inspect construction sites to ensure compliance with proposed stormwater management plans. Stormwater protection informational guides are distributed to Contractors and Business Owners by Community Development when applications are submitted for business licenses. The Engineering and Community Development Departments have posted guidance material on the Village’s website information for: Construction Standards, Storm Drain Inlet Protection Detail; Permits & Construction guidance; Construction Requirements, Contract Licensing & Requirements; Inspection Scheduling and Process; Commercial Permits requirements and applicable Codes.

Year 7: Compliance Activities: The Engineering Department continues the current practice. The material on the website is updated as necessary.

Year 8: Compliance Activities: The Engineering Department continues the current practice. The material on the website is updated as necessary including revisions to Village details or new procedures necessary for private construction. The sump pump detail was updated to show that connections to village sewers were no longer permitted.

Year 9:

Year 10:

BMP No. D.4: Engineering and Community Development Departments

Brief Description of BMP: Storm Water Runoff Best Management Practice (BMP): Site Plan Reviews - The Engineering staff conducts professional reviews and incorporates comments from Stakeholders. The Stakeholder's comments are extracted from the Planning, Historic Preservation and Appearance Review Commissions, Zoning Board of Appeals and Board Meetings.

Measurable Goal(s), including frequencies: BMPs are suggested and documented during the site plan review process on a permit by permit basis.

Milestones: Year 6: Compliance Activities:

1) Community Development continues to receive Stakeholder input at public meetings through the ARC and board meetings.

- 2) The Village will continue to monitor and inspect construction sites for Compliance with stormwater management plans.
- 3) BMP's are suggested during the site plan review process on a permit by permit basis to ensure that silt fencing, catch basin traps, construction entrance are properly protected. Documentation of the site plan reviews are kept by the Community Development Department.

Year 7: Compliance Activities:

- 1) Community Development continues to receive Stakeholder input at public meetings through the ARC and board meetings.
- 2) The Village will continue to monitor and inspect construction sites for compliance with stormwater management plans.
- 3) BMP's are suggested during the site plan review process on a permit by permit basis to ensure that silt fencing, catch basin traps, construction entrance are properly protected. Documentation of the site plan reviews are kept by the Community Development Department.

Year 8: Compliance Activities:

- 1) Community Development continues to receive Stakeholder input at public meetings through the ARC and board meetings.
- 2) The Village will continue to monitor and inspect construction sites for compliance with stormwater management plans.
- 3) BMP's are suggested during the site plan review process on a permit by permit basis to ensure that silt fencing, catch basin traps, construction entrance are properly protected. Documentation of the site plan reviews are kept by the Community Development Department.

Year 9:

Year 10:

BMP No. D.6: Engineering and Community Development Departments

Brief Description of BMP: BMP Installation and Inspection Training - The Engineering Department inspects developments prior to, after and during construction. Ensure that construction sites are maximizing the use of best management practices for their Stormwater Pollution Prevention Plan (SWPPP). The appropriate village staff should be trained on the proper installation and maintenance procedures for BMPs used within the village.

Measurable Goal(s), including frequencies: The Village Staff will receive new or refresher training on BMPs and inspection procedures as needed.

Milestones: **Year 6: Compliance Activities:** The Engineering Staff reviews BMPs criteria and inspection procedures during the Plan Review Process. The Engineering Department in 2009-2010 will conduct training with a consultant and/or vendor to serve as a refresher for proper installation and maintenance procedures for BMP's used within the Village. In addition, the Department will participant in Webinars to benefit as refresher training.

Year 7: Compliance Activities: The Engineering Staff continues to review BMPs criteria and inspection procedures during the Plan Review Process. Also, the Engineering Department published on the website BMPs for controls and protection against storm water runoff, such as, hay bales, silt fence and inlet protectors. In the course of publishing information, the staff reviewed the material posted on the website as a refresher. This will allow staff to ensure that developers are following proper BMP procedures during site visits.

Year 8: Compliance Activities: The Engineering Staff continues to review BMPs criteria and inspection procedures during the Plan Review Process. Also, the Engineering Department published on the website BMPs for controls and protection against storm water runoff, such as, hay bales, silt fence and inlet protectors. In the course of publishing information, the staff reviewed the material posted on the website as a refresher. This will allow staff to ensure that developers are following proper BMP procedures during site visits.

Year 9:

Year 10:

BMP No. D.6: Engineering and Community Development Departments

Brief Description of BMP: Site Inspection and Enforcement - Enforce new grading ordinance adopted in 2004 to increase the rate of compliance. The appropriate staff must be familiar with the new grading ordinance in order to enforce it.

Measurable Goal(s), including frequencies: Enforce new grading ordinance through site inspections.

Milestones: **Year 6: Compliance Activities:** The Village continues to verify compliance of new construction sites with the proposed construction plans and stormwater plans submitted by developers. The Engineering staff inspects grading work associated with permits as required by code. The Code Enforcement Officer enforces per the Ordinance as needed.

Year 7: Compliance Activities: The Village continues to verify compliance of new construction sites with the proposed construction plans and stormwater plans submitted by developers. The Engineering staff inspects grading work associated with permits as required by code. The Code Enforcement Officer enforces per the Ordinance as needed.

Year 8: Compliance Activities: The Village continues to verify compliance of new construction sites with the proposed construction plans and stormwater plans submitted by developers. The Engineering staff inspects grading work associated with permits as required by code. The Code Enforcement Officer enforces per the Ordinance as needed.

Year 9:

Year 10:

BMP No. D.7 Fire/Police/Community Development Departments

Brief Description of BMP: Public Reporting/Illicit Discharge Hotline (911) - Chapter 7 of the Village Code addresses illegal dumping and trash management activities. The Fire Department is the first responder followed by Code Enforcement from Community Development. Using the illicit discharge hotline will offset inspection costs, and reduce illegal discharges and dumping through public education.

Measurable Goal(s), including frequencies: Maintain current program, and publicize program in the Communicator, resident's newsletter and on the website.

Milestones: Year 6: Compliance Activities:

- 1) The illicit discharge hotline is the 9-1-1 emergency number.
- 2) Publication of the public notification would be posted in the Communicator, this is the Village of Wilmette's Newsletter and on the website.
- 3) No illicit sewer or other type of environmental dumping were reporting during this reporting period.
- 4) No calls for this type of violation were received by Code Enforcement personnel during the reporting period.

Year 7: Compliance Activities: The Village continues with the practices itemized in Year 6, in addition also provides this information via Wilmette Community Television – channel 6 (WCTV-6).

Year 8: Compliance Activities: The Village continues with the practices itemized in Year 6 and Year 7.

Year 9:

Year 10:

BMP E: POST-CONSTRUCTION RUNOFF CONTROL

BMP No. E.1: Engineering Department

Brief Description of BMP: Post Construction Runoff Controls in Zoning Ordinance – Chapter 20 of the Village Code includes requirements for larger projects that are subject to review and approval. This program provides structure for compliance and enforcement of post-construction and reconstruction runoff controls.

Measurable Goal(s), including frequencies: Enforce current Ordinance.

Milestones: Year 6: Compliance Activities: The Engineering Department continues to enforce the existing ordinance for post-construction stormwater runoff controls. Plans are reviewed and comments are made as needed. Documentation is maintained by the Engineering Department. Code Enforcement personnel inspect construction sites and identify deficiencies to ensure compliance.

Year 7: Compliance Activities: The Engineering Department continues current practices.

Year 8: Compliance Activities: The Engineering Department continues current practices.

Year 9:

Year 10:

BMP No. E.1: Community Development/ Public Works – Forestry Division

Brief Description of BMP: Tree Preservation Ordinance - Enforce the Tree Protection Ordinance effective in 2006 and revised Tree Canopy Preservation Ordinance (under Chapter 9 of the Site Grading Plan) effective in 2007. Trees intercept water and reduce storm runoff and the possibility of flooding.

Measurable Goal(s), including frequencies: Enforce current Ordinances.

Milestones: **Year 6:** Compliance Activities: Monitored 50 new construction sites which included the protection of approximately 230 private trees. Violations of tree protection are pursued by Code Enforcement personnel.

Year 7: Compliance Activities: Monitored 26 new construction sites which included the protection of approximately 125 trees. Violations of tree protection ordinances are pursued by Village Code Enforcement personnel.

Year 8: Compliance Activities: Monitored 24 new construction sites which included the protection of approximately 108 trees. Violations of tree protection ordinances are pursued by Village Code Enforcement personnel.

Year 9:

Year 10:

BMP No. E.1: Engineering Department

Brief Description of BMP: Technical Manual - Develop a manual with technical guidelines to provide guidance for post construction site runoff control. This is being accomplished through the Cook County Stormwater Commission which will be a county-wide Watershed Development Ordinance (WDO) and provide the supporting technical documents.

Measurable Goal(s), including frequencies: Work with the Cook County Commission to develop manual. Provide instructions to stakeholders, developers, their engineers and contractors on new regulations and procedures.

Milestones: **Year 6:** Compliance Activities: The Engineering Department has published Construction Requirements, Construction Standards on the Village's website. Further, the Engineering Department has drafted the Village's Standards booklet which is currently being reviewed by the Engineering Director and will be submitted to the Public Works Director for additional comments.

Year 7: Compliance Activities: The Assistant Engineering Director is involved with the review process of the technical manual. The Commission published the

draft of Watershed Management Ordinance on September 24, 2009. The public review of the proposed WMO draft was announced on the Village's website.

Year 8: Compliance Activities: Discussions regarding draft Watershed Management Ordinance continues. Currently the District is conducting an Economic Impact study to determine the economic impacts of the Watershed Management Ordinance before mandating such practices.

Year 9:

Year 10:

BMP No. E.1: Engineering/Community Development Departments

Brief Description of BMP: Educate Stakeholders, Developers and Contractors - Provide information to stakeholders, developers and contractors on new regulations and procedures when they apply for a permit. The information will be available on the Village's website and a pamphlet.

Measurable Goal(s), including frequencies: Provide verbal information to stakeholders, developers, and contractors on any new regulation and procedure. Distribute pamphlets and make the information available on the Village's website.

Milestones: Year 6: Compliance Activities: The Engineering Department has posted Construction requirements, permits and codes onto the website for easy accessibility for Stakeholders. The department verbally informs stakeholders, developers, contractors when they apply for a permit. The stormwater protection brochures (Business Owner's Guide to Stormwater Protection and Contractor's Guide to Stormwater Protection) are distributed annually through business license renewal mailing and available at the Village Hall.

Year 7: Compliance Activity: The Village continues current practices.

Year 8: Compliance Activity: The Village continues current practices.

Year 9:

Year 10:

PRE-CONSTRUCTION RUNOFF CONTROL

BMP No. E.4 Engineering and Community Development Departments

Brief Description of BMP: Stormwater Runoff and BMP Site Plan Reviews - The Engineering staff conducts professional reviews and incorporates comments from Stakeholders. The Stockholders' comments are extracted from the Planning, Historic Preservation and Appearance Review Commissions, Zoning Board of Appeals and Board Meetings.

Measurable Goal(s), including frequencies: Site plan review procedures determined documented and distributed.

Milestones: **Year 6:** Compliance Activities: Village Staff continue to inspect construction sites before construction begins to verify the placement of sediment controls are in place and that stormwater BMPs are correctly implemented. In addition, the Community Development Department as of October 2008 has created separate tracking of inspections for illegal connections.
Year 7: Compliance Activities: Village Staff continue to inspect construction sites before construction begins to verify the placement of sediment controls are in place and that stormwater BMPs are correctly implemented.
Year 8: Compliance Activities: Village Staff continue to inspect construction sites before construction begins to verify the placement of sediment controls are in place and that stormwater BMPs are correctly implemented.
Year 9:
Year 10:

SITE INSPECTIONS DURING CONSTRUCTION

BMP No. E.5: Engineering and Community Development

Brief Description of BMP: **BMP Construction Inspections – The Engineering Department is responsible for inspecting construction sites. Continue to train the appropriate staff on new regulations and procedures in order to enforce the BMP’s selected for use prior to, during and after construction.**

Measurable Goal(s), including frequencies: **Train appropriate personnel on new regulations and procedures regarding BMPs for construction sites as needed. The Village will be hiring additional personnel to help administer proper site stormwater runoff inspections for private development projects.**

Milestones: **Year 6:** Compliance Activities: The Village hired additional personnel to assist with inspecting construction sites. The Community Development’s Building inspector attended training in cross connections. The Engineering Department in 2009-2010 will contact consultants and schedule an in-house training meeting for their entire staff and various departments that would benefit from this training.
Year 7: Compliance Activities: Due to budgetary constraints, the Engineering Department was unable to hire a consultant. The Engineering Departments continues to train staff in-house during bi-weekly meetings.
Year 8: Compliance Activities: Due to budgetary constraints, the Engineering Department was unable to hire a consultant. The Engineering Departments continues to train staff in-house during bi-weekly meetings. The Department communicates with various inspectors the importance of inspecting the BPM’s while on site for other non-related inspections. In addition, beginning October 2010, a consulting firm began reviewing and inspecting new building projects for residential and commercial building projects. The consultant also verifies compliance of BMP’s during any on-site inspections they conduct.
Year 9:
Year 10:

BMP F: POLLUTION PREVENTION/GOOD HOUSEKEEPING

BMP No. F.1: Public Works – Assistant to the Public Works Director

Brief Description of BMP: Enforce Good Housekeeping practices – the Job Safety Analysis (JSA) program has incorporated Good Housekeeping procedures specific to each job. Review and update existing Good Housekeeping measures for the JSA program. Well written procedures provide established guidelines for regular maintenance programs.

Measurable Goal(s), including frequencies: Each division from the public works department will revise 3 JSAs annually and include the NPDES Good Housekeeping procedure(s).

Milestones: **Year 6: Compliance Activities:** The Public Works Department implemented the following JSAs: Bark Peeling (Destructive Sampling); Burning Weeds; Gas cut-off Saw, Cable Fault Finding and Repair; Measuring Tree Diameter; and Salt Spreading Operation and Post-Operating Procedures. Each JSA addresses NPDES good house-keeping.

Year 7: Compliance Activities: The Public Works Department published the following JSAs: Torch Operations; Cleaning the Garage Floors; Open/Close Valves; Changing a Mercury Vapor Cobra Head; Measuring Tree Age with Increment Borer; Applying Hot Asphalt to Roadways; Installation of Anchor and Sign Post; McPherson Strut Compressor Tool; and Measuring Tree Decay Using a Resistograph. Each JSA addresses NPDES good house-keeping procedures.

Year 8: Compliance Activities: The Public Works Department published 11 JSAs as follows: Changing an Incandescent Light Bulb to a Compact Fluorescent Lamp (CFL), Changing Tires on Spoke-type Truck Wheels, Chipping and Removing Work Site Debris, Cutting and Disposal of Concrete Lamp Post, Dutch Elm Disease (DED) Suspect Tree Inspection, Installation of Anchor and Sign Post, McPherson Strut Compressor Tool, Measuring Tree Decay Using Resistograph, Mowing Operations (Push Mower), Replacement of Spray Nozzles in Debris Tank for Vac-Con and Vactor, Replacement of Upper Suction Hose for Vac-Con, Vactor, Vac-All, and Tile Probing. Each JSA addresses NPDES good house-keeping procedures

Year 9:

Year 10:

BMP No. F.1 Public Works – Water/Sewer Supervisor

Brief Description of BMP: Refresher Employee Training - Train the appropriate staff to operate using the newly adopted NPDES Good Housekeeping procedures.

Measurable Goal(s), including frequencies: Train employees on newly adopted NPDES Good Housekeeping procedures.

Milestones: **Year 6: Compliance Activities:** The Water/Sewer Supervisor and Stormwater Management Coordinator participated in the U.S. EPA Stormwater Program’s Webcast Series on June 4, 2008 and the Green Infrastructure Webcast series on March 3, 2009. In addition, the Director of Public Works and the Stormwater Management Coordinator attended the 2008 River Summit – Green Strategies for Stormwater Management at the Merchandise Mart Conference Center on April 18, 2008. The conference included a briefing on LEED certification that was later sought for implementation into the Public Works Facility Construction projects and awarded a substantial amount for its Green strategies in the development of the Administrative Office, Bios Wales, detention pond, recyclable water in the Wash Bay Facility.

Year 7: Compliance Activities: The Water/Sewer Supervisor trained employees on the proper operation and maintenance procedures for the newly constructed soils bins. The spoil bins provide temporary storage for spoils or debris that result from Village maintenance operations. Examples of these spoils or debris include: excavated soil and gravel (wet or dry) removed during utility repairs, broken concrete, broken asphalt, street sweepings, and material removed by the Village sewer vacor truck. Since materials removed by the sewer vacor truck can include deposits from the inside of the sanitary sewer (clogs), the fluid associated with this material is directed back to the sanitary sewer through the trench drains located in each bin. In addition, a triple basin and sediment basin were installed to provide additional sediment removal from the fluid prior to entering the sanitary sewer.

Year 8: Compliance Activities:

1) The Public Works Director, Water/Sewer Supervisor and NPDES Coordinator participated in the following US EPA Stormwater Webcast on September 2010, US EPA Webcast: Listening Session on EPA’s Sanitary Sewer Overflow (SSO) and Peak Flows Policy on July 14, 2010, and the MWRD’s Infiltration and Inflow (I/I) Workshop on September 21, 2010. In addition, the Water/Sewer Supervisor attended Disaster Management for Water/Wastewater Utilities; and the NPDES Coordinator received certificates for participation in the *MS4 Stormwater Management Program Implementation: Emerging Trends* (May 27, 2010 APWA Expo) and *Sustainable Stormwater Management Concepts Small-scale & Large-scale Green: Two Approaches* (May 27, 2010 APWA Expo).

2) The Assistant Engineering Director was the Education Committee Chair during the APWA Expo in May 2010 and instrumental in providing educational material and courses via the education committee, especially in NPDES for the many government entities who attended.

Year 9:

Year 10:

INSPECTION AND MAINTENANCE PROGRAM

BMP No. F.2: Public Works – Water/Sewer Division

Brief Description of BMP: Storm Sewer Inspection/Cleaning - Continue to inspect and clean 10% of the mainline storm sewer system annually. The goal is to reduce stormwater pollution.

Measurable Goal(s), including frequencies: Continue existing program.

Milestones: Year 6: Compliance Activities:

Completed and exceeded the 10% required percentage of inspections and cleaning of storm drain catch basins through in-house and contracted services. Visu-Sewer Clean & Seal, Inc was contracted in 2008 to clean and televise 14,507 LF of the Storm Sewer System, while Village employees televised an additional 8,126 LF. In addition, the Public Works Water/Sewer Division inspected 271 Storm sewer manholes.

Year 7: Compliance Activities:

Completed and exceeded the 10% required percentage of inspections and cleaning of storm catch basins through in-house and contracted services. Michels Pipe Services was contracted in 2009 to clean and televise 3,837LF of the storm sewer system, while Village employees televised an additional 8,330LF. In addition, the Public Works Water/Sewer Division inspected 193 storm sewer manholes.

Year 8: Compliance Activities:

Completed and exceeded the 10% required percentage of inspections and cleaning of storm catch basins with in-house crews. There was no contracted cleaning and televising in 2010 for the storm sewer system. The Public Works Water/Sewer Division televised 7,906LF of the storm sewer system and inspected 263 storm sewer manholes.

Year 9:

Year 10:

BMP No. F.2: Public Works – Water/Sewer Division

Brief Description of BMP: Detention Pond Inspection and Maintenance of restrictor in the outfall pipe - Continue existing practice of inspecting the detention pond after every rain event. Clean and repair the detention pond restrictor as needed. The Detention Pond is located on the east side of the Public Works facility at 711 Laramie Avenue, Wilmette, IL.

Measurable Goal(s), including frequencies: Maintain current practice.

Milestones: Year 6: Compliance Activities:

Detention pond and restrictor at Village Yard, 711 Laramie Ave. is inspected by the Water/Sewer Supervisor after rain events and cleaned as needed.

Year 7: Compliance Activities: Detention pond and restrictor at Village Yard, 711 Laramie Ave. is inspected by the Water/Sewer Supervisor after rain events and cleaned as needed. Inspection reports are maintained at the Public Works Facility.

Year 8: Compliance Activities: Detention pond and restrictor at Village Yard, 711 Laramie Ave. is inspected by the Water/Sewer Supervisor after rain events and cleaned as needed. Inspection reports are maintained at the Public Works Facility.

Year 9:

Year 10:

BMP No. F.2: Public Works – Water/Sewer Division

Brief Description of BMP: Outfall Structures Inspection and Repair - Continue existing practice of inspecting outfall structures after .2 inches of rainfall. Schedule inspections and cleaning every 3 years for preventive control measures.

Measurable Goal(s), including frequencies: Continue existing program.

Milestones: Year 6: Compliance Activities:

The Village inspected eight outfall structures to the North Branch of the Chicago River after major rain events. During this reporting period, the Village inspected the outfalls 23 times and determined that no cleaning was required.

Year 7: Compliance Activities: The Village inspected eight outfall structures to the North Branch of the Chicago River after major rain events. During this reporting period, the Village inspected the outfalls 34 times and determined that no cleaning was required. Documentation is maintained at the Public Works Facility.

Year 8: Compliance Activities: The Village inspected eight outfall structures to the North Branch of the Chicago River after major rain events. During this reporting period, the Village inspected the outfalls 15 times and determined that no cleaning was required. Documentation is maintained at the Public Works Facility.

Year 9:

Year 10:

BMP No. F.2: Public Works – Water/Sewer Division

Brief Description of BMP: Catch Basin/Inlet Cleaning - Continue existing program of cleaning catch basin and inlets every 5 years. This practice will serve as a preventative control measure to eliminate any potential debris from blocking the storm sewer drains.

Measurable Goal(s), including frequencies: Continue existing annual monitoring and cleaning program.

Milestones: **Year 6: Compliance Activities:** The Water/Sewer Division completed monitoring the inlets after each rain event. In 2008, there were 732 catch basins cleaned and inspected. United Septic Inc. cleaned and inspected 691 catch basins while the Water/Sewer Division cleaned and inspected 41.
Year 7: Compliance Activities: The Water/Sewer Division completed monitoring the inlets after each rain event. In 2009, there were 705 catch basins cleaned and inspected. United Septic Inc. cleaned and inspected 665 catch basins while the Water/Sewer Division cleaned and inspected 40.
Year 8: Compliance Activities: The Water/Sewer Division completed monitoring the inlets after each rain event. In 2010, there were 754 catch basins cleaned and inspected. United Septic Inc. cleaned and inspected 693 catch basins while the Water/Sewer Division cleaned and inspected 61.
Year 9:
Year 10:

BMP No. F.4: Public Works – Director

Brief Description of BMP: Wash Water Facility with Floor Drains Connected to the Sanitary Sewer - Assuming approval by the Village Board, construct a new facility capable of handling all Village vehicles. The facility should have drains that connect to the sanitary sewer structures to eliminate wastewater from entering the storm drains.

Measurable Goal(s), including frequencies: Design and construct new facility.

Milestones: **Year 6: Compliance Activities:** The Additions and Renovation to the Public Works Facility, is schedule for substantial completion on May 22, 2009. A new spoils drying area will be located west of the wash bay facility with trench drains that will be connected to the sanitary sewer system. In addition, a triple basin will be built to prevent solids from permanently entering the storm sewer system.
Year 7: Compliance Activities: A new spoil bins were constructed and built west of the wash bay facility with trench drains that connected to the sanitary sewer system. They were constructed for proper drainage of debris and street sweepings. A triple basin was built to prevent solids from permanently entering the storm sewer system. The Public Works facility project reached substantial completion in October 2009. The new wash bay facility became fully operational in mid-March with trench drains that connect to the sanitary sewer system. The green infrastructure implemented as part of the Public Works Facility project conveys stormwater runoff into the bio-swales.
Year 8: Compliance Activities: As stated in Year 7, the wash bay facility was fully operational as of March 2010. The drains are periodically inspected to ensure proper drainage and no overflow filters into any storm drain.
Year 9:
Year 10:

BMP No. F.4: Public Works – Streets Division

Brief Description of BMP: Street Sweeping - Continue sweeping business streets weekly and residential streets monthly throughout the year as weather permits.

Measurable Goal(s), including frequencies: Continue existing street sweeping program.

Milestones: **Year 6: Compliance Activities:** Swept all Village Streets on six (6) occasions, Alleys on 1 occasion, Parking Lots on 30 occasions and the Business Districts on 30 occasions (Monday Route) and 26 occasions (Friday Route) respectively. Overall, sweeping operations collected over 1,000 cubic yards of debris from Village roadways.

Year 7: Compliance Activities: Swept all Village streets on eight (8) occasions, alleys were swept twice, parking lots on 23 occasions and the Business District on 23 occasions (Monday Route) and 25 occasions (Friday Route) respectively. Overall, sweeping operations collected over 860 cubic yards of debris from Village roadways.

Year 8: Compliance Activities: Swept all Village streets on nine (9) occasions and the alleys were swept twice. Starting in 2010, the early morning street sweeping routes were combined into one route due to the temporary loss of one employee (MWII); area includes, Village Center, Linden Square and Village parking lots. In years prior, these areas were subdivided and swept over the course of two days each week during the street sweeping seasons. For 2010, sweeping operations occur within all of these areas once per week and a total of 30 passes were completed. Overall, sweeping operations collected over 800 cubic yards of debris from Village roadways.

Year 9:

Year 10:

BMP No. F.4: Engineering Department

Brief Description of BMP: Resurfacing Operations - Continue existing program of dry weather paving using staging techniques. This practice will help reduce the amount of solids and large volumes of stormwater runoff from entering the storm sewer drainage structures.

Measurable Goal(s), including frequencies: Continue dry weather paving techniques as needed.

Milestones: **Year 6: Compliance Activities:** Storm sewers are inspected with closed circuit video cameras and catch basins are visually inspected prior to pavement resurfacing. During resurfacing, the Engineering Department ensures that proper silt filters are placed on the inlet to prevent sediment from entering into the storm sewer drains.

Year 7: Compliance Activities: The Engineering Department continues to ensure that construction is done during dry weather and a staging area is maintained away from the street inlet to reduce or eliminate the amount of debris or large volume of stormwater from entering the drains.

Year 8: Compliance Activities: The Engineering Department continues to ensure that construction is done during dry weather and a staging area is maintained away from the street inlet to reduce or eliminate the amount of debris or large volume of stormwater from entering the drains.

Year 9:

Year 10:

BMP No. F.6: Public Works – Forestry and Streets Divisions

Brief Description of BMP: Maintain Roadside Vegetation - Continue existing program of mowing, weed control, tree planting, organic fertilization, irrigation and maintenance using good housekeeping practices. This practice will help reduce runoff into the storm systems.

Measurable Goal(s), including frequencies: Continue roadside vegetation existing program.

Milestones: Year 6: Compliance Activities:

- 1) The Village contractually fertilized 84 parkway trees and planted 810 parkway trees (90 cooperative participants) and six private trees.
- 2) Contractual service: mowed the grass at 32 public right-of-way locations 28 times.
- 3) Contractual service: weeded 13 public right-of-way locations 32 times between April 13th and November 23rd.

Year 7: Compliance Activities:

- 1) The Village contractually planted 265 trees (47 cooperative participants included) and five private property plantings. The contractual tree fertilization program was discontinued in 2009 due to budgetary constraints.
- 2) Contractual service: mowed the grass at 32 public right-of-way locations 21 times.
- 3) Contractual service: weeded 13 public right-of-way locations 32 times between April 13th and November 23rd

Year 8: Compliance Activities:

- 1) The Village contractually planted 239 trees (75+ cooperative participants included) and twelve (12) private property plantings. The contractual tree fertilization program was discontinued for a second consecutive year in 2010 due to budgetary constraints.
- 2) Contractual service: mowed the grass at 2 public right-of-way locations 21 times. In-House service: mowed the grass at 30 public right-of-way locations 7 times. In-House took over mowing responsibilities at 30 sites due to 2010 budgetary constraints (contractual).
- 3) Contractual service: weeded 13 public right-of-way locations 28 times between May 17th and November 26th.

Year 9:
Year 10:

OTHER MUNICIPAL OPERATIONS CONTROLS

BMP No. F.6: Public Works – Streets and Forestry Divisions

Brief Description of BMP: Controlled Application of Pesticides and Herbicides - Continue existing program of using only licensed applicators and operators from the Illinois Department of Agriculture. Continue the practice of using minimal applications of organic fertilizers and pesticides at Village facilities. Continue the practice of having minimal fertilizer and organic pesticides applied in Village rights of way, only as needed.

Measurable Goal(s), including frequencies: Continue existing controlled application of pesticides and herbicides program.

Year 6: Compliance Activities:

- 1) Two Street Division employees renewed their IDA pesticide applicator licenses.
- 2) Two Forestry Division employees renewed their IDA pesticide applicator licenses.
- 3) The Village applied organic fertilizer at the Village Hall on four separate occasions (4th year program).
- 4) The Village applied organic fertilizer at the Public Works Facility on four separate occasions (3rd year program) and one application of organic weed control (3rd year program).
- 5) The Village applied organic weed control along the 800 block of Hibbard Road on three separate occasions (3rd year program).
- 6) The Village applied organic weed control at 12 individual sidewalks locations on three separate occasions in 2008 (3rd year program).
- 7) The application and use of pesticides within the Village, including the Village Hall has been prohibited by the Village Board.

Year 7: Compliance Activities:

- 1) Two Street Division employees renewed their IDA pesticide applicator licenses.
- 2) Two Forestry Division employees renewed their IDA pesticide applicator licenses.
- 3) The Village applied organic fertilizer at the Village Hall on five separate occasions (5th year program) and one application (spring) of organic weed control (5th year program).
- 4) The Village applied organic fertilizer at the Public Works Facility on four separate occasions (4th year program) and one application (spring) of organic weed control (4th year program).
- 5) The Village applied organic weed control along the 800 block of Hibbard Road on two separate occasions (4th year program).

6) The Village applied organic fertilizer at Fire Station #27 on one occasion (1st year program) and one application of organic weed control (1st year program).

Year 8: Compliance Activities:

1) Two Street Division employees renewed their IDA pesticide applicator licenses.

2) Two Forestry Division employees renewed their IDA pesticide applicator licenses.

3) The Village applied organic fertilizer at the Village Hall on five separate occasions (6th year program) and no applications of organic weed control (6th year program).

4) The Village applied organic fertilizer at the Public Works Facility on five separate occasions (5th year program) and no applications of organic weed control (5th year program).

5) The Village applied synthetic weed control at the Police Station and Fire Stations #26 and #27 on one occasion due to the proliferation of weeds (1st year program).

Year 9:

Year 10:

BMP No. F.6: Public Works – Forestry Division

Brief Description of BMP: Re-vegetation of Natural Areas - Continue existing program of placing natural vegetation in areas appropriate for this practice. Natural vegetation reduces the need for pesticides and herbicides.

Measurable Goal(s), including frequencies: Continue existing re-vegetation program.

Milestones: Year 6: Compliance Activities: Contractually planted 810 parkway trees (90 cooperative participants) and 6 private trees.

Year 7: Compliance Activities: planted 265 trees (47 cooperative participants included) and 5 private property plantings.

Year 8: Compliance Activities: planted 239 trees (75+ cooperative participants included and twelve (12) private property plantings.

Year 9:

Year 10:

BMP No. F.6: Public Works – Vehicle Maintenance

Brief Description of BMP: Automobile Maintenance - Continue existing program of: recycling used oil and used oil filter products, implement the use of triple basins and floor drains that go into the sanitary sewer system. Maintain a safe and dry work environment, conduct liquid cleaning in a centralized area, use non-chlorinated organic solvents and non-hazardous cleaners.

Measurable Goal(s), including frequencies: Continue automobile maintenance practices.

Milestones: Year 6: Compliance Activity:

- 1) Disposal of used oil and used filter products. (Illinois Recovery Systems). Disposal of waste oil was 560 gallons and waste anti-freeze was 140 gallons.
- 2) Solvent and cleaning products purchased and used are non-Chlorinated and non- hazardous.
- 3) Liquid cleaning is performed in a centralized area.
- 4) Maintenance work in shop is conducted indoor where triple catch basins are used, and floor drains go to sanitary sewer.

Year 7: Compliance Activities:

- 1) Disposal of waste oil was 740 gallons; and used anti-freeze was 110 gallons.
- 2) Solvent and cleaning products purchased/used are non-chlorinated and non-hazardous.
- 3) Liquid cleaning is performed in a centralized area.
- 4) Maintenance of vehicles and equipment are conducted indoors where the triple catch basins and floor drains are connected to the sanitary sewer.

Year 8: Compliance Activities:

- 1) Disposal of waste oil was 620 gallons; and used anti-freeze was 90 gallons.
- 2) Solvent and cleaning products purchased/used are non-chlorinated and non-hazardous.
- 3) Liquid cleaning is performed in a centralized area.
- 4) Maintenance of vehicles and equipment are conducted indoors where the triple catch basins and floor drains are connected to the sanitary sewer.

Year 9:

Year 10:

BMP No. F.6: Engineering/Community Development/Public Works – Forestry Division

Brief Description of BMP: Erosion Control and Mitigation - Chapter 9 of the Village Code addresses the buffer zone plan along Lake Michigan to minimize erosion into surface waters.

Measurable Goal(s), including frequencies: Continue existing buffer zones program on lakefront.

Milestones: Year 6: Compliance Activities:

The Engineering Department continues to enforce Chapter 9, Section 802.3 (k) of the Village Code, which regulates activities in the floodway with the potential for erosion and/or sediment into surface water. The Village had one permit on Michigan & Elmwood for construction of a beach house that is near the buffer zone. The Engineering Department reviewed plans to ensure that construction activities would comply with the SWMP to minimize erosion from entering into the surface waters.

Year 7: Compliance Activities: The Engineering Department continues to monitor and enforce the standard. The Village continues to oversee the one permit on Michigan & Elmwood for construction of a beach house that is near Lake Michigan.

Year 8: Compliance Activities: The Engineering Department continues to monitor and enforce the standard. The Village continues to oversee the one permit on Michigan & Elmwood for construction of a beach house that is near Lake Michigan.

Year 9:

Year 10:

BMP No. F.6: Public Works: Water/Sewer, Vehicle Maintenance, Streets, And Forestry Divisions

Brief Description of BMP: Materials Management Program- Continue existing practice of properly storing materials to include coverage for the salt dome, hazardous materials, and used oil.

Measurable Goal(s), including frequencies: Continue existing materials management program.

Milestones: Year 6:

Compliance Activities:

- 1) Water and Sewer backfill materials are stored in covered bins.
- 2) Excavated spoil material is stored in concrete bins with storm water run-off draining to triple catch basins. Contractor hauls spoil material to dump site.
- 3) Street Division stores street sweeping debris in holding area.
- 4) Contractor hauls and disposes of on a regular basis to a dumpsite.
- 5) Street Division collects leaves throughout the Village during the fall and stores them in a holding area for no more than 24 hours (IEPA permit – transfer station). Contractor removes the leaves and takes them to a composting site.
- 6) Street Division has rock salt delivered to the Public Works Facility which is stored inside a cover salt dome for use during winter storm events. In 2008, the salt dome doors were replaced.
- 7) Street Division has liquid de-icing products delivered to the Public Works Facility which is stored in large plastic tanks for use during winter storm events.

Year 7: Compliance Activities:

- 1) Water and Sewer backfill materials are stored in covered bins.
- 2) Excavated spoil material is stored in concrete spoil bin with storm water run-off draining to the sanitary sewer system. Contractor hauls spoil material to dump site.
- 3) Street Division stores street sweeping debris in spoil bin.
- 4) Contractor hauls and disposes of on a regular basis to a licensed landfill.
- 5) Street Division collects leaves throughout the Village during the fall and stores them in a holding area for no more than 24 hours (IEPA permit – transfer

station). Contractor removes the leaves and takes them to a licensed composting site (Land & Lakes facility in 2009).

6) Street Division has rock salt delivered to the Public Works Facility which is stored inside a cover salt dome for use during winter storm events. Additional salt volume was stored in the covered material bins.

Year 8: Compliance Activities:

1) Water and Sewer backfill materials are stored in covered bins.

2) Excavated spoil material is stored in concrete spoil bin with storm water run-off draining to the sanitary sewer system. Contractor hauls spoil material to dump site.

3) Street Division stores street sweeping debris in spoil bin.

4) Contractor hauls and disposes of on a regular basis to a licensed landfill.

5) Street Division collects leaves throughout the Village during the fall and stores them in a holding area for no more than 24 hours (IEPA permit – transfer station). Contractor removes the leaves and takes them to a licensed composting site (Midwest Materials Management, Hoffman Estates, IL in 2010).

6) Street Division has rock salt delivered to the Public Works Facility which is stored inside a cover salt dome for use during winter storm events. Additional salt volume was stored in the covered material bins.

Year 9:

Year 10:

BMP No. F.6: Public Works – Streets and Water/Sewer Divisions

Brief Description of BMP: Materials Yard Inlet Protection - Place inlet protection (triple catch basins) in the maintenance yard to prevent refuse runoff from entering into the storm sewers. The intent is to incorporate preventative measures.

Measurable Goal(s), including frequencies: Place inlet protection on yard drainage structures, as needed.

Milestones: Year 6: Compliance Activities:

Continue to clean and monitor triple basins to capture drainage from waste pile and maintain the 12 hay bales around the unprotected inlets. The public works facility expansion project starting in August 2008 and reaching substantial completion in May 2009 will eliminate the need of the hay bales around unprotected inlets for drainage from the excavation spoil waste pile through construction of concrete storage bins for spoil that will drain to the sanitary sewer through triple basins. Construction of new indoor truck wash bays areas will also drain into the sanitary sewer system. Drainage from temporary outdoor storage of leaves during leaf collection season will still require hay bale placement around inlets.

Year 7: Compliance Activities: Continue to clean and monitor triple basins to capture debris from site. Drainage from temporary outdoor storage of leaves

during leaf collection season will still require hay bale placement around inlets. The Public Works Facility project has been completed.

Year 8: Compliance Activities: Continue to clean and monitor triple basins to capture debris from site. Drainage from temporary outdoor storage of leaves during leaf collection season will still require hay bale placement around inlets.

Year 9:

Year 10:

PART C: INFORMATION and DATA COLLECTION RESULTS

There was no information or data collection required during this reporting period. The Village did not collect storm water samples. The Village maintains a database of observed and reported storm and sanitary sewer problems for immediate or planned corrective action to respond to illicit discharge to the storm sewers or to eliminate surcharge conditions in the sanitary sewer system.

PART D: SUMMARY OF YEAR 8 STORMWATER ACTIVITIES: The Village will continue its current practices as indicated in the revised Notice of Intent (NOI) to assist in reducing to the maximum extent possible the amount of pollutants that enter the waterways.

PART E: NOTICE OF QUALIFYING LOCAL PROGRAM

As mutually agreed, the Village of Wilmette is relying on the Metropolitan Water Reclamation District of Greater Chicago (MWRDGC) for the monitoring of stormwater management activities (See attached letter dated October 12, 2005).

PART F: CONSTRUCTION PROJECTS CONDUCTED DURING YEAR 8

The Village installed an access manhole to the Greenleaf Avenue junction chamber allowing access for maintenance of appurtenances within the chamber that were not easily accessible before. Flap gates within the chamber which prevented the flow of sewage into the North Shore Channel were not sealing properly and easy access was not available. The Village worked with MWRDGC with this project and MWRDGC will continue to maintain the flap gates in the future.

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 submitting false information, including the possibility of fine and imprisonment for knowing violations.


Certified by the Director of Public Works

5/27/2011
Date