VILLAGE OF WILMETTE

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

(847) 853-7500
FAX (847) 853-7705
E-MAIL: PUBWORKS@WILMETTE.COM

May 31, 2016

Sent via-email to: epa.ms4annualinsp@illinois.gov
Illinois Environmental Protection Agency
Water Pollution Control
Compliance Assurance Section #19

Re: NPDES MS4 – Annual Facility Inspection Report (2015-2016)

Dear Sir or Madam,

Attached please find the Village of Wilmette's Annual Facility Inspection Report for the NPDES MS4 permit.

If you have any questions or need additional information, please contact Kate Amoruso, Public Works Management Assistant, at 847-853-7588 or amorusok@wilmette.com.

Sincerely,

Brigitte Berger

Brigitte Berger,
Director of Engineering & Public Works

BAB/kja

Enclosures

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, 2015 To March, 2016

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: Brigitte Berger, Director of Engineering & Email Address: bergerb@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 ☐
2. Public Participation/Involvement ☐
3. Illicit Discharge Detection & Elimination ☐
4. Construction Site Runoff Control ☐
5. Post-Construction Runoff Control ☐
6. Pollution Prevention/Good Housekeeping ☐

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))

Brigitte Berger
Owner Signature:

5·31·16
Date:

Brigitte Berger
Printed Name:

Director of Engineering & Public Wor
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

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

Village of Wilmette
Annual Facility Inspection Report

Illinois Environmental Protection Agency
NPDES Permit for Storm Water Discharges from Separate Storm Sewer Systems (MS4)

Reporting Period: March 2015 to March 2016 (Permit Year 13)

Information required by this form must be provided to comply with 415 ILCS 5/39 (2000). Failure to do so may prevent this form from being processed and could result in your application being denied.

Part A: Changes to the Best Management Practices (BMPs)

No changes were made to BMPs for the 2015 – 2016 reporting cycle.

Part B: Status of Compliance with Permit Conditions

BMP A: PUBLIC EDUCATION & OUTREACH

A.1 – DISTRIBUTED PAPER MATERIAL

BMP No. A.1: Public Works Department – Administration

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 programs. 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 SWANCC services to coordinate and publicize such events. The Village communicates these programs to residents through the Village newsletter, website, E-news and brochures.

Measurable Goal(s), including frequencies: Communicate information to residents via Village Newsletter, *The Communicator*, website, CTV6, E-news, New Resident Handbook, and brochures.

Milestones

Year 11 Compliance Activities:

1) New residents continue to receive a packet of information which includes the Village's *Residential Guide for Waste & Recycling Collection;* residents are informed of the Village's website for information regarding "green initiatives" containing a description of the solid waste program. Residents are can also subscribe to the Village's e-news, and automatically receive the Village's newsletter, *The Communicator*, on a quarterly basis.
2) The Village "Green Initiatives" link on the website provides residents with information on recycling, water conservation and environmental friendly cleaning solutions. The categories under this link display the following information:
    a) The Recycling link contains information for: CFLs, Small Electronics, Automotive Materials, Computer Recycling, Chemical Disposal, Battery Recycling, and Prescription Drug Disposal.
    b) The Water Conservation link informs residents about: Rain Barrels, Rain Gardens, Indoor Water Conservation Tips, and Outdoor Water Conservation Tips.
    c) The Eco-Cleaning links offers SWANCC's recommendations for homemade cleaning products as a safe alternative to using cleaning products.

3) The Village maintains a link to SWANCC's website on its homepage under "Quick Links." In addition, members of the Public Works Department are well versed and inform residents of any upcoming events for proper disposal and recycling processes.

4) As a continued member of SWANCC, the village advertised the following events via Website, *The Communicator*, Cable TV (WCTV-6) and/or e-news.

    a) Recycled 950 lbs. of Holiday Lights.

    b) Recycle household batteries; a permanent drop-off location at the Village Hall.

    c) Drop-off location for proper disposal of prescription drugs at the Police Department,

    d) Drop-off location for proper recycling of small electronics and compact fluorescent bulbs located at the Village Hall.

5) The Village collaborated efforts with other entities to promote recycling through the following events:

    a) The Village co-sponsored a program with Go Green Wilmette to recycle Styrofoam in Dec 2013 to Jan 2014, which was advertised on the Village website and e-news.

    b) The Village partnered with SWANCC to host a dual Document Destruction & Electronics Recycling Event on Sept 21, 2013. Recycled 16,780 lbs. of documents and 18,673 lbs. of electronics.

6) Continue to remind residents of new legislation adopted for electronic recycling that went into effect on Jan 1, 2012, advising residents they cannot place electronics in the garbage for disposal. This information is maintained on the Village's website. Also, residents are provide with a link and web address to the Solid Waste Agency of Northern Cook County (SWANCC) who hosts electronic recycling events throughout the year.

Year 12 Compliance Activities:

1) New residents continue to receive a packet of information which includes the Village's *Residential Guide for Waste & Recycling Collection*, an updated version of which was published in March of 2014. Residents are informed of the Village's website for information regarding "green initiatives" containing a description of the solid waste program. Public Works maintains a Frequently Asked Questions section on their website, which was updated in June of 2014. Residents are can also subscribe to the Village's e-news, and automatically receive the Village's newsletter, *The Communicator*, on a quarterly basis.

2) The Village "Green Initiatives" link on the website provides residents with information on recycling, water conservation, and environmental friendly cleaning solutions. The categories under this link display the following information:

    a) The Recycling link contains information for: CFLs, Small Electronics, Automotive Materials, Computer Recycling, Chemical Disposal, Battery Recycling, and Prescription Drug Disposal. The Chemical Disposal section was updated in 2014 with a new SWANCC handout providing residents with the most current information regarding Household Chemical Waste Disposal.

The Prescription Drug Disposal section was also updated in 2014 to include details about controlled substance disposal events.

b) The Water Conservation link informs residents about: Rain Barrels, Rain Gardens, Indoor Water Conservation Tips, and Outdoor Water Conservation Tips.

c) The Eco-Cleaning links offers SWANCC's recommendations for homemade cleaning products as a safe alternative to using cleaning products.

3) The Village maintains a link to SWANCC's website on its homepage under "Quick Links." In addition, members of the Public Works Department are well versed and inform residents of any upcoming events for proper disposal and recycling processes.

4) As a continued member of SWANCC, the village advertised the following events via Website, *The Communicator*, Cable TV (WCTV-6) and/or e-news.

a) Recycled 1,678 lbs of Holiday Lights.

b) Recycle household batteries; a permanent drop-off location at the Village Hall.

c) Drop-off location for proper disposal of prescription drugs at the Police Department,

d) Drop-off location for proper recycling of small electronics and compact fluorescent bulbs located at the Village Hall.

5) The Village collaborated efforts with other entities to promote recycling through the following events:

a) The Village co-sponsored a program with Go Green Wilmette to recycle Styrofoam in Dec 2014 to Jan 2015, which was advertised on the Village website and e-news.

b) The Village partnered with SWANCC to host a dual Document Destruction & Electronics Recycling Event on Sept 6, 2014. Residents recycled 19,200 lbs. of documents and 15,211 lbs. of electronics.

6) Continue to remind residents they cannot dispose of electronics in the curbside refuse program, in accordance with electronic recycling legislation that went into effect in 2012. This information is maintained on the Village's website. Also, residents are provided with a link to the website of the Solid Waste Agency of Northern Cook County (SWANCC), which hosts electronic recycling events throughout the year.

Year 13 Compliance Activities:

1) New residents continue to receive a packet of information which includes the Village's *Residential Guide for Waste & Recycling Collection*, an updated version of which was published in March of 2014. Residents are informed of the Village's website for information regarding "green initiatives" containing a description of the solid waste program. Public Works maintains a Frequently Asked Questions section on their website, which was updated in September 2015. Residents automatically receive the Village's newsletter, *The Communicator*, on a quarterly basis. Residents can also subscribe to the Village's e-newsletter. The Village saw an increase of 58 emails subscribed to the e-newsletter in 2015, for a total of 3,080 people.

2) The Village "Green Initiatives" link on the website provides residents with information on recycling, water conservation, and environmental friendly cleaning solutions. The categories under this link display the following information:

    a) The Recycling link contains information for: CFLs, Small Electronics, Automotive Materials, Computer Recycling, Chemical Disposal, Battery Recycling, Paint Disposal, and Prescription Drug Disposal. The Paint Disposal section was created in 2015.

    b) The Water Conservation link informs residents about: Rain Barrels, Rain Gardens, Indoor Water Conservation Tips, and Outdoor Water Conservation Tips. The Rain Barrel page was updated in February 2016.

    c) The Eco-Cleaning links offers SWANCC's recommendations for homemade cleaning products as a safe alternative to using cleaning products.

3) The Village maintains a link to SWANCC's website on its homepage under "Quick Links." In addition, members of the Public Works Department are well versed and inform residents of any upcoming events for proper disposal and recycling processes.

4) As a continued member of SWANCC, the village advertised the following events via Website, *The Communicator*, Cable TV (WCTV-6) and/or e-news.

    a) Recycled 2,206 lbs of Holiday Lights.

    b) Recycle household batteries; a permanent drop-off location at the Village Hall.

    c) Drop-off location for proper disposal of prescription drugs at the Police Department,

    d) Drop-off location for proper recycling of small electronics and compact fluorescent bulbs located at the Village Hall.

5) The Village collaborated efforts with other entities to promote recycling through the following events:

    a) The Village co-sponsored a program with Go Green Wilmette to recycle Styrofoam in Dec 2015 to Jan 2016, which was advertised on the Village website and e-news.

    b) The Village partnered with SWANCC to host a dual Document Destruction & Electronics Recycling Event on Aug 8, 2015. Residents recycled 20,080 lbs of documents and 21,644 lbs of electronics.

6) Continue to remind residents they cannot dispose of electronics in the curbside refuse program, in accordance with electronic recycling legislation that went into effect in 2012. This information is maintained on the Village’s website. Also, residents are provided with a link to the website of the Solid Waste Agency of Northern Cook County (SWANCC), which hosts electronic recycling events throughout the year.

Year 14: Maintain current program.

Year 15: Maintain current program.

BMP No. A.1: Public Works and Community Development Departments

Brief Description of BMP: Existing Pet Waste Management Ordinance - Chapter 20 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 11 Compliance Activities: Revise the Village's Ordinance Chapter 20 to include pet waste management (previously contained in Chapter 4). Violations of this ordinance are handled by the Community Development Code Enforcement Officer, there were no citations issued during this reporting period. The Public Works Department continues to maintain a pet waste Article, "Managing Pet Waste – Scoop it Up" on the Public Works main page of the Village's website throughout the year which discusses the dangers of pet waste entering our waterways.

Year 12 Compliance Activities: Article 20 of the Village Code (the zoning ordinance) was amended to include a new section regulating dog runs (20-13.4.E). Article 4 of the Village Code continues to contain regulations pertaining to animal-related nuisances such as pet waste and now directs dog run regulations to the appropriate section of the zoning ordinance. Violations of this ordinance are handled by the Community Development Code Enforcement Officer, there were no citations issued during this reporting period. The Public Works Department continues to maintain a pet waste article, "Managing Pet Waste – Scoop it Up" on the Public Works main page of the Village's website, which discusses the dangers of pet waste entering our waterways.

Year 13 Compliance Activities: Article 20 of the Village Code (the zoning ordinance) contains a section regulating dog runs (20-13.4.E). Article 4 of the Village Code continues to contain regulations pertaining to animal-related nuisances such as pet waste and now directs dog run regulations to the appropriate section of the zoning ordinance. Violations of this ordinance are handled by the Community Development Code Enforcement Officer, there were no citations issued during this reporting period. The Public Works Department continues to maintain a pet waste article, "Managing Pet Waste – Scoop it Up" on the Public Works main page of the Village's website, which discusses the dangers of pet waste entering our waterways.

Year 14: Maintain current program.

Year 15: Maintain current program.

BMP No. A.1: Village Hall – Village Manager's Office, Engineering Department, and Public Works Department – 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 dischaged into our waterways.

Measurable Goal(s), including frequencies: Publish articles in the resident newsletter, *The Communicator*, and maintain updated information on the website.

<u>Milestones</u>

Year 11 Compliance Activities:

1) The Village continues to maintain a dedicated section on the website regarding Stormwater Management Program which includes suggestions for resident on how to address stormwater management and flood control issues.
2) *Is Your Lawn Sprinkler System in Compliance?* articles were published in *The Communicator* in the Feb/May 2013 and 2014 issues, reminding residents that according to IEPA and the Illinois plumbing and Village Codes require cross connection controls to protect our water supply.
3) Information regarding a series of sewer project within the separate sewer areas were announced in *The Communicator*, Feb/May 2013 issue.
4) Separate Storm Study GIS Development and Hydraulic Modeling was announced to residents in *The Communicator*, Feb/May 2014 issue.
5) The Village aired on WCTC-channel 6, a segment on Wilmette's Sewers and Stormwater (Aug 15, 2013); and the League of Women's Voters segment on Stormwater (Aug 16, 2013).

Year 12 Compliance Activities:

1) The Village continues to maintain a dedicated section on the website regarding Stormwater Management Program, which includes suggestions for residents on how to address stormwater management and flood control issues.
2) *Is Your Lawn Sprinkler System in Compliance?* article was published in the February – May 2014 issue of *The Communicator*, reminding residents that according to IEPA and the Illinois plumbing and Village Codes require cross connection controls to protect our water supply.
3) The Village President updated residents on the status of the Stormwater Action Plan in the June – September 2014 and October 2014 – January 2015 issues of *The Communicator*. Approved by the Village Board in 2013, the Stormwater Action Plan aims to improve residents' quality of life by modernizing Wilmette's stormwater and sanitary sewer infrastructure.
4) The Engineering Department continues to maintain a dedicated section on their Department's website regarding Current Projects, including sanitary sewer improvements, manhole rehabilitation, and the West Park Sanitary Storage Project
5) Separate Storm Study GIS Development and Hydraulic Modeling was announced to residents in the February – May 2014 issue of *The Communicator*.

Year 13 Compliance Activities:

1) The Village continues to maintain a dedicated section on the website regarding Stormwater Management Program, which includes suggestions for residents on how to address stormwater management and flood control issues.
2) *Is Your Lawn Sprinkler System in Compliance?* article was published in the February – May 2016 issue of *The Communicator*, reminding residents that according to IEPA and the Illinois plumbing and Village Codes require cross connection controls to protect our water supply.

Year 14: Maintain current program.

Year 15: Maintain current program.

BMP No. A.1: Community Development and 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 11 Compliance Activities: The Community Development Department prepared an insert for business owners and an insert for contractors. The Finance Department distributed the inserts with the business license and contractor license renewals that were mailed in November 2013.

Year 12 Compliance Activities: The Community Development Department prepared an insert for business owners and an insert for contractors. The Finance Department distributed the inserts with the business license and contractor license renewals that were mailed in November 2014.

Year 13 Compliance Activities: The Community Development Department prepared an insert for business owners and an insert for contractors. The Finance Department distributed the inserts with the 1,891 business license and contractor license renewals that were mailed in November 2015.

Year 14: Maintain current program.

Year 15: Maintain current program.

A.2 – SPEAKING ENGAGEMENT

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

Brief Description of BMP: Educate children on stormwater pollution prevention - The Public Works staff teaches school children 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 11 Compliance Activities: The Village Foresters and the Water/Sewer NPDES representative (Joe Conrad) visited Central School for Arbor Day (Apr 24, 2014). He spoke to approximately 120 school children (3rd graders) regarding stormwater pollution prevention.

Year 12 Compliance Activities: The Village Foresters and the Water/Sewer NPDES representative (Joe Conrad) visited the Baker Demonstration School for Arbor Day (Apr 24,

2015). He spoke to approximately 34 school children (3rd graders) regarding stormwater pollution prevention.

Year 13 Compliance Activities: The Village Foresters and the Water/Sewer NPDES representative (Joe Conrad) visited the Romona School for Arbor Day (Apr 29, 2016). He spoke to approximately 100 school children (3rd graders) regarding stormwater pollution prevention.

Year 14: Maintain current program.

Year 15: Maintain current program.

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 11 Compliance Activities: The most effective method of fire prevention is public education. Through the Department's public education program, the Assistant to the Fire Chief and members of the Public Education team visit both private and public schools to promote fire safety to approximately 3000 children. They also visit the local pre-schools on an annual basis to teach fire safety to another 550 kids. In the past few years the Department has started visiting block parties to better educate our residents.

The Public Education Team also participates in many of the Park Districts programs to promote fire safety. Participation in both parades held in town is another activity the Department does annually. The Fire Safety House, a mobile classroom regularly visits parks and other community events such as the Independence Day celebration held at Gillson Park, further promoting fire safety. The Department also provides public education to many senior citizen organizations in Wilmette. The department reached 850 children and adults in 33 events ranging from block parties, fire truck pumper demos, and safety classes.

However, the largest public education event of the year is the Fire Department's annual open house. This event is held each October to kick of Fire Prevention week. At this event, all apparatus is on display, special team members demonstrate the tools and equipment used in rescue operations, public education material is handed out, educational videos are shown, and the Fire Safety House is set up. Each year for the past few years this event has drawn over 2000 people.

The Fire Department continues to participate in public education activities described in detail in Year 9. The department is researching ways to distribute this information through social media (i.e. twitter, Facebook).

Year 12 Compliance Activities: The most effective method of fire prevention is public education. Through the Department's public education program, the Assistant to the Fire Chief and members of the Public Education team visit both private and public schools to promote fire

safety to approximately 3000 children. They also visit the local pre-schools on an annual basis to teach fire safety to another 550 kids. In the past few years the Department has started visiting block parties to better educate our residents.

The Public Education Team also participates in many of the Park Districts programs to promote fire safety. Participation in both parades held in town is another activity the Department does annually. The Fire Safety House, a mobile classroom regularly visits parks and other community events such as the Independence Day celebration held at Gillson Park, further promoting fire safety. The Department also provides public education to many senior citizen organizations in Wilmette. The department reached 1528 children and adults in 123 events ranging from block parties, fire truck pumper demos, and safety classes.

However, the largest public education event of the year is the Fire Department's annual open house. This event is held each October to kick of Fire Prevention week. At this event, all apparatus is on display, special team members demonstrate the tools and equipment used in rescue operations, public education material is handed out, educational videos are shown, and the Fire Safety House is set up. Each year for the past few years this event has drawn over 2000 people.

The Fire Department continues to participate in public education activities described in detail in Year 11. The department is researching ways to distribute this information through social media (i.e. twitter, Facebook).

Year 13 Compliance Activities: The most effective method of fire prevention is public education. Through the Department's public education program, the Assistant to the Fire Chief and members of the Public Education team visit both private and public schools to promote fire safety to 2221 children. In the past few years the Department has started visiting block parties to better educate our residents.

The Public Education Team also participates in many of the Park Districts programs to promote fire safety. Participation in both parades held in town is another activity the Department does annually. The Fire Safety House, a mobile classroom regularly visits parks and other community events such as the Independence Day celebration held at Gillson Park, further promoting fire safety. The Department also provides public education to many senior citizen organizations in Wilmette. The department reached 3170 children and 2045 adults at 131 events ranging from block parties, fire truck pumper demos, and safety classes.

However, the largest public education event of the year is the Fire Department's annual open house. This event is held each October to kick of Fire Prevention week. At this event, all apparatus is on display, special team members demonstrate the tools and equipment used in rescue operations, public education material is handed out, educational videos are shown, and the Fire Safety House is set up. Each year for the past few years this event has drawn over 2000 people.

The Fire Department has three firefighters that are trained as car seat technicians. Wilmette residents can make appointments to come to the Firehouse and have their car seat properly installed or checked to verify it is installed correctly. The technicians will also show the residents how to properly install the seat.

The Fire Department continues to participate in public education activities described in detail in Year 11. The department is researching ways to distribute this information through social media (i.e. twitter, Facebook).

Year 14: Maintain current program.

Year 15: Maintain current program.

BMP B: PUBLIC PARTICIPATION/INVOLVEMENT

B.7 – OTHER PUBLIC INVOLVEMENT

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

Brief Description of BMP: Through the grading permit process educate stakeholder regarding the Village's Tree Protection and Tree Canopy Ordinances. Provide residents with information about the pruning, removal, planting, disease control and care for sick and damages trees on public property. Continue to offer the Cooperative Tree Planting program for residents (budget dependent).
Measurable Goal(s), including frequencies: Maintain the Village Code and tree inspection program on the website, and provide education information during the grading permit process.

Milestones

Year 11 Compliance Activities: During the permit process for new homes, the Engineering Department verifies that the project conforms to the requirements of the Tree Canopy Ordinance. The applicant is required to submit the *Tree Canopy Calculation Worksheet* for review. All new development projects are reviewed for proper protection/preservation of existing trees to remain. The Village offered cooperative tree planting in both spring and fall of 2013 and received funds towards the planting of 185 parkway trees. The Village earned its 30th Tree City USA award from the Arbor Day Foundation.

Year 12 Compliance Activities: During the permit process for new homes, the Engineering Department verifies that the project conforms to the requirements of the Tree Canopy Ordinance. The applicant is required to submit the *Tree Canopy Calculation Worksheet* for review. All new development projects are reviewed for proper protection/preservation of existing trees to remain. The Village offered cooperative tree planting in both spring and fall of 2014 and received funds towards the planting of 114 parkway trees. The Village earned its 31st Tree City USA award from the Arbor Day Foundation.

Year 13 Compliance Activities: During the permit process for new homes, the Engineering Department verifies that the project conforms to the requirements of the Tree Canopy Ordinance. The applicant is required to submit the *Tree Canopy Calculation Worksheet* for review. All new development projects are reviewed for proper protection/preservation of existing trees to remain. The Village offered cooperative tree planting in both spring and fall of 2015 and received funds towards the planting of 58 parkway trees. The Village earned its 32nd Tree City USA award from the Arbor Day Foundation.

Year 14: Maintain current program.

Year 15: Maintain current program.

BMP No. B.7: Village Hall – Village Manager's Office and Finance Department

Brief Description of BMP: New Resident Handbook and Citizen Contact/Service Request Information. The Resident Handbook (updated as needed) contains information regarding the Solid Waste Program, permits, Tree Planting, to include contact information for each department. The Village's website contains the electronic version of the Resident Handbook, Stormwater Management information and an electronic "Service Request" option.

Measurable Goal(s), including frequencies: The Village Manager's Office will review and update the Resident Handbook as needed. The Finance Department will distribute the updated Resident Handbooks and refer them to the Village's website.

Milestones

Year 11 Compliance Activities: Review and Update Village Handbook. The Village Manager's Office updated the New Resident Handbook on Sep 11, 2013.

Year 12 Compliance Activities: Review and Update Village Handbook. The Village Manager's Office updated the New Resident Handbook on March 13, 2015 which is located on the Village's website at www.wilmette.com. The Finance Department will distribute the updated Resident Handbooks and refer them to the Village's website.

Year 13 Compliance Activities: Review and update Village Handbook. The Village Manager's Office updated the Resident Handbook on March 13, 2015 which is located on the Village's website at www.wilmette.com. The Finance Department distributes hard copies of these Handbooks to new residents when they pay their Real Estate Transfer Tax. They also refer them to the Village's website.

Year 14: Maintain current program.

Year 15: Maintain current program.

BMP No. B.7: Public Works Department – Administration

Brief Description of BMP: Publicize Hazardous Waste Disposal Events coordinated through SWANCC. Publicize SWANCC programs and events in the resident newsletter, website, e-news, and cable TV to increase participation in recycling and proper disposal of household hazardous waste.

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

Milestones

Year 11 Compliance Activities: The Village continues to maintain a link to SWANCC's website where resident have access to upcoming events, in particular household hazardous waste. The Village has a permanent "Green Initiatives" section on the website for proper "Chemical Disposal." Informed residents of Village's participation with SWANCC and Elgin Recycling to recycle Holiday Lights of which the Village collected 950 lbs. of lights (program dates: Nov 25, 2013 thru Jan 31, 2014). The information was posted on the website and advertised on the local cable channel and in the e-news letter. Wilmette also co-sponsored with Go Green Wilmette a Styrofoam recycling program in efforts to reduce the amount of Styrofoam that enters the landfills (program dates: Dec 26, 2013 thru Jan 6, 2014). The Village hosted a dual Document Destruction & Electronics Recycling Event on Sept 21, 2013 which was advertised on the

Village website, in the e-news letter, and in the Village newsletter, *The Communicator* (ed. Jun/ Sept 2013).

Year 12 Compliance Activities: The Village continues to maintain a “Quick Link” to SWANCC's website, where residents have access to upcoming events, including household hazardous waste disposal information. The Village maintains a "Green Initiatives" section on the website for proper "Chemical Disposal."

Public Works informed residents of the Village's partnership with SWANCC and Elgin Recycling to host a Holiday Lights Recycling drop-off, during which the Village collected 1,678 lbs. of lights (program dates: Nov 24, 2014 thru Jan 30, 2015). The information was posted on the Village website and advertised on the local cable channel, in the e-newsletter, and in the Village newsletter, *The Communicator* (ed. Oct 2014/ Jan 2015).

Wilmette also partnered with Go Green Wilmette to host a Styrofoam recycling program in efforts to reduce the amount of Styrofoam that enters the landfills (program dates: Dec 26, 2014 thru Jan 5, 2015). This was advertised in the e-newsletter and on the Village website.

The Village hosted a dual Document Destruction & Electronics Recycling Event on Sept 6, 2014 which was advertised on the Village website, in the e-newsletter, and in the Village newsletter, *The Communicator* (ed. Jun/ Sept 2014).

Year 13 Compliance Activities: The Village continues to maintain a “Quick Link” to SWANCC's website, where residents have access to upcoming events, including household hazardous waste disposal information. The Village maintains a "Green Initiatives" section on the website for proper "Chemical Disposal."

Public Works informed residents of the Village's partnership with SWANCC and Elgin Recycling to host a Holiday Lights Recycling drop-off, during which the Village collected 2,206 pounds of lights (program dates: November 23, 2015 - January 29, 2016). The information was posted on the Village website and advertised on the local cable channel, in the e-newsletter, and in the Village newsletter, *The Communicator* (ed. Oct 2015/Jan 2016).

Wilmette also partnered with Go Green Wilmette to host a Styrofoam recycling program in efforts to reduce the amount of Styrofoam that enters the landfills (program dates: Dec 26, 2015 thru Jan 11, 2016). This was advertised in the e-newsletter and on the Village website.

The Village hosted a dual Document Destruction & Electronics Recycling Event on Aug 8, 2015 which was advertised on the Village website, in the e-newsletter, and in the Village newsletter, *The Communicator* (ed. Jun 2015/Sept 2015).

Year 14: Maintain current program.

Year 15: Maintain current program.

BMP No. B.7: Village Hall – Village 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 residents on stormwater pollution prevention measures.

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

Milestones

Year 11 Compliance Activities: Maintain current program.

1) Village Staff and Board of Trustees hosted eleven (11) listening post meetings between June 1, 2013 and August 24, 2013.
2) Village Staff had stormwater management pamphlets and bookmarks available for residents.

Year 12 Compliance Activities:

1) Village Board of Trustees and Staff hosted ten (10) listening post meetings between June 7, 2014 and August 23, 2014.
2) Village representatives were able to address resident concerns regarding stormwater management and distributed stormwater management materials available which is located on the Village's website at www.wilmette.com.

Year 13 Compliance Activities:

1) Village Board of Trustees and Staff hosted ten (10) listening post meetings between June 6, 2015 and August 22, 2015.
2) Village representatives were able to address resident concerns regarding stormwater management and distributed stormwater management materials available which is located on the Village's website at www.wilmette.com.

Year 14: Maintain current program.

Year 15: Maintain current program.

BMP C: ILLICIT DISCHARGE DETECTION & ELIMINATION

C.1 – STORM SEWER MAP PREPARATION

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 11 Compliance Activities: Continue map updates. The Engineering Department continues to use AutoCAD to track the existing storm sewer systems by adding sewers or outfalls to the current file. No new outfalls were constructed in 2013.

Year 12 Compliance Activities: Continue map updates. The Engineering Department continues to use AutoCAD to track the existing storm sewer systems by adding sewers or outfalls to the

current file. In addition, the Village hired a consultant to survey the storm sewers and create a GIS map and performed a hydraulic study of the storm sewer system. No new outfalls were constructed in 2014.

Year 13 Compliance Activities: Continue map updates. The Engineering Department continues to use AutoCAD to track the existing storm sewer systems by adding sewers or outfalls to the current file. In addition, the Village hired a consultant to survey the storm sewers and create a GIS map and performed a hydraulic study of the storm sewer system. No new outfalls were constructed in 2015.

Year 14: Continue map updates.

Year 15: Continue map updates.

C.2 – REGULATORY CONTROL PROGRAM

BMP No. C.2: Engineering Department, Community Development Department, and Public Works Department – Water/Sewer Division

Brief Description of BMP: Illicit connection ordinance – Enforce the Cross Connection Control Ordinance which prohibits discharge of pollutants to stormwater drainage systems.

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

Milestones

Year 11 Compliance Activities: The Engineering Department continues with current procedures, reviews, and inspections, in addition implemented a pilot smoke testing project in Oct 2013 to detect any potential infiltration and cross connections into the sanitary sewer system. The project was successful and will likely be implemented in other flood-prone areas of the Village. There were 23 cross connections confirmed with downspouts connected to the sanitary sewer system. Village staff is working with residents to make the corrections.

Year 12 Compliance Activities: The Engineering Department continues with current procedures, reviews, and inspections to detect any potential infiltration and cross connections into the sanitary sewer system. The Code Enforcement Officer sends notice of violations as needed. The Code Enforcement Officer issued a citation for one illegal cross connection discovered in the fall of 2014; the case is currently in litigation.

Year 13 Compliance Activities: The Engineering Department continues with current procedures, reviews, and inspections to detect any potential infiltration and cross connections into the sanitary sewer system. The Code Enforcement Officer sends notice of violations as needed. No citations were issued for illegal cross connections in 2015.

Year 14: Maintain current program.

Year 15: Maintain current program.

C.4 – ILLICIT DISCHARGE TRACING PROCEDURES

BMP No. C.4: Engineering and 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 sewers.

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

Milestones

Year 11 Compliance Activities:

1) The Engineering Department and the Community Development Department inspect new construction sites for illicit connections during routine building inspections. The Code Enforcement Officer is responsible for citing residents for these violations.
2) Per the IEPA, the village ensured that new developments disturbing more than one acre received an NPDES permit prior to any construction. For this reporting period, Wilmette Circle subdivision received NPDES permit no. ILR10s783.

Year 12 Compliance Activities:

1) The Engineering Department and the Community Development Department inspect new construction sites for illicit connections during routine building inspections. The Code Enforcement Officer is responsible for citing residents for these violations.
2) Per the IEPA, the village ensured that new developments disturbing more than one acre received an NPDES permit prior to any construction. For this reporting period, one NPDES permit was issued for the West Park Sanitary Storage Project, a project for the Village of Wilmette.

Year 13 Compliance Activities:

1) The Engineering Department and the Community Development Department inspect new construction sites for illicit connections during routine building inspections. The Code Enforcement Officer is responsible for citing residents for these violations.
2) Per the IEPA, the village ensured that new developments disturbing more than one acre received an NPDES permit prior to any construction. For this reporting period, no NPDES permits were applied for.

Year 14: Maintain current program.

Year 15: Maintain current program.

BMP No. C.4: Engineering Department and Public Works Dept. – Water/Sewer Division

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 road resurfacing program.

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 road resurfacing program.

Milestones

Year 11 Compliance Activities:

1) The Engineering Department continues to review videos of televised sewers that are located within proposed public construction projects. In 2013, the department reviewed 19,373 feet of storm sewers. There were no illegal sewer connections detected.
2) The Public Works Department inspected 256 or 20% of the 1,291 storm sewer manholes. The Village crew televised and inspected 3,911 LF of storm sewer.

Year 12 Compliance Activities:

1) The Engineering Department continues to review videos of televised sewers that are located within proposed public construction projects. In 2014, the department reviewed 27,261 feet of storm sewers. There were no illegal sewer connections detected.
2) The Public Works Department inspected 198 or 15% of the 1,291 storm sewer manholes. The Village crew televised and inspected 1,072 LF of storm sewer.

Year 13 Compliance Activities:

1) The Engineering Department continues to review videos of televised sewers that are located within proposed public construction projects. In 2015, the department reviewed 31,226 linear feet of storm sewers. There were no illegal sewer connections detected.
2) The Public Works Department inspected 264 or 20% of the 1,291 storm sewer manholes. The Village crew televised and inspected 5,559 LF of storm sewer.

Year 14: Maintain current program.

Year 15: Maintain current program.

BMP No. C.4: Engineering Department

Brief Description of BMP: Detection & Enforcement Program - Inspect for compliance from commercial and industrial facilities with NPDES permits while enforcing the Cross Connection Control Ordinance.

Measurable Goal(s), including frequencies: Ensure that commercial and industrial facilities are in compliance of their NPDES permits and the Cross Connection Control Ordinance.

Milestones

Year 11 Compliance Activities: Maintain current program. The Engineering Department hires an outside consultant, to ensure compliance with commercial NPDES permits and cross connection control ordinance. For this reporting period, the Village hired Gewalt Hamilton to inspect storm sewer construction, at the newly constructed Residence Inn Marriott Wilmette to ensure compliance.

Year 12 Compliance Activities: Maintain current program. The Engineering Department hires an outside consultant, to ensure compliance with commercial NPDES permits and cross connection control ordinance. For this reporting period, the Village hired Christopher B. Burke, Engineering, LTD. to inspect storm sewer construction, at the new Wilmette Circle subdivision to ensure compliance.

Year 13 Compliance Activities: Maintain current program. The Engineering Department hires an outside consultant, to ensure compliance with commercial NPDES permits and cross connection control ordinance. For this reporting period, the Village hired Christopher B. Burke, Engineering, LTD. to inspect storm sewer construction, at the new Wilmette Circle subdivision to ensure compliance.

Year 14: Maintain current program.

Year 15: Maintain current program.

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

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

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

Milestones

Year 11 Compliance Activities:

1) Continued training of employees. The Assistant Director of Engineering attended the Pipe Stormwater infrastructure condition rating systems and Stormwater and Nutrient Reduction classes at the APWA Expo in Schaumburg, IL in 2013.
2) The Engineering and Community Development Departments continues to use the *Project Stormwater Management and Maintenance Inspection Checklist* during pre-construction, compliance, and post-construction inspections.
3) Public Works crews inspected 256 storm sewer manholes and televised 3,911 L.F. of storm sewers with emphasis on identifying illicit connections and proper inspection procedures.
4) The Public Works Department - Water/Sewer Supervisor conducts annual (March) refresher training for storm sewer manhole inspections, and decanting procedures for sewer maintenance trucks with division employees. In addition, five Water/Sewer employees attended an Inflow & Infiltration Workshop on November 7, 2013 related to private sector flow reduction.

Year 12 Compliance Activities:

1) Continued training of employees. The Assistant Director of Engineering stays current on stormwater trends by subscribing to Storm Water Solutions Magazine, a publication related to stormwater.
2) The Engineering and Community Development Departments continues to use the *Project Stormwater Management and Maintenance Inspection Checklist* during pre-construction, compliance, and post-construction inspections.
3) Public Works crews inspected 198 storm sewer manholes and televised 1,072 LF of storm sewers with emphasis on identifying illicit connections and proper inspection procedures.
4) The Public Works Department - Water/Sewer Supervisor conducts annual (March) refresher training for storm sewer manhole inspections, and decanting procedures for sewer maintenance trucks with division employees. In addition, two Water/Sewer employees attended an Inflow & Infiltration Workshop titled "When Wet-Weather Flow Reduction Isn't Enough" on November 6, 2014 hosted by RJN Group.

Year 13 Compliance Activities:

1) Continued training of employees. The Director of Engineering and Public Works attended the McHenry County Sensible Salting Workshop, an NPDES certified training class on sustainable snow and ice control, on November 3rd and 4th, 2015. The Director also attended an MS4 Permit Workshop hosted by Huff & Huff, Inc on February 22nd and an NPDES MS4 training class by Baxter & Woodman on March 16th.
2) The Assistant Village Engineer stays current on stormwater trends by subscribing to Storm Water Solutions Magazine, a publication related to stormwater.
3) The Engineering and Community Development Departments continues to use the *Project Stormwater Management and Maintenance Inspection Checklist* during pre-construction, compliance, and post-construction inspections.
4) Public Works crews inspected 264 storm sewer manholes and televised 5,559 LF of storm sewers with emphasis on identifying illicit connections and proper inspection procedures.
5) The Public Works Department - Water/Sewer Supervisor conducts annual refresher training (March) for storm sewer manhole inspections, and decanting procedures for sewer maintenance trucks with division employees.

Year 14: Maintain current program.

Year 15: Maintain current program.

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 11 Compliance Activities: The Engineering Department and the Community Development Department reviews plans from other governmental agencies when a connection to the Village sewer system is requested. In 2013, there were no government permits submitted for review any connection to the village sewer systems.

Year 12 Compliance Activities: The Engineering Department and the Community Development Department reviews plans from other governmental agencies when a connection to the Village sewer system is requested. In 2014, there were no government permits submitted for review any connection to the village sewer systems.

Year 13 Compliance Activities: The Engineering Department and the Community Development Department reviews plans from other governmental agencies when a connection to the Village sewer system is requested. In 2015, there were no government permits submitted for review any connection to the village sewer systems.

Year 14: Maintain current program.

Year 15: Maintain current program.

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 will conduct plumbing inspections to ensure the work being performed conforms to current plumbing standards.

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

Milestones

Year 11 Compliance Activities: The Community Development Department outsources plumbing inspections to a third party whose plumbing inspectors are all certified by the State of Illinois.

Year 12 Compliance Activities: The Community Development Department outsources plumbing inspections to a third party whose plumbing inspectors are all certified by the State of Illinois.

Year 13 Compliance Activities: The Community Development Department outsources plumbing inspections to a third party whose plumbing inspectors are all certified by the State of Illinois.

Year 14: Maintain current program.

Year 15: Maintain current program.

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 11 Compliance Activities: Maintain current program. The department replaced all of the front line *Gas Meters* and *Gas Tracs* in 2013. No new purchases are planned for 2014. All personnel have been trained at a minimum to the Hazmat Operational level. The fire department conducts over 700 annual fire inspections in commercial and multifamily occupancies to reduce and eliminate safety hazards. The department keeps a data base of pre-plans for all commercial occupancies in the Village. This includes hazards associated with the occupancy. These are available on the station computers as well as the mobile data computers in the responding apparatus.

Year 12 Compliance Activities: Maintain current program. All personnel have been trained at a minimum to the Hazmat Operational level. The fire department conducts over 700 annual fire inspections in commercial and multifamily occupancies to reduce and eliminate safety hazards. The department keeps a data base of pre-plans for all commercial occupancies in the Village. This includes hazards associated with the occupancy. These are available on the station computers as well as the mobile data computers in the responding apparatus.

Year 13 Compliance Activities: Maintain current program. All personnel have been trained at a minimum to the Hazmat Operational level. The fire department conducted 784 fire inspections in commercial and multifamily occupancies to reduce and eliminate safety hazards. The department keeps a data base of pre-plans for all commercial occupancies in the Village. This includes hazards associated with the occupancy. These are available on the station computers as well as the mobile data computers in the responding apparatus.

Year 14: Maintain current program.

Year 15: Maintain current program.

C.5 – ILLICIT SOURCE REMOVAL PROCEDURES

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

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

Measurable Goal(s), including frequencies: Continue program and enforce that homeowners correct illicit connections.

Milestones

Year 11 Compliance Activities: Maintain current program. The Engineering Department continues to review sewer videos 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. The Code Enforcement Officer is responsible for citing residents for any violations.

Year 12 Compliance Activities: Maintain current program. The Engineering Department continues to review sewer videos 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. The Code Enforcement Officer is responsible for citing residents for any violations.

Year 13 Compliance Activities: Maintain current program. The Engineering Department continues to review sewer videos in conjunction with construction projects and identifies illicit connection as they are discovered. No indications of illicit connections were observed during the 2015 review. The Code Enforcement Officer is responsible for citing residents for any violations.

Year 14: Maintain current program.

Year 15: Maintain current program.

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 11 Compliance Activities: Maintain current program. There were no reportable incidents to IEPA in 2013. From Jan 1, 2013 to Dec 31, 2013 the Wilmette Fire Department responded to 150 hazardous condition calls to include 8 flammable liquid spills, 51 natural gas leaks, and 18 carbon monoxide incidents.

Year 12 Compliance Activities: Maintain current program. There were no reportable incidents to IEPA in 2014. From Jan 1, 2014 to Dec 31, 2014 the Wilmette Fire Department responded to 180 hazardous condition calls to include 2 flammable liquid spills, 70 natural gas leaks, and 17 carbon monoxide incidents.

Year 13 Compliance Activities: Maintain current program. There were no reportable incidents to IEPA in 2015. From Jan 1, 2014 to Dec 31, 2014 the Wilmette Fire Department responded to 153 hazardous condition calls to include 1 flammable liquid spills, 70 natural gas leaks, and 13 carbon monoxide incidents.

Year 14: Maintain current program.

Year 15: Maintain current program.

C.9 – PUBLIC NOTIFICATION

BMP No. C.9: Fire, Police, and Community Development Departments

Brief Description of BMP: Illicit Discharge Hotline – 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. Information will be maintained on the Village's website, and disseminated via Village Newsletter and Cable TV.

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

Milestones

Year 11 Compliance Activities: Maintain current program. The Fire Department did not receive any calls through the hotline in 2013. 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 this reporting period

Year 12 Compliance Activities: Maintain current program. In 2014, the Police Department responded to three incidents related to illegal dumping categorized as Safety/Health Hazard and Ordinance Violations in the Law Enforcement Records Management System (LERMS). The Fire Department did not receive any calls through the hotline in 2014. 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 this reporting period.

Year 13 Compliance Activities: Maintain current program. In 2015, the Police Department responded to five potential incidents related to illegal dumping categorized as Safety/Health Hazard and Ordinance Violations in the Law Enforcement Records Management System (LERMS); no citations were issued. The Fire Department did not receive any calls in 2015. 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 this reporting period.

Year 14: Maintain current program.

Year 15: Maintain current program.

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 11 Compliance Activities: Maintain current program. Wilmette continues its MABAS agreements and participates in quarterly MABAS Division 3 joint training. Wilmette Fire Department received mutual aid from other departments on 31 incidents and provided mutual aid

on 84 incidents for out of town calls. The calls range from fires, auto accidents, and multi-patient EMS incidents.

Year 12 Compliance Activities: Maintain current program. Wilmette continues its MABAS agreements and participates in quarterly MABAS Division 3 joint training. In 2014 The Wilmette Fire Department received mutual aid from other departments on 120 incidents and provided mutual aid on 225 incidents for out of town calls. The calls range from fires, auto accidents, and multi-patient EMS incidents.

Year 13 Compliance Activities: Maintain current program. Wilmette continues its MABAS agreements and participates in quarterly MABAS Division 3 joint training. In 2015 the Wilmette Fire Department received mutual aid from other departments on 115 incidents and provided mutual aid on 210 incidents for out of town calls. The calls range from fires, auto accidents, and multi-patient EMS incidents.

Year 14: Maintain current program.

Year 15: Maintain current program.

BMP D: CONSTRUCTION SITE RUNOFF CONTROL PROGRAM

D.1 – REGULATORY CONTROL PROGRAM

BMP No. D.1: Engineering and Community Development Departments

Brief Description of BMP: Construction Site Stormwater Runoff controls – the Grading Ordinance provides measures for compliance of construction sites. The ordinance mandates the submission of a separate stormwater management plan (SWMP) prior to the approval of a construction permit.

Measurable Goal(s), including frequencies: Enforcement and compliance of the Grading Ordinance.

Milestones

Year 11 Compliance Activities: Enforce Grading Ordinance. The Engineering Department continues to enforce the current practices to review new residential and commercial building projects. Inspection results and violations are annotated on the *Project Stormwater Management and Maintenance Inspection Checklist* for follow-up. The Village maintains copies of these violations with the Community Development Code Enforcement Officer.

Year 12 Compliance Activities: Enforce Grading Ordinance. The Engineering Department continues to enforce the current practices to review new residential and commercial building projects. Inspection results and violations are annotated on the *Project Stormwater Management and Maintenance Inspection Checklist* for follow-up. The Village maintains copies of these violations with the Community Development Code Enforcement Officer.

Year 13 Compliance Activities: Enforce Grading Ordinance. The Engineering Department continues to enforce the current practices to review new residential and commercial building projects. Inspection results and violations are annotated on the *Project Stormwater Management*

and Maintenance Inspection Checklist for follow-up. The Village maintains copies of these violations with the Community Development Code Enforcement Officer.

Year 14: Enforce Grading Ordinance.

Year 15: Enforce Grading Ordinance.

BMP No. D.1: Engineering Department

Brief Description of BMP: Educate Stakeholders, Developers and Contractors during the construction phase - Provide guidance material to stakeholders, developers and contractors during the building permit process. The material will help stakeholders understand the importance of Stormwater Management. The information is available on the Village's website and with the Engineering Department.

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

Milestones

Year 11 Compliance Activities: Maintain current program. The Engineering Department continues its current practice of maintaining and updating applicable construction resources on the Village's website.

Year 12 Compliance Activities: Maintain current program. The Engineering Department continues its current practice of maintaining and updating applicable construction resources on the Village's website.

Year 13 Compliance Activities: Maintain current program. The Engineering Department continues its current practice of maintaining and updating applicable construction resources on the Village's website.

Year 14: Maintain current program.

Year 15: Maintain current program.

D.4 – SITE PLAN REVIEW PROCEDURES

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 pertinent comments received from Stakeholders. The Stakeholder's comments are solicited via a grading notice which is part of the grading permit process. Any comments during the Board or Commissions meetings may be incorporated to strengthen the Village Site Review process.

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

Milestones

Year 11 Compliance Activities: Maintain current program.

1) Community Development continues to receive Stakeholder input at public meetings through the Appearance Review Commission (ARC) and Village Board meetings.
2) Village staff will continue to monitor and inspect construction sites for compliance with stormwater management plans, and annotate findings, violations and follow-up compliance inspections using the *Project Stormwater Management Inspection Checklist.*
3) BMPs related to soil erosion control are required during the site plan review process on a permit by permit basis to ensure that silt fence, catch basin traps and construction entrances are properly protected. During the plan review process, green infrastructure is strongly encouraged by staff to promote low impact development (LID). Examples of LID recommendations include rain gardens, bio-swales, depressed parking lot islands, permeable pavements and perimeter landscaping. Documentation of the site plan reviews are kept by the Community Development Department.

Year 12 Compliance Activities: Maintain current program.

1) Community Development continues to receive Stakeholder input at public meetings through the Appearance Review Commission (ARC) and Village Board meetings.
2) Village staff will continue to monitor and inspect construction sites for compliance with stormwater management plans, and annotate findings, violations and follow-up compliance inspections using the *Project Stormwater Management Inspection Checklist.*
3) BMPs related to soil erosion control are required during the site plan review process on a permit by permit basis to ensure that silt fence, catch basin traps and construction entrances are properly protected. During the plan review process, green infrastructure is strongly encouraged by staff to promote low impact development (LID). Examples of LID recommendations include rain gardens, bio-swales, depressed parking lot islands, permeable pavements and perimeter landscaping. Documentation of the site plan reviews are kept by the Community Development Department.

Year 13 Compliance Activities: Maintain current program.

1) Community Development continues to receive Stakeholder input at public meetings through the Appearance Review Commission (ARC) and Village Board meetings.
2) Village staff will continue to monitor and inspect construction sites for compliance with stormwater management plans, and annotate findings, violations and follow-up compliance inspections using the *Project Stormwater Management Inspection Checklist.*
3) BMPs related to soil erosion control are required during the site plan review process on a permit by permit basis to ensure that silt fence, catch basin traps and construction entrances are properly protected. During the plan review process, green infrastructure is strongly encouraged by staff to promote low impact development (LID). Examples of LID recommendations include rain gardens, bio-swales, depressed parking lot islands, permeable pavements and perimeter landscaping. Documentation of the site plan reviews are kept by the Community Development Department.

Year 14: Maintain current program.

Year 15: Maintain current program.

D.6 – SITE INSPECTIONS DURING CONSTRUCTION

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

Brief Description of BMP: BMP Installation and Inspection Training - The Engineering and Community Development Departments inspect developments prior to, after and during construction. Ensure that construction sites are maximizing the use of best management practices as listed or identified on 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 11 Compliance Activities: The Engineering Department and Community Development Department conduct inspections of developments to ensure that construction sites are using best practices and/or following their SWPPP. The Engineering Department annually reviews the SWPPP procedures during staff meetings.

Year 12 Compliance Activities: The Engineering Department and Community Development Department conduct inspections of developments to ensure that construction sites are using best practices and/or following their SWPPP. The Engineering Department annually reviews the SWPPP procedures during staff meetings.

Year 13 Compliance Activities: The Engineering Department and Community Development Department conduct inspections of developments to ensure that construction sites are using best practices and/or following their SWPPP. The Engineering Department annually reviews the SWPPP procedures during staff meetings.

Year 14: Maintain current program.

Year 15: Maintain current program.

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

Brief Description of BMP: Site Inspection and Enforcement - Enforce new grading ordinance adopted in 2003 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 11 Compliance Activities: Maintain current program. The Village continues to verify compliance of new construction sites with the proposed construction plans and stormwater plans

submitted by developers. The Engineering Department and Village's private consultant, Christopher B. Burke Engineering, LTD. (CBBEL) inspect grading work associated with permits as required by code. The Code Enforcement Officer enforces violations per the Ordinance as needed.

Year 12 Compliance Activities: Maintain current program. The Village continues to verify compliance of new construction sites with the proposed construction plans and stormwater plans submitted by developers. The Engineering Department and Village's private consultant, Christopher B. Burke Engineering, LTD. (CBBEL) inspect grading work associated with permits as required by code. The Code Enforcement Officer enforces violations per the Ordinance as needed.

Year 13 Compliance Activities: Maintain current program. The Village continues to verify compliance of new construction sites with the proposed construction plans and stormwater plans submitted by developers. The Engineering Department and Village's private consultant, Christopher B. Burke Engineering, LTD. (CBBEL) inspect grading work associated with permits as required by code. The Code Enforcement Officer enforces violations per the Ordinance as needed.

Year 14: Maintain current program.

Year 15: Maintain current program.

D.7 – OTHER CONSTRUCTION SITE RUNOFF CONTROLS

BMP No. D.7 Engineering and Community Development Departments

Brief Description of BMP: During on-site visit, inspector will address any illegal dumping and trash management activities. The problem will be annotated on the Village's *Project Stormwater Management and Maintenance Inspection Checklist* for re-inspection.

Measurable Goal(s), including frequencies: Maintain and enforce current program.

Milestones

Year 11 Compliance Activities: The Engineering Department and the Community Development Department inspectors address any illegal dumping and trash management activities when observed during routine inspections. The Village will continue to monitor and inspect construction sites for compliance with stormwater management plans, and annotate findings, violations and follow-up compliance inspections using the *Project Stormwater Management Inspection Checklist.*

Year 12 Compliance Activities: The Engineering Department and the Community Development Department inspectors address any illegal dumping and trash management activities when observed during routine inspections. The Village will continue to monitor and inspect construction sites for compliance with stormwater management plans, and annotate findings, violations and follow-up compliance inspections using the *Project Stormwater Management Inspection Checklist.*

Year 13 Compliance Activities: The Engineering Department and the Community Development Department inspectors address any illegal dumping and trash management

activities when observed during routine inspections. The Village will continue to monitor and inspect construction sites for compliance with stormwater management plans, and annotate findings, violations and follow-up compliance inspections using the *Project Stormwater Management Inspection Checklist.*

Year 14: Maintain current program.

Year 15: Maintain current program.

BMP E: POST-CONSTRUCTION RUNOFF CONTROL

E.1 – COMMUNITY CONTROL STRATEGY

BMP No. E.1: Engineering Department

Brief Description of BMP: Post Construction Runoff Controls - Chapter 9 of the Village Code includes requirements for 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 11 Compliance Activities: Maintain current program. The Village's consultant reviews runoff controls to ensure compliance with the Village Code as it relates to responsible stormwater management. During the construction of the project, the staff periodically inspects the sites to ensure the runoff controls are intact and if not, seeks immediate remediation. Upon completion of the project, the consultant requires submittal of final grading record drawings and conducts an on-site inspection to verify compliance.

Year 12 Compliance Activities: Maintain current program. The Village's consultant reviews runoff controls to ensure compliance with the Village Code as it relates to responsible stormwater management. During the construction of the project, the staff periodically inspects the sites to ensure the runoff controls are intact and if not, seeks immediate remediation. Upon completion of the project, the consultant requires submittal of final grading record drawings and conducts an on-site inspection to verify compliance.

Year 13 Compliance Activities: Maintain current program. The Village's consultant reviews runoff controls to ensure compliance with the Village Code as it relates to responsible stormwater management. During the construction of the project, the staff periodically inspects the sites to ensure the runoff controls are intact and if not, seeks immediate remediation. Upon completion of the project, the consultant requires submittal of final grading record drawings and conducts an on-site inspection to verify compliance.

Year 14: Maintain current program.

Year 15: Maintain current program.

BMP No. E.1: Community Development and Engineering Departments, and Public Works Department – Forestry Division

Brief Description of BMP: Tree Preservation Ordinance - during the post-construction phase, continue to enforce the Tree Protection and Tree Canopy Preservation Ordinances. Trees intercept water and reduce storm runoff and the possibility of flooding.

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

Milestones

Year 11 Compliance Activities: The Engineering Department ensures that a conforming tree canopy is provided for on the grading plans for new single-family construction prior to permit issuance. The Community Development Department and the Forestry Division enforce adequate tree protection measures throughout construction on all applicable projects.

Year 12 Compliance Activities: The Engineering Department ensures that a conforming tree canopy is provided for on the grading plans for new single-family construction prior to permit issuance. The Community Development Department and the Forestry Division enforce adequate tree protection measures throughout construction on all applicable projects.

Year 13 Compliance Activities: The Engineering Department ensures that a conforming tree canopy is provided for on the grading plans for new single-family construction prior to permit issuance. The Community Development Department and the Forestry Division enforce adequate tree protection measures throughout construction on all applicable projects.

Year 14: Maintain current program.

Year 15: Maintain current program.

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 in conjunction with the Metropolitan Water Reclamation District of Greater Chicago (MWRD) which will incorporate a county-wide Watershed Management Ordinance (WMO) and will provide the supporting technical documents.

Measurable Goal(s), including frequencies: Provide instructions to stakeholders, developers, their engineers and contractors on new regulations and procedures required by the WMO. In the interim, the Village Engineers provide residents and contractors with acceptable best management practices and guidance per the Village Code.

Milestones

Year 11 Compliance Activities: Maintain current program. The County-wide watershed management ordinance will be adopted on May 1, 2014. MWRD staff is currently working on a technical manual which will also be used by Wilmette to ensure compliance with the ordinance.

Year 12 Compliance Activities: Maintain current program. The County-wide watershed management ordinance (WMO) was adopted on May 1, 2014 and amended July 10, 2014. The

Village adopted an ordinance adopting the amended WMO. MWRD staff is currently working on a technical manual which will also be used by Wilmette to ensure compliance with the ordinance.

Year 13 Compliance Activities: Maintain current program. The County-wide watershed management ordinance (WMO) was adopted on May 1, 2014 and amended July 10, 2014. The Village adopted an ordinance adopting the amended WMO. MWRD staff is currently working on a technical manual which will also be used by Wilmette to ensure compliance with the ordinance.

Year 14: Maintain current program.

Year 15: Maintain current program.

BMP No. E.1: Engineering and 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 11 Compliance Activities: Distribute pamphlets and publish information on the Village's website. The Engineering Department has posted construction requirements, permits and codes on the Village's website for easy accessibility by Stakeholders. 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 12 Compliance Activities: Distribute pamphlets and publish information on the Village's website. The Engineering Department has posted construction requirements, permits and codes on the Village's website for easy accessibility by Stakeholders. 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 13 Compliance Activities: Distribute pamphlets and publish information on the Village's website. The Engineering Department has posted construction requirements, permits and codes on the Village's website for easy accessibility by Stakeholders. 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. The Finance Department mailed 1,891 business license and contractor license renewals in November 2015.

Year 14: Maintain current program.

Year 15: Maintain current program.

E.6 – POST-CONSTRUCTION INSPECTIONS

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

Brief Description of BMP: BMP Post-Construction Inspections - During the post-construction site visit - ensure construction was completed in accordance to site plans and storm water BMPs were followed.

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

Milestones

Year 11 Compliance Activities: The Engineering and Community Development Departments conduct final inspections of developments to ensure that best practices were implemented. In addition, the Village's private consultant, CBBEL assists with reviewing, inspecting and verifying compliance of stormwater BMPS for residential and commercial building projects. Upon completion of the project, the consultant requires submittal of final grading record drawings and conducts an on-site inspection to verify compliance. In 2013, the Village hired an engineering firm, Gewalt Hamilton and Associates to oversee the construction and site maintenance of stormwater management compliance associated with the construction of the Marriott Residence Inn which will be completed in May 2014.

Year 12 Compliance Activities: The Engineering and Community Development Departments conduct final inspections of developments to ensure that best practices were implemented. In addition, the Village's private consultant, CBBEL assists with reviewing, inspecting and verifying compliance of stormwater BMPS for residential and commercial building projects. Upon completion of the project, the consultant requires submittal of final grading record drawings and conducts an on-site inspection to verify compliance.

Year 13 Compliance Activities: The Engineering and Community Development Departments conduct final inspections of developments to ensure that best practices were implemented. In addition, the Village's private consultant, CBBEL assists with reviewing, inspecting and verifying compliance of stormwater BMPS for residential and commercial building projects. Upon completion of the project, the consultant requires submittal of final grading record drawings and conducts an on-site inspection to verify compliance.

Year 14: Maintain current program.

Year 15: Maintain current program.

BMP F: POLLUTION PREVENTION/GOOD HOUSEKEEPING

F.1 – EMPLOYEE TRAINING PROGRAM

BMP No. F.1: Public Works Department - Administration

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: Revise and/or create five (5) JSAs per year.

Milestones

Year 11 Compliance Activities: The Public Works Department published the following JSAs: *Entering & Exiting Garages*, *Establishing a Worksite for a Non-Emergency Inspection*, and *Aerial Truck Use*. The Public Works Department also updated the following JSAs: *Loading/Unloading Trailer and Equipment* and *Backing Up*. Each JSA addresses NPDES good house-keeping procedures.

Year 12 Compliance Activities: The Public Works Department drafted the following JSAs: *Liquid Herbicide Application with a Backpack Sprayer* and *Cleaning Out Salt Tanks.* Each JSA addresses NPDES good house-keeping procedures.

Year 13 Compliance Activities: In January 2015, the Public Works Department began a review of all published JSA's to ensure the information is current and accurate. Each JSA addresses NPDES good house-keeping procedures, which were updated when necessary.

Year 14: Maintain current program.

Year 15: Maintain current program.

BMP No. F.1 Public Works Department – Water/Sewer Division

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 11 Compliance Activities: Newly published JSAs address NPDES Good Housekeeping procedures that are reviewed with Public Works employees, posted on the Safety Bulletin Board, and maintained in each Division's JSA binder.

Year 12 Compliance Activities: Newly published JSAs address NPDES Good Housekeeping procedures that are reviewed with Public Works employees, posted on the Safety Bulletin Board, and maintained in each Division's JSA binder.

Year 13 Compliance Activities: Newly published JSAs address NPDES Good Housekeeping procedures that are reviewed with Public Works employees, posted on the Safety Bulletin Board, and maintained in each Division's JSA binder.

Year 14: Maintain current program.

Year 15: Maintain current program.

F.2 - INSPECTION AND MAINTENANCE PROGRAM

BMP No. F.2: Public Works Department – 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 11 Compliance Activities: Completed and exceeded the 10% required percentage of inspections and cleaning of storm catch basins with in-house crews. The Public Works Water/Sewer Division cleaned and televised 3,911 LP of the storm sewer system and inspected 256 storm sewer manholes.

Year 12 Compliance Activities: Completed and exceeded the 10% required percentage of inspections and cleaning of storm catch basins with in-house crews. The Public Works Water/Sewer Division cleaned and televised 1,072 LF of the storm sewer system and inspected 198 storm sewer manholes.

Year 13 Compliance Activities: Completed and exceeded the 10% required percentage of inspections and cleaning of storm catch basins with in-house crews. The Public Works Water/Sewer Division cleaned and televised 5,559 LF of the storm sewer system and inspected 264 storm sewer manholes in 2015.

Year 14: Maintain current program.

Year 15: Maintain current program.

BMP No. F.2: Public Works Department – 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 11 Compliance Activities: Detention pond and restrictor at Village Yard, 711 Laramie Avenue is inspected by Water/Sewer personnel after rain events and cleaned once a year or as needed. Inspection reports are maintained at the Public Works Facility.

Year 12 Compliance Activities: Detention pond and restrictor at Village Yard, 711 Laramie Avenue is inspected by Water/Sewer personnel after rain events and cleaned once a year or as needed. Inspection reports are maintained at the Public Works Facility.

Year 13 Compliance Activities: Detention pond and restrictor at Village Yard, 711 Laramie Avenue is inspected by Water/Sewer personnel after rain events and cleaned once a year or as needed. 5 inspections were made in 2015. Inspection reports are maintained at the Public Works Facility.

Year 14: Maintain current practice.

Year 15: Maintain current practice.

BMP No. F.2: Public Works Department – 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 11 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 9 times and determined that no cleaning was required. Documentation is maintained at the Public Works Facility.

Year 12 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 11 times and determined that no cleaning was required. Documentation is maintained at the Public Works Facility.

Year 13 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 5 times and determined that no cleaning was required. Documentation is maintained at the Public Works Facility.

Year 14: Maintain current program.

Year 15: Maintain current program.

BMP No. F.2: Public Works Department – 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 11 Compliance Activities: The Water/Sewer Division monitored the Village's inlets after 2 inches of rainfall. In 2013, the Water/Sewer Division cleaned 44 catch basins. The Village's contractor United Septic, Inc. inspected and cleaned a total of 693 catch basins, approximately 50% or 347 are attributed to storm sewer drains.

Year 12 Compliance Activities: The Water/Sewer Division monitored the Village's inlets after 2 inches of rainfall. In 2014, the Water/Sewer Division cleaned 26 catch basins. The Village's contractor United Septic, Inc. inspected and cleaned a total of 693 catch basins, approximately 50% or 347 are attributed to storm sewer drains.

Year 13 Compliance Activities: The Water/Sewer Division monitored the Village's inlets after 2 inches of rainfall. In 2015, the Water/Sewer Division cleaned 26 catch basins. The Village inspected and cleaned a total of 510 storm catch basins.

Year 14: Maintain current practice.

Year 15: Maintain current practice.

F.4 – MUNICIPAL OPERATIONS WASTE DISPOSAL

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

Brief Description of BMP: Two spoil bins located outside the Vehicle Wash Facility have drains that connect to three sanitary sewer structures, which eliminate wastewater and stop it from entering the storm drains.

Measurable Goal(s), including frequencies: Drain and clean the triple catch basin pit twice per year, at minimum.

Milestones

Year 11 Compliance Activities: 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 the storm drain. The Water/Sewer Superintendent ensures that the drains are cleaned once per month in addition to cleaning them 12-15 times between April and May when a private contractor is hired to clean the catch basins throughout the Village and dumps debris into the spoil bin.

Year 12 Compliance Activities: The wash bay facility drains are periodically inspected to ensure proper drainage and no overflow filters into the storm drain. The Water/Sewer Superintendent ensures that the drains are cleaned once per month in addition to cleaning them 12-15 times between April and May when a private contractor is hired to clean the catch basins throughout the Village and dumps debris into the spoil bin.

Year 13 Compliance Activities: The wash bay facility drains are periodically inspected to ensure proper drainage and that no overflow filters into the nearby storm drain. The Water/Sewer Superintendent ensures that the drains are cleaned every other month, or as necessary. A private contractor is hired annually to clean catch basins throughout the Village, dumping additional debris into the spoil bins. During this time period (April – May), the drains are cleaned 12-15 times due to the increased volume of debris.

Year 14: Maintain current practice.

Year 15: Maintain current practice.

BMP No. F.4: Public Works Department – Street 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 11 Compliance Activities: Swept all Village streets on nine occasions and the alleys were swept twice. For 2013, the early morning route was swept on 14 occasions. Overall, sweeping operations collected over 580 cubic yards of debris from Village roadways.

Year 12 Compliance Activities: Swept all Village streets on five occasions and the alleys were swept twice. For 2014, the early morning route was swept on 8 occasions. Overall, sweeping operations collected over 840 cubic yards of debris from Village roadways.

Year 13 Compliance Activities: Swept all Village streets on 10 occasions and the alleys were swept twice. For 2015, the early morning route was swept on 21 occasions. Overall, sweeping operations collected over 720 cubic yards of debris from Village roadways.

Year 14: Maintain current practice.

Year 15: Maintain current practice.

BMP No. F.4: Engineering Department and Public Works – Water/Sewer Division

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 11 Compliance Activities: Maintain current practice. The Engineering Department continues to ensure that construction is performed during dry weather and staging areas are maintained away from the street. Filter baskets or filter material is required to be installed in catch basins and inlets in order to reduce silt and debris from entering Village sewers.

Year 12 Compliance Activities: Maintain current practice. The Engineering Department continues to ensure that construction is performed during dry weather and staging areas are maintained away from the street. Filter baskets or filter material is required to be installed in catch basins and inlets in order to reduce silt and debris from entering Village sewers.

Year 13 Compliance Activities: Maintain current practice. The Engineering Department continues to ensure that construction is performed during dry weather and staging areas are

maintained away from the street. Filter baskets or filter material is required to be installed in catch basins and inlets in order to reduce silt and debris from entering Village sewers.

Year 14: Maintain current practice.

Year 15: Maintain current practice.

F.6 – OTHER MUNICIPAL OPERATIONS CONTROLS

BMP No. F.6: Public Works Department – Forestry and Street 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 and minimize debris from entering into the storm systems.

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

Milestones

Year 11 Compliance Activities:

1) The Village contractually planted 247 trees (181 cooperative participants included) and 15 private property plantings.
2) Contractual service mowed the grass at 24 public right-of-way locations 21 times. Our in-house Public Works crew mowed the grass at 9 public right-of-way locations 13 times (includes 611 Green Bay road property).
3) Contractual service weeded 13 public right-of-way locations 32 times between Apr 8, 2013 and Nov 15, 2013. Collected debris is properly disposed to prevent vegetation from entering the sewer drains.

Year 12 Compliance Activities:

1) The Village contractually planted 420 parkway trees (114 cooperative participants included) and 5 private property plantings.
2) Contractual service mowed the grass at 25 public right-of-way locations 20 times. In-house Public Works crew mowed the grass at 8 public right-of-way locations 9 times.
3) Contractual service weeded 15 public right-of-way locations 30 times between April 28, 2014 and November 21, 2014. Collected debris is properly disposed to prevent vegetation from entering the sewer drains.

Year 13 Compliance Activities:

1) The Village contractually planted 507 parkway trees (58 cooperative participants included) and 7 private property plantings.
2) Contractual service mowed the grass at 25 public right-of-way locations 20 times. In-house Public Works crew mowed the grass at 8 public right-of-way locations 14 times.

3) Contractual service weeded 15 public right-of-way locations 31 times between April 1, 2015 and November 20, 2015. Collected debris is properly disposed to prevent vegetation from entering the sewer drains.

Year 14: Maintain current practice.

Year 15: Maintain current practice.

BMP No. F.6: Public Works Department – Forestry and Street 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.

<u>Milestones</u>

Year 11 Compliance Activities:

1) Two (2) Street Division employees renewed their Illinois Dept. of Agriculture (IDA) pesticide applicator licenses and one employee renewed their IDA pesticide operator license.
2) Two (2) Forestry Division employees renewed their IDA pesticide applicator licenses.
3) The Village applied organic fertilizer at the Village Hall on five (5) separate occasions (9th year program) and no applications of organic weed control (9th year program).
4) The Village applied organic fertilizer at the Public Works Facility on five (5) separate occasions (8th year program) and no applications of organic weed control (8th year program).

Year 12 Compliance Activities:

1) One (1) Water/Sewer Division employee renewed their Illinois Department of Agriculture (IDA) pesticide applicator license and one Admin Division employee applied for and received an IDA applicator license in May of 2014. One (1) Admin Division employee renewed their IDA pesticide operator license.
2) Two (2) Forestry Division employees renewed their IDA pesticide applicator licenses.
3) The Village's contractor, Fertilizer King applied organic fertilizer at the Village Hall on five (5) separate occasions (10th year program) and no applications of organic weed control (10th year program).
4) The Village's contractor, Fertilizer King applied organic fertilizer at the Public Works Facility on five (5) separate occasions (9th year program) and no applications of organic weed control (9th year program).

5) In April of 2014, a licensed applicator in the Forestry Division performed spot applications of Garlon (herbicide) on the stumps of recently removed trees, as part of the Engineering Department's restoration of the Elmwood Dunes.

Year 13 Compliance Activities:

1) One (1) Street Division employee renewed their Illinois Department of Agriculture (IDA) pesticide applicator license.
2) One (1) Admin Division employee renewed their IDA pesticide operator license.
3) One (1) Admin Division employee renewed their IDA pesticide applicator license.
4) Two (2) Forestry Division employees renewed their IDA pesticide applicator licenses.
5) The Village's contractor, Fertilizer King applied organic fertilizer at the Village Hall on five (5) separate occasions (11th year program) and no applications of organic weed control (11th year program).
6) The Village's contractor, Fertilizer King applied organic fertilizer at the Public Works Facility on five (5) separate occasions (10th year program) and no applications of organic weed control (10th year program).
7) In June of 2015, a licensed applicator working for Applied Ecological Services (Village contractor) performed spot herbicide applications on invasive plant species, as part of the Public Works & Engineering Department's restoration of the Elmwood Dunes.

Year 14: Maintain current practice.

Year 15: Maintain current practice.

BMP No. F.6: Public Works Department – 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 11 Compliance Activities: Contractually planted 247 trees (181 cooperative participants included) & 15 private property plantings. In addition, the Village earned its 30th Tree City USA recognition for 2013.

Year 12 Compliance Activities: Contractually planted 420 trees (114 cooperative participants included) and 5 private property plantings. In addition, the Village earned its 31st Tree City USA recognition for 2014.

Year 13 Compliance Activities: Contractually planted 507 parkway trees (58 cooperative participants included) and 7 private property plantings. In addition, the Village earned its 32nd Tree City USA recognition for 2015.

Year 14: Maintain current program.

Year 15: Maintain current program.

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

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 11 Compliance Activities:

1) Disposal of waste oil was 890 gallons; and used anti-freeze was 0 gallons.
2) Solvent and cleaning products 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 12 Compliance Activities:

1) In 2014, disposal of waste oil was 1,240 gallons; waste anti-freeze was 220 gallons.
2) Solvent and cleaning products 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 13 Compliance Activities:

1) In 2015, disposal of waste oil was 1,300 gallons; waste anti-freeze was 60 gallons.
2) Solvent and cleaning products 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 14: Maintain current practices.

Year 15: Maintain current practices.

BMP No. F.6: Engineering Department and Public Works – Forestry Division

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

Measurable Goal(s), including frequencies: Continue enforcing the buffer zones as specified in Chapter 9 along the lakefront.

Milestones

Year 11 Compliance Activities: Maintain current program. 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 did not issue any permits within the buffer zone.

Year 12 Compliance Activities: Maintain current program. 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 did not issue any permits within the buffer zone.

Year 13 Compliance Activities: Maintain current program. 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 did not issue any permits within the buffer zone.

Year 14: Maintain current program.

Year 15: Maintain current program.

BMP No. F.6: Public Works Department - Water/Sewer, Vehicle Maintenance, Street, 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 11 Compliance Activities:

1) Water and Sewer backfill materials are stored in covered bins.
2) Excavated spoil material is stored in concrete spoil bins with stormwater runoff draining to the sanitary sewer system. The Village's private contractor, KLF Trucking Company (2013-14) hauls spoil material to landfills (Advanced Disposal Landfill in Zion, IL or Waste Management Landfill in Grayslake, IL).
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 (Waste Management) removes the leaves and hauls them to a licensed composting site (Harbor View Compost Facility, Chicago, IL in 2013).

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

Year 12 Compliance Activities:

1) Water and Sewer backfill materials are stored in covered bins.
2) Excavated spoil material is stored in concrete spoil bins with stormwater runoff draining to the sanitary sewer system. The Village's private contractor, KLF Trucking Company (2014-15) hauls spoil material to landfills (Advanced Disposal Landfill in Zion, IL or Waste Management Landfill in Grayslake, IL).
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 (Waste Management) removes the leaves and hauls them to a licensed composting site (Harbor View Compost Facility, Chicago, IL in 2014).
6) Street Division has rock salt delivered to the Public Works Facility which is stored inside a covered salt dome for use during winter storm events. Additional salt volume was stored in the covered material bins.

Year 13 Compliance Activities:

1) Water and Sewer backfill materials are stored in covered bins.
2) Excavated spoil material is stored in concrete spoil bins with stormwater runoff draining to the sanitary sewer system. The Village's private contractor, KLF Trucking Company (2015-2016) hauls spoil material to landfills (Advanced Disposal Landfill in Zion, IL or Waste Management Landfill in Grayslake, IL).
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 (KLF Trucking) removes the leaves and hauls them to a licensed composting site (Christiansen Farms, Peotone, IL).
6) Street Division has rock salt delivered to the Public Works Facility which is stored inside a covered salt dome for use during winter storm events. Additional salt volume was stored in the covered material bins.

Year 14: Maintain current program.

Year 15: Maintain current program.

BMP No. F.6: Public Works Department – Street 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 11 Compliance Activities: The Public Works Department continues to monitor and clean the triple basin as needed. As previously observed, during leaf collection season hay bales are placed around the inlets to prevent any leaves or debris from entering the drains.

Year 12 Compliance Activities: The Public Works Department continues to monitor and clean the triple basin as needed. As previously observed, during leaf collection season hay bales are placed around the inlets to prevent any leaves or debris from entering the drains.

Year 13 Compliance Activities: The Public Works Department continues to monitor and clean the triple basin as needed. As previously observed, during leaf collection season hay bales are placed around the inlets to prevent any leaves or debris from entering the drains.

Year 14: Maintain current program.

Year 15: Maintain current program.

Part C: Information and Data Collection Results

There was no information or data collection required during this reporting period. The Village did not collect stormwater 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.

Part D: Summary of Year 14 Stormwater Activities

The Village will continue its current stormwater activity practices during the next reporting cycle (Permit Year 14: March 2016 – March 2017), as indicated in the revised Notice of Intent (NOI) submitted on June 1, 2016.

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 monitoring of stormwater management activities (per letter of agreement dated October 12, 2005).

Part F: Village's Construction Projects Conducted During Year 13

The Village continues televising, lining, and repairing sewers in an effort to reduce infiltration and cross connections. The sewer projects were permitted through MWRDGC and passed final construction inspection.

Certification

We 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. We are aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Brigitte Berger — 5·31·16

Certified by: Brigitte Berger, P.E.
Director of Engineering & Public Works

Date

5-31-16

Certified by: John Adler
Director of Community Development

Date