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6-25-13

BPM



June 24th, 2013

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

**Subject: Savoy's 2012 Annual Report**

Ms. LeMasters:

Enclosed please find Savoy's 2012 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,

A handwritten signature in black ink that reads "Brent Maue".

Brent Maue, P.E.  
Public Works Director/Village Engineer

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**PRESIDENT**  
Robert C. McCleary

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**DIRECTOR OF  
PUBLIC WORKS/  
ENGINEER**  
Brent P. Maue

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**ZONING  
ADMINISTRATOR**  
Daniel R. Davies

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**FIRE CHIEF**  
Michael E. Forrest

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Enclosures: Savoy 2012 NPDES Phase II Annual Storm Water Report

Cc: Holly Hirschert – IEPA Champaign Office  
File



## 2012 NPDES Phase II Storm Water Report

Prepared by:  
Brent Maue, PE  
Public Works Director/Village Engineer

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

Village of Savoy, Illinois  
NPDES Permit No. ILR 400442

**Reporting Period:**

March 2012 to March 2013

**MS4 Operator Information:**

Village of Savoy, Illinois  
611 North Dunlap Avenue  
Savoy, IL 61874  
(217) 359-0655  
Brent P. Maue, 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 10<sup>th</sup>, 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 10<sup>th</sup>, 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:

1. 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 which applies to permit years 2008 thru 2014 and possibly 2015 due to delays in the issuance of the latest MS4 permit. During the life of the permit the Village will document and record all compliance efforts, as necessary, and report progress annually to the IEPA. This document serves as the report for the Year 5 activities.

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

The Village proposed in its NOI to implement thirty-one (31) BMPs during Year 5 of its second NOI to address the six required minimum control measures. The Village was able to implement to some degree of completion all thirty-one (31) of the listed BMPs, although some improvements could be made in the area of Public Education and Outreach. **The Village requested the Illinois EPA for an extension on the 5 post-construction BMP's scheduled in the Year 5 activities in May of 2012. The Village of Savoy has put and continues to put a large amount of effort into water quality protection and continues to work toward the statutory goal of implementing all of the BMPs in the NOI and we believe that with our existing stormwater control**

**ordinances we at least partially fulfill our Post-construction responsibilities (see attached BMP Narrative for additional information).** While implementing the listed BMPs, the Village has been able to build upon past good practices. Which has allowed us to achieve almost all of the targeted goals. For details of the goal achievement, please see the attached 2012 BMP Summary.

### **Notice of Violation**

In this reporting year, the Village received a notice of violation (Violation Notice No. W-2012-50185) for allowing land clearing on a project larger than 1 acre in size without the developer first acquiring a NPDES Permit. We believe this incident to be isolated and largely caused by staff confusion due to the rapidly changing scope of this project. The Village did enter into a Compliance Commitment Agreement with the Illinois EPA and completed the conditions of that agreement by approving several amendments to our ordinances in November of 2012.

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

The Village did not collect samples to assess storm water quality for year 5 of the permit period. The Village continues to maintain a database of observed and reported storm and sanitary sewer problems to develop plans for corrective action to respond to illicit discharges to the storm sewers or surcharge conditions in the sanitary sewers that might cause overflows into the storm sewers or waterways. No such observations or reports were made or received in this report year.

The Village inspects any and all reports of illicit discharges and encourages reporting of dry weather flows on its website. Any violations that come to light are thoroughly investigated and corrected by either Village workforces or reported to Village Zoning who works with property owners until the situation is rectified. No reports of illicit discharges were received in this report year, nor were any illicit discharges detected.

### **Stormwater Activities for Year 6 of Permit:**

The Year 6 BMP Summary for the storm water discharge permit cycle as proposed in the NOI submitted to the IEPA in May of 2009 is included in the attachment titled BMP Narrative and describes the Village's proposed storm water activities from April 1, 2013 to March 31, 2014. The Village will submit a new NOI later this year. However, it is anticipated that a new permit will not be received until after March 2014. Thus, next year will be year 6 of the current permit.

### **Storm Water Audit**

The Village was audited for storm water NOI compliance by Holly Hirschert of the Illinois EPA on May 28th, 2013. All in all the audit went reasonably well. Ms. Hirschert requested we do a better job of tracking actual quantifiable numbers for our record keeping and Reporting. I have tried to address this issue in the attached goals for the next

reporting year. Also, there was an apparent violation in that we have not placed Savoy's Notice of Intent, Stormwater Management Plan, and Annual Reports on our website. These issues will also be corrected in this next reporting year.

**Other Governmental Entity Reliance:**

Although the Village of Savoy is and will continue to participate in and share resources with the Cooperative MS4 Group, it does not rely on another government entity to satisfy its permit obligations.

**Year 5 Construction Projects:**

The Village of Savoy undertook one significant construction project that disturbed one or more acres between April 1, 2012 and March 31, 2013. It is as follows:

1. Phase 1 of the Prairie Fields Bike Path - Both a notice of intent (NOI) and a notice of termination (NOT) have been filed for this project. Additionally, Jonathan Manual of the Champaign County Soil and Water Conservation District inspected this project while it was ongoing.

Construction projects that disturbed less than one acre:

1. Sidewalk along East Church St.
2. Resurfacing of Hartwell Dr., Hartwell Ct., and one block of Graham St.
3. Street Patching on Burwash Avenue.

Respectfully Submitted,

  
Brent Maue, P.E.

Director of Public Works/Village Engineer

Date: 6-24-13

**BMP Summary**  
**Village of Savoy**  
**April 1, 2012 thru March 30, 2013**

**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 5 Milestone - Update Website

We have kept our website updated with information and links pertaining to storm-water best practices and updated chapter 14 of our municipal code to include new erosion control ordinance amendments adopted in November of 2012.

Year 6 Milestone - Update Website

We plan to create a direct link to our storm-water information on the opening page of the Village's website.

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

Year 5 Milestone - Distribute written materials to the public.

We distributed storm water and erosion control brochures to each builder obtaining building permit and required signatures on form indicating they will comply with our storm water ordinances. We also have storm water and erosion control brochures available to public in several offices and took part in and advertised for 4 Champaign County Electronics Recycling events which collected over 215,000 lbs of electronics.

Year 6 Milestone - Distribute written materials to the public.

We anticipate continuing what we have described above and additionally intend to pass out storm water brochures at our Village's annual Orchard Day 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 5 Milestone - Be available to speak at group engagements when requested.

No requests received.

Year 6 Milestone - 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 Summary**  
**Village of Savoy**  
**April 1, 2012 thru March 30, 2013**

**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 5 Milestone - Be available to speak to classes when requested.  
No requests received.

Year 6 Milestone - 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 5 Milestone - 4 Committee Meetings Held.  
Hosted and participated in 4 MS4 Meetings. Agendas and Minutes on file.

Year 6 Milestone - 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 5 Milestone - Update storm sewer map.  
We continue to keep an up to date storm sewer map in AutoCad and on hard copy maps posted on the wall in the Public Works office.

Year 6 Milestone - Update storm sewer map.  
We currently have an intern creating a GIS map of both our storm and sanitary sewer systems.

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

Year 5 Milestone - Enforce illegal discharge and illegal dumping ordinances.  
No illegal discharges or illegal dumping events discovered in reporting year.

Year 6 Milestone - Enforce illegal discharge and illegal dumping ordinances.  
We will continue to enforce discharge and dumping ordinances as events are discovered.

**BMP Summary**  
**Village of Savoy**  
**April 1, 2012 thru March 30, 2013**

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

Year 5 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.

Year 6 Milestone - Continue Staffing hotline for residents to call and report complaints and investigate all complaints.

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

Year 5 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 30,000 feet of sanitary sewer, televised over 24,000 feet of sanitary sewer, and inspected 58 manholes in report year. Five sanitary sewer point repairs were made due to infiltration of groundwater.

Year 6 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. Village has 13 privately owned storm sewer detention basins and 3 Village owned basins which we plan to inspect during dry periods in this report year. We will attempt to trace any suspicious flows back to their origin through dye testing.

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

Year 5 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 24,520 feet of sanitary sewer in the report year and 31,380 feet of sanitary sewer cleaning.

Year 6 Milestone - Connections removed on an as-needed basis.

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

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

Year 5 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.

**BMP Summary**  
**Village of Savoy**  
**April 1, 2012 thru March 30, 2013**

Year 6 Milestone - 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 5 Milestone - Submit annual report to the Sanitary District.  
The annual report was submitted in February of 2013.

Year 6 Milestone - 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 5 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 6 Milestone - Visually inspect storm outfalls discharging to state waterways.

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

Year 5 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.

Year 6 Milestone - Continued staffing of hotline.

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

Year 5 Milestone - Inspect each new development.  
One new residential development 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.

Year 6 Milestone - Inspect each new development.  
One new residential development is anticipated in the new reporting year.

**BMP Summary**  
**Village of Savoy**  
**April 1, 2012 thru March 30, 2013**

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

Year 5 Milestone - Stencil/Sticker each development.

Phase 2 of Prairie Meadows Sub-division was completed in the report year. All new inlet structures had "Dump No Waste - Runs to River" cast into inlet casting.

Year 6 Milestone - Stencil/Sticker each development.

Phase 2 of Lake Falls Sub-division is anticipated to be constructed in this reporting year. Plans have been reviewed and inlet structures are required to have "Dump No Waste - Runs to River" cast into frame.

**BMP Category - Construction Site Runoff Control**

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

Year 5 Milestone - Enforce erosion and sediment control ordinance.

In this reporting year we had 3 private development projects that required an NPDES permit and one Village project that required a permit. Due to some staff confusion, the commercial development at the intersection of US 45 and Curtis Rd. began land clearing prior to receiving a permit and the Village and Development received a notice of violation from the IEPA. The Village entered into a Compliance Agreement and updated its erosion control ordinances in November of 2012. The Village now has well documented authority over projects that disturb both more than 1 acre and projects that disturb less than one acre.

Year 6 Milestone - Enforce erosion and sediment control ordinance.

**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 5 Milestone - Conduct briefings before each project.

Briefings were held prior to start of construction. Village zoning staff requires developers to sign a document acknowledging their responsibilities prior to issuing building or demolition permits. In addition to the 4 projects mentioned above that required NPDES Stormwater permits, 69 residential building occupancy permits were issued.

Year 6 Milestone - Conduct briefings before each project.

**BMP Summary**  
**Village of Savoy**  
**April 1, 2012 thru March 30, 2013**

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

Year 5 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. One site (in the SW quad of Curtis and US 45) required written warning of impending action before corrective action was taken.

Year 6 Milestone - Enforce construction site waste regulations.

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

Year 5 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 three private developments that required a SWPPP and NOI and one Village project. Village staff inspected the 3 private developments for conformance and the Village's consulting engineer inspected the Village project.

Year 6 Milestone - 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 5 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. 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 6 Milestone - Staff a hotline. Investigate complaints and take action as required.

**BMP Summary**  
**Village of Savoy**  
**April 1, 2012 thru March 30, 2013**

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

Year 5 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. In the reporting year 69 occupancy permits were issued.

Year 6 Milestone - Inspections conducted weekly or after rain events > 0.5 inches. In addition to inspections, Village will track all written warnings and notices of violation and report those in next year's report.

**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 in flows 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.

The Village currently has three publicly owned detention basins and 13 private basins within its boundaries. In the coming year we hope to have these basins identified in our GIS program with Homeowner's Association contact information as well as begin documenting our annual inspections and our findings. These basins generally improve the water quality of the storm water leaving the Village. The dry basins provide some filtration effect and the wet basins allow suspended solids to drop out of suspension to some degree.

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

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

Year 5 Milestone - Salt and calcium application training for snow plow applicators.

All Public Works snow plow applicators attended Snow and Ice Control training in Peoria in November 2012. Salt w/ Ice Ban additive, which reduces application rate for salt effectiveness, was applied at a rate of 300-800 pounds per two-lane

**BMP Summary**  
**Village of Savoy**  
**April 1, 2012 thru March 30, 2013**

mile of road as recommended by the Salt Institute. A total of 170.5 tons of chemical treatment was applied in this reporting year.

Year 6 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 5 Milestone - Training session completed.

Those individuals who have routine contact with chemical substances are shown the location of the MSD's 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, all Parks employees are certified.

Year 6 Milestone - Training session completed.

Although our Public Works Streets staff rarely if ever needs to apply herbicides or pesticides, due to employee turnover we do not currently have anyone in the Streets Department that is certified. Our goal this year is to try to get the entire Streets Staff Licensed as applicators and maintain the licenses for the Parks staff.

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

Year 5 Milestone - Training session completed for 100% of firefighters.  
Training completed.

Year 6 Milestone - Training session completed for 100% of firefighters.

Training completed. Also, Public Works Department is having a comprehensive GIS map of Village Storm and Sanitary Sewer facilities completed in this reporting year. This map will contain contact info for the various ownership responsibilities of private and public detention basins and will allow any Village staff to access a map showing this information. This will allow quick identification of where spills may end up if they reach the storm sewer system and provide contact information to communicate with the owners.

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

Year 5 Milestone - License review and training session completed.

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

**BMP Summary**  
**Village of Savoy**  
**April 1, 2012 thru March 30, 2013**

Year 6 Milestone - License review and training session completed.

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

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

Year 5 Milestone - Annual Maintenance conducted.

Savoy Public Works responds to resident complaints and investigates any areas showing evidence of reduced storm sewer capacities. Two capacity type complaints was received in report year. One situation was determined to be undersized sewer and, upon televising, the other was determined to be caused by a utility conflict. Storm sewer runs near which erosion issues are obvious are paid extra attention for siltation. None found in report year.

Year 6 Milestone - Annual Maintenance conducted.

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

Year 5 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. In report year, one severely degraded storm inlet was identified which was allowing infiltration of soil and sand backfill. This inlet was replaced by public works staff and sealed correctly. In addition several other similar situations were identified late in the reporting year and are expected to be replaced in the next reporting year.

Year 6 Milestone - As necessary, complete inspections and clean storm manholes and inlets.

As stated above, several leaking inlets/manholes have been identified which will be replaced in this reporting year. Complaint driven inspections and cleaning will continue.

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

Year 5 Milestone - Sweep business district 18 times per year and residential and arterial streets 12 times per year, weather permitting.

Sweeping occurred as scheduled. Materials collected were transported to an approved land disposal facility.

**BMP Summary**  
**Village of Savoy**  
**April 1, 2012 thru March 30, 2013**

Year 6 Milestone - Sweep business district 18 times per year and residential and arterial streets 12 times per year, weather permitting.

Sweeping occurred as scheduled. Materials collected were transported to an approved land disposal facility. In addition, we should be able to provide the total tons of debris that is removed from the street on a yearly basis in the next report.

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

Year 5 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 6 Milestone - As needed, disposal of oil and fluids by a licensed waste hauler.

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

Year 5 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 170.5 tons of deicing chemicals in this reporting year.

Year 6 Milestone - Reduce salt application by using "Ice Ban" and document applications rates.