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June 1st, 2019

Illinois Environmental Protection Agency  
Permits Section, DWPC  
1021 N. Grand Avenue East  
Springfield, IL 62702

**Subject: Village of Savoy 2018 NPDES Phase II Annual Storm Water Report**

To Whom it May Concern:

Enclosed please find Savoy 's 2018 NPDES Phase II Storm Water Annual Report.  
Submission of the Annual Report meets the requirements of the  
General NPDES Permit No. ILR400442.

If you have any questions, please contact me at (217) 359-0655.

Sincerely,

Levi L. Kopmann, P.E.  
Assistant Village Manager/Director of Public Works/Village Engineer

Enclosures: Savoy 2018 NPDES Phase II Annual Storm Water Report Cc: Holly Hirschert - IEPA

Champaign Office  
File



## **2018 NPDES Phase II Storm Water Report**

Prepared by:  
Levi L. Kopmann, PE  
Assistant Village Manager  
Director of Public Works/Village Engineer



# 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, 2018 To March, 2019

Permit No. ILR40 **tJlf'2**

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

Name: Village of Savoy Mailing Address 1: 611 N. Dunlap Avenue  
 Mailing Address 2: \_\_\_\_\_ County: Champaign  
 City: Savoy State: IL Zip: 61874 Telephone: 617-359-5894  
 Contact Person: -Levi Kopmann----- Email Address: Levi.Kopmann@savoy.illinois.gov  
 (Person responsible for Annual Report)

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

Savoy Error! Reference source not found. Error! Reference source not found.

#### 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             | D | 4. Construction Site Runoff Control       | D |
| 2. Public Participation/Involvement          | D | 5. Post-Construction Runoff Control       | D |
| 3. Illicit Discharge Detection & Elimination | D | 6. Pollution Prevention/Good Housekeeping | D |
- 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 offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))

  
 Owner Signature:  
Levi L. Kopmann  
 Printed Name:

Date:  
Village Engineer  
 Title:

EMAIL COMPLETED FORM TO: [wa.ms4annualinsp@illinois.gov](mailto:wa.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

Illinois Environmental Protection Agency  
Annual Inspection Report  
For General Permit for Discharges From  
Small Municipal Separate Storm Systems

Village of Savoy, Illinois

**Reporting Period:**

April 1, 2018 to March 31, 2019

**MS4 Operator Information:**

Village of Savoy, Illinois  
611 North Dunlap Avenue  
Savoy, IL 61874  
(217) 359-0655

Levi L. Kopmann, Assistant Village Manager/Director of Public Works/Village Engineer

**Governmental Entity In Which MS4 Is Located:**

Savoy, Illinois

**Introduction/Background**

The 1987 amendments to the Clean Water Act required the United States Environmental Protection Agency (USEPA) to address storm water runoff in two phases. Phase I of the National Pollution Discharge Elimination System (NPDES) Storm Water Program became effective in 1990. Phase I of the program applied strictly to large and medium MS4s and eleven industrial categories including construction sites disturbing 5 or more acres of land. Phase II of the NPDES Storm Water Program became effective March 10th, 2003 and is applicable to small MS4s and construction sites disturbing between 1 and 5 acres of land. Phase II also expands the industrial "no exposure" exemption from Phase I. The Illinois Environmental Protection Agency (IEPA) is charged with implementing and enforcing both phases of the NPDES Storm Water Program.

As a small MS4, the Village was required to comply with the Phase II regulations by submitting a Notice of Intent (NOI) to the IEPA by March 10th, 2003. The NOI serves as the application documentation for the NPDES Phase II Permit that applies to storm water discharges from the storm sewers and drainage basins within the Village's jurisdiction for a period of five years. The NOI outlined an implementation plan for six minimum control measures targeting improvement in storm water quality. Those six measures are as follows:

- I. Public Education and Outreach
2. Public Participation and Involvement
3. Illicit Discharge Detection and Elimination
4. Construction Site Runoff Control
5. Post-construction Runoff Control\*
6. Pollution Prevention and Good Housekeeping

\*The Village requested and received an extension of time for the implementation of these measures in May of 2012.

As part of the NOI, the Village of Savoy developed a plan to address these six measures, tailored to the unique characteristics and needs of the Village. In the application, the Village defined Best Management Practices (BMPs) for each minimum control measure and established measurable goals for each. It is intended that the Village will measure and document its progress towards meeting these goals during each year of the permit period in the form of an annual report. This document will be submitted yearly to the IEPA.

Savoy has worked in cooperation with other MS4s in the urbanized area to share costs and common efforts and to develop a regional consistency in BMPs towards fulfilling the requirements of the NPDES Phase II Storm Water Program. BMPs were chosen that reflect the desire to build upon existing Village programs currently in place.

Due to changes in personnel, Savoy submitted its second Notice of intent (NOI) due in March 2008, in May of 2009. The Village received permit number ILR400442. During the life of the permit the Village will document and record all compliance efforts, as necessary, and report progress annually to the IEPA. The NOI was originally intended to serve as a 5 year recording cycle. This document serves as the report for the Year 8 activities.

#### **Permit Compliance Assessment:**

The Village originally proposed in its NOI to implement thirty-one (31) BMPs during Year 7 of its second NOI to address the six required minimum control measures. These 31 BMP's will also serve as proposed implementations for Year 8. The Village was able to implement to some degree of completion all thirty-one (31) of the listed BMPs.

The Village requested and received from the Illinois EPA an extension on the 5 post-construction BMP's scheduled in the Year 5 activities in May of 2012. It is assumed that the extension still applies for Year 8 activities in 2015 because there has been no communication that suggests otherwise.

### **Information Collected and Analyzed:**

#### **BMP C.3.2:**

No illicit discharges were received and no patterns were discovered. Public Works crews cleaned over 22,570 feet of sanitary sewer, 1,200 feet of storm sewer, televised over 19,508 feet of sanitary sewer, and inspected over 120 manholes in report year.

#### **BMP C.5.2:**

No illegal connections to private storm or sanitary sewers were identified in report year.

#### **BMP C.10.1:**

Two new residential developments and one new commercial development were constructed in the reporting year. Inspections were made on all underground construction as the work was ongoing. No illegal connections were identified.

#### **BMP F.1.1:**

Salt w/ Ice Ban additive, which reduces application rate for salt effectiveness, was applied at a rate of 300-800 pounds per two-lane mile of road as recommended by the Salt Institute. A total of 260.50 tons of chemical treatment was applied this reporting year.

#### **BMP F.2.1:**

During this year, the Village continued systematically cleaning storm sewer pipe. Over 1,200 feet of storm sewer was cleaned.

#### **BMP F.2.3:**

Sweeping occurred as scheduled. Materials collected were transported to an approved land disposal facility. Approximately 55.7 tons of debris were removed from streets during reporting year.

### **Storm water Activities for Year 3 of Permit:**

The Year 3 BMP Summary for the storm water discharge permit cycle included in "Attachment 1 - BMP Summary". and describes the Village's storm water activities from April 1, 2018 to March 31, 2019.

**Storm Water Activities for Year 3 of New Permit:**

The Village has identified the following items from the new NPDES MS4 permit that are not currently addressed by the Village's current NOI. The Village will work to ensure compliance with the following items.

Part IV.B.1.a.: Develop informational documents for residents and businesses that include discussions on the effect of climate change on storm water infrastructure and design.

This section also suggests compiling information for education for the development and implementation of green infrastructure strategies as part of storm water design processes.

Part IV.B.2.d: Identify environmental justice areas within the Village's jurisdiction and include appropriate public involvement in said areas.

Part IV.B.5.k: Assessment of water quality impacts of all existing and new flood management projects.

Part V.A: Develop and implement a monitoring and assessment program to assess the effectiveness of BMP's.

The new permit states that permittees are granted 180 days from the effective permit date to implement these changes.

**Year 3 Construction Projects:**

The Village of Savoy had three significant construction projects during Year 3 that disturbed one or more acres:

1. Fieldstone III
2. Liberty on the Lakes II Phase II
3. Savoy Square

Construction projects during Year 3 that disturbed less than one acre:

1. Various street patching projects
2. Various sidewalk replacement projects
3. Industrial Donuts

Respectfully Submitted,



Levi L. Kopmann, P.E.

Director of Public Works/Village Engineer

Date: 06/01/2019



**BMP Summary**  
**Village of Savoy**  
April 1,2018 thru March 31, 2019

**BMP Category -Public Education and Outreach**

**BMP A.1.1 - Maintain and update storm water website which will contribute information and contain links to other sources of storm water resources.**

Year 3 Milestone - Update Website

The website includes general information on the storm water control process as well as links to the following:

International Erosion Control Association  
Center for Watershed Protection  
Illinois Environmental Protection Agency  
US Environmental Protection Agency  
NPDES Program  
Construction Industry Compliance Assistance

Also included in the Storm Water Resources website page are links to the Village's 2008 NOI Phase II Permit Application, and 2013 Annual NPDES Phase II Compliance Report.

Recent updates to the Village's overall storm water drainage basin mapping has allowed the Village to post maps showing the discharge locations and overall drainage plan of Village infrastructure. These maps are now included on the Village website.

Year 4 Milestone - Update Website

Continue to provide information to developers, business owners, and the general public regarding current and future storm water issues via the Village website.

**BMP A.1.2 - Distribute written materials which discuss recycling options and storm water pollution prevention efforts.**

Year 3 Milestone - Distribute written materials to the public.

Erosion control brochures continue to be given to builders during building permit process. Similar brochures are available to the public, and whoever is interested, in several Village offices.

The Village co-sponsored, and participated in two Countywide Residential Electronic Recycling Events. Flyers were available at several Village buildings, and both events were advertised on the Village website.

**BMP Summary**  
**Village of Savoy**  
April 1,2018 thru March 31, 2019

Year 4 Milestone of New Permit- Distribute written materials to the public.

We anticipate continuing what we have described above. The Village expects to participate in 2 Countywide Residential Electronic Recycling Event.

**BMP A.2.1 - Be available for speaking engagements to business groups, service clubs, developers, engineers/architects, contractors, and neighborhood groups about Phase 2.**

Year 3 Milestone - Be available to speak at group engagements when requested.

No requests received. The Village "Questions and Comments" application has given residents and businesses the opportunity to ask questions related to storm water resources.

Year 4 Milestone of New Permit- Be available to speak at group engagements when requested. In conjunction with other local MS4s, the Village will participate in a storm water conference at the I Hotel both monetarily and in staff time.

**BMP A.5.1- Be available to schools for tour/demonstrations of facilities and equipment to provide students an opportunity to become familiar with Savoy's efforts to clean up storm water runoff.**

Year 3 Milestone - Be available to speak to classes when requested. No requests received.

Year 4 Milestone of New Permit- Be available to speak to classes when requested.

We would like to have a presence in Carrie Busey School in this next reporting year.

**BMP Category -Public Participation/Involvement**

**BMP B.6.1 - On-going committee meetings of the cooperating MS4s (City of Urbana, City of Champaign, Village of Savoy, Champaign County, and the University of Illinois) to discuss NPDES Phase II requirements.**

Year 3 Milestone -4 Committee Meetings Held.

Hosted and participated in 4 MS4 Meetings. Agendas and Minutes on file.

Year 4 Milestone of New Permit-4 Committee Meetings held. We will again host and participate in 4 Committee Meetings.

## **BMP Category - Illicit Discharge Detection and Elimination**

### **BMP C.1.1 - Update storm sewer system map annually.**

#### Year 3 Milestone- Update storm sewer map.

All storm sewer and sanitary sewer maps have been kept up to date, and are available for public viewing on the Village website in PDF form. Village staff continues to use updated GIS mapping to locate and answer any questions regarding storm sewer and detention basin location and sizing.

#### Year 4 Milestone of New Permit - Update storm sewer map.

We will continue to update sanitary sewer and storm sewer maps as new subdivisions are built.

### **BMP C.2.1 - Enforce illegal discharge and illegal dumping ordinances.**

#### Year 3 Milestone - Enforce illegal discharge and illegal dumping ordinances.

No illegal discharges or illegal dumping events discovered in reporting year.

Year 4 Milestone of New Permit - Enforce illegal discharge and illegal dumping ordinances. We will continue to enforce discharge and dumping ordinances as events are discovered.

### **BMP C.3.1 - Investigate public reports of illicit discharges.**

#### Year 3 Milestone - Continue staffing hotline for residents to call and report complaints and investigate all complaints.

We maintain information on our website indicating who residents can contact to report complaints. No complaints received. The Village website also has a "Questions and Comments" application available for residents to report complaints.

#### Year 4 Milestone of New Permit - Continue Staffing hotline for residents to call and report complaints and investigate all complaints.

We will continue as stated above.

### **BMP C.3.2 - Investigate areas with a pattern of illicit discharges and enforce ordinances.**

#### Year 3 Milestone - Implement plan to investigate areas with a pattern of illicit discharges on an as-needed basis. per plan in C.3.1. and levy penalties as needed.

No reports of illicit discharges were received and no patterns were discovered. Public Works crews cleaned over 22,570 feet of sanitary sewer, 1,200 feet of storm sewer, televised over 19,508 feet of sanitary sewer, and inspected over 120 manholes in report year.

The Village also regularly inspects 13 privately owned storm sewer detention basins and 3 Village owned detention basins during dry periods of the year.

Year 4 Milestone of New Permit - Implement plan to investigate areas with a pattern of illicit discharges on an as-needed basis, per plan in C.3.1. and levy penalties as needed. The Village will continue to monitor storm sewer, sanitary sewer, and detention basins for illicit discharges as described above.

**BMP C.5.1 - Facilitate the disconnection of illegal connection from Village owned storm and sanitary sewers.**

Year 3 Milestone - Connections removed on an as-needed basis.

No illegal connections were discovered in this report year. As indicated above, no suspicious flows were discovered or reported. The Village performed televising on a total of 19,508 feet of sanitary sewer in the report year and cleaned a combined 23,770 feet of sanitary sewer and storm sewer.

Year 4 Milestone of New Permit- Connections removed on an and basis.

Village will again perform approximately 20,000 feet of sanitary sewer televising and 30,000 feet of sanitary sewer and storm sewer cleaning.

**BMP C.5.2 - Facilitate the disconnection of illegal connections from privately owned storm and sanitary sewers.**

Year 3 Milestone - Notify residents and follow-up on an as-needed basis.

No illegal connections to private storm or sanitary sewers were identified in report year.

Year 4 Milestone of New Permit - Notify residents and follow-up on an as-needed basis.

**BMP C.6.1 -Annual report to the Urbana-Champaign Sanitary District documenting all sanitary sewer activity and Phase 2 activities.**

Year 3 Milestone - Submit annual report to the Sanitary District

The annual report submitted to UCSD in 2018 .

Year 4 Milestone of New Permit - Submit annual report to the Sanitary District.

**BMP C.7.1- Visual inspection of outfalls during dry weather. If needed, perform water quality sampling on suspicious discharges at outfalls.**

Year 3 Milestone - Visually inspect storm outfalls discharging to state waterways. Visually inspected storm sewer outfalls to two un-named tributaries to the Phinney Branch and 5 un-named tributaries to the Embarrass River for suspicious discharges. No suspicious discharges identified in the reporting year.

Year 4 Milestone of New Permit - Visually inspect storm outfalls ~~discharge~~ into state waterways. Continue to monitor locations referenced above during dry weather periods.

**BMP C.9.1 - Develop, publicize, and staff a hotline for residents to report illegal discharges.**

Year 3 Milestone-Continued staffing of hotline.

The Village's website lists a number to contact to report illegal discharges. Between Village Staff and Metcad someone is available 24 hours a day 7 days a week to receive reports of illegal discharges. No such reports were received in this reporting year.

The Village also utilizes a "Questions and Comments" website application in which residents can use to report illegal discharges, if necessary.

Year 4 Milestone-Continue staffing hotline.

**BMP C.10.1 - Inspect each new development for illegal connections.**

Year 3 Milestone - Inspect each new development.

2 new residential development and 1 new commercial developments were constructed in the reporting year. Inspections were made on all underground construction as the work was ongoing. No illegal connections were identified.

Year 4 Milestone of New Permit - Inspect each new development.

Inspect new developments as they occur, and document to the best of our abilities any compliance issues.

**BMP C.10.2 - Storm drain stenciling or stickering program in new developments as they are built.**

Year 3 Milestone- Stencil/Sticker each development.

Fieldstone III and Liberty on the Lakes II Phase II have been constructed, and include "Dump No Waste - Runs to River" cast into frame.

Year 4 Milestone of New Permit- Stencil/Sticker each development.

Continue to require "Dump No Waste-Runs to River" be cast into frame on new

developments.

### **BMP Category - Construction Site Runoff Control**

#### **BMP D.1.1 - Enforce erosion and sediment control ordinance.**

##### Year 3 Milestone - Enforce erosion and sediment control ordinance.

In this reporting year we had 2 private development projects that required an NPDES permit and 0 Village projects. The Village has well documented authority over projects that disturb both more than 1 acre and projects that disturb less than one acre.

Year 4 Milestone of New Permit - Enforce erosion and sediment control ordinance. Continue to enforce erosion control ordinances on both residential and commercial development as required, and document accordingly.

#### **BMP D.2.1 - Pre-construction briefings to implement and describe Phase 2 regulations to engineers, developers, and contractors. Projects greater than 1 acre or near surface water will be targeted.**

##### Year 3 Milestone - Conduct briefings before each project.

Briefings were held prior to start of construction projects. Village zoning staff requires developers to sign a document acknowledging their responsibilities prior to issuing building or demolition permits.

##### Year 4 Milestone of New Permit - Conduct briefings before each project.

#### **BMP D.3.1 - Enforce construction site waste regulations in erosion and sediment control ordinance.**

##### Year 3 Milestone - Enforce construction site waste regulations

Construction site waste regulations are covered more specifically in the "Nuisance" portion of Village code. Residential and commercial construction sites are inspected regularly by Village Zoning and Public Works staff. Waste regulations are enforced as a regular part of these inspections.

Typically, these sort of situations deal mainly with refuse and sites are quickly brought into compliance once a verbal request is made.

Year 4 Milestone of New Permit - Enforce construction site waste regulations.

**BMP D.4.1-Review erosion control plans submitted by developers for each project.**

Year 3 Milestone - Review each project submitted.

Village Engineering Staff reviewed each erosion control plan submitted and Engineering or Zoning Staff performed site inspections to ensure conformance with the submitted plan. In this reporting year we had 2 private developments that required a SWPPP and NOI:

Fieldstone III  
Liberty on the Lakes II Phase II

Year 4 Milestone of New Permit - Review each project submitted.

**BMP D.5.1 - Publicize and staff a hotline for residents to report soil erosion/sediment control non-compliance. Follow through with resident complaints and take appropriate action against contractors, as needed.**

Year 3 Milestone - Staff a hotline. Investigate complaints and take action as required.

Hotline published on the Village's website and staffed. No resident complaints received about erosion/sediment control non-compliance. Similar to past years, several complaints received about flooded streets after heavy rain events in areas where silt baskets had been installed. Upon inspection, Zoning Staff requested responsible contractors perform maintenance at these locations. Silt baskets were only partially full but could not keep up with flow being directed to them.

Year 4 Milestone of New Permit - Staff a hotline. Investigate complaints and take action as required.

**BMP D.6.1 - Conduct construction site inspections.**

Year 3 Milestone - Inspections conducted weekly or after rain events > 0.5 inches. Sites which require an NPDES permit perform this function as a requirement of their permit. Village staff monitors site conditions as part of their routine inspections for all phases of construction from initial building permit through final occupancy permit. Any violations or sites that need housekeeping are addressed with the contractor.

Year 4 Milestone of New Permit - Inspections conducted weekly or after rain events > 0.5 inches.

### **BMP Category - Post Construction Runoff Control**

The Village requested an extension in 2012 on the implementation of this category of BMP's until federal and state requirements have been established. However, the Village does have ordinances in place requiring that detention basins be constructed for all new development and redevelopment. This ordinance requires detention of the difference inflows from a 5-year event in an agricultural setting and a 50-year event - post development. Additionally, Village staff reviews site plans and makes every attempt to require vegetative buffer strips between developed land and streams or other concentrated flows. Finally, the Village supports eco-friendly development and encourages the use of bio-swales and infiltration basins, particularly with commercial developments, during the planning stage.

### **BMP Category - Pollution Prevention/Good Housekeeping**

#### **BMP F.1.1 - Salt and calcium application training for snow plow applicators.**

##### Year 3 Milestone - Salt and calcium application training for snow plow operators.

Salt w/ Ice Ban additive, which reduces application rate for salt effectiveness, was applied at a rate of 300-800 pounds per Two-Lane mile of road as recommended by the Salt Institute. A total of 260.50 tons of chemical treatment was applied this reporting year.

##### Year 4 Milestone - Salt and calcium application training for snow plow applicators.

#### **BMP F.1.2 - Provide training to employees who have routine contact with chemical substances.**

##### Year 3 Milestone-Training session completed.

Those individuals who have routine contact with chemical substances are shown the location of the MSDS documents and advised of the proper handling procedures. Those individuals who deal with pesticide and herbicide application, primarily parks staff, are licensed by the Illinois Department of Agriculture and certified by testing and continued training for those activities.

Currently, 2 Parks Department and 2 Streets Department employees are certified.

##### Year 4 Milestone of New Permit - Training session completed. Continue to provide training as necessary.



**BMP F.1.3 - Training for abatement and containment of hazardous materials spills.**

Year 3 Milestone - Training session completed for 100% of firefighters.

Training completed.

Year 4 Milestone of New Permit - Continue to provide training.

**BMP F.1.4 - Pesticide and herbicide application training.**

Year 3 Milestone - License review and training session completed.

All employees that use pesticides/herbicides are licensed by the Illinois Department of Agriculture. See F.1.2 for more detail.

Year 4 Milestone of New Permit- License review and training session completed.

All employees that use pesticides/herbicides are licensed by the Illinois Department of Agriculture. See F.1.2 for more detail.

**BMP F.2.1 - Storm Sewer Cleaning.**

Year 3 Milestone - Annual Maintenance conducted.

The Village systematically cleans storm sewer pipe on an annual basis. Over 1,200 feet of storm sewer was cleaned during this reporting period.

Year 4 Milestone of New Permit - Annual Maintenance conducted.

The Village will continue to systematically clean storm sewer pipes, and respond to complaints and concerns regarding to storm sewer capacity and performance.

**BMP F.2.2-Storm inlet and manhole inspection and cleaning.**

Year 3 Milestone -As necessary, complete inspections and clean storm manholes and inlets.

Savoy Public Works annually inspects and cleans inlets which require maintenance. PW also responds appropriately to reported problems as needed. During larger storm events, debris is regularly cleaned from inlet castings Village wide and properly disposed of.

Year 4 Milestone of New Permit -As necessary, complete inspections and clean storm manholes and inlets.

Inspections will continue, as will repairs by Public Works staff.

**BMP F.2.3 - Street sweeping.**

Year 3 Milestone - Sweep business district 18 times per year and arterial streets 12 times per year. weather permitting.

Sweeping occurred as scheduled. Materials collected were transported to an approved land disposal facility. Approximately 55.7 tons of debris were removed from streets during the reporting year.

Year 4 Milestone of New Permit - Sweep business district 18 times per year and residential and arterial streets 12 times per year. weather permitting.

Continue sweeping streets as scheduled above.

**BMP F.4.1- Oil and fluid disposal program to dispose of oils and fuels by a licensed waste hauler.**

Year 3 Milestone - As needed. disposal of oil and fluids by a licensed waste hauler.

All used oil from Village equipment is recycled. All other fluids are disposed of by a licensed waste hauler.

Year 4 Milestone of New Permit-As needed. disposal of oil and fluids by a licensed waste hauler.

Continue to recycle all used Village oil.

**BMP F.6.1 - Reduce salt application rates by using environmentally friendly deicing chemicals.**

Year 3 Milestone - Reduce salt application by using "Ice Ban" and document application rates.

Ice Ban, which is a product made from beets, is applied to all salt shipments we receive. The Village used 260.50 tons of deicing chemicals/salt in this reporting year.

Year 4 Milestone of New Permit- Reduce salt application by using "Ice Ban" and document applications rates.