

**Town of Waterford
Saratoga County, New York**

**NYS SPDES GP 0-15-003
Minimum Control Measure 6:
Good Housekeeping/
Pollution Prevention Plan**

June 2016

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Saratoga County, New York**

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Good Housekeeping/Pollution Prevention Plan**

June 2016

Prepared for:

Town of Waterford
65 Broad Street
Waterford, New York 12188

Prepared by:

Barton & Loguidice, D.P.C.
10 Airline Drive, Suite 200
Albany, New York 12205



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Introduction

NYS SPDES GP 0-15-003 requires covered entities to develop and implement a Good Housekeeping/Pollution Prevention program to address sources of potential stormwater pollution from municipal facilities and activities. Specifically, the permit requires that this plan:

- Addresses municipal operations and facilities that contribute or potentially contribute POCs to the small MS4 system. The operations and facilities may include, but are not limited to: street and bridge maintenance, winter road maintenance, stormwater system maintenance, vehicle and fleet maintenance, park and open space maintenance, municipal building maintenance, solid waste management, new construction and land disturbances, right-of-way maintenance, marine operations, hydrologic habitat modification, or other.
- At a minimum frequency of once every three years, perform and document a self-assessment of all municipal operations addressed by the SWMP to:
 - Determine the sources of pollutants potentially generated by the covered entity's operations and facilities; and
 - Identify the municipal operations and facilities that will be addressed by the pollution prevention and good housekeeping program, if it is not done already.
- Determines management practices, policies, procedures, etc. that will be developed and implemented to reduce or prevent the discharge of (potential) pollutants. Refer to management practices identified in the NYS Pollution Prevention and Good Housekeeping Assistance Document and other guidance materials available from the EPA, State, or other organizations.
- Prioritizes pollution prevention and good housekeeping efforts based on geographic area, potential to improve water quality, facilities or operations most in need of modification or improvement, and covered entity's capabilities.
- Addresses pollution prevention and good housekeeping priorities.
- Includes an employee pollution prevention and good housekeeping training program and ensures that staff receive and utilize training.
- Requires third-party entities performing contracted services, including but not limited to street sweeping, snow removal, lawn/grounds care, etc., to meet permit requirements as the requirements apply to the activity performed.
- Implementation of the above noted provisions of the SWMP will ensure that maximum extent practicable is met for discharges from those facilities.

Municipal facilities and operations have the potential to contain and produce pollutants. MCM 6 focuses on development and implementation of Best Management Practices to eliminate or minimize their introduction into the municipal separate storm sewer.

Permit requirements addressed by this plan include:

- An inventory and self-assessment of all municipal operations, facilities, and equipment to ensure implementation of best management practices that prevent stormwater pollution, completed at least once every three years;
- Establishment and implementation of policies and procedures for operations that have the potential to contribute to stormwater pollution;
- Implementation of best management practices to reduce and eliminate the discharge of pollutants from municipal operations and facilities to the MS4;
- Proper training of municipal employees in all aspects of the Pollution Prevention and Good Housekeeping program; and
- Policies to ensure that all third-party contractors comply with established Pollution Prevention and Good Housekeeping procedures and practices.

The Town of Waterford completes a self-assessment of stormwater pollution prevention best management practices and strategies for its municipal operations at least once every three years. The next self-assessment will be performed in 2019. A recommended form for completing the assessment, developed by the Stormwater Coalition of Monroe County, as well as the Town's 2016 assessment is included as Appendix A.

Appendix B contains a listing of policies, procedures, and management practices pertaining to the following areas of the Town of Waterford's operations:

- Municipal Building Maintenance
- Park and Open Space Maintenance
- Street Maintenance
- Training
- Vehicle and Fleet Maintenance
- Solid Waste Management
- Stormwater System Maintenance

Appendix C includes the Town's standard Contractor Certification as well as all signed certifications and Appendix D includes training logs for municipal staff as training relates to this program.

Appendix A

Self-Assessment

Municipal Stormwater Assessment

Municipal Facilities and Operations, from Inventory

Legend (place #'s in boxes indicate)

1 = Activity occurs at a location and a BMP is in-place. 2 = Activity occurs- BMP needs to be developed. 3 = Activity and BMP needed.

Activity	Department					Comments
Street and Bridge Maintenance						
Sidewalks and parking lots cleaned						
Street maintenance	1	2				
Striping/painting performed	1	2				
Bridge and structure maintenance	2	2				
Ditch maintenance	2	2				
Maintenance of unpaved roads performed	2	2				
Winter Road Maintenance						
Road salting performed	2	2				
Salt storage on-site	2	2				
Salt vehicle washing	2	2				
Alternative materials used	2	2				
Sensitive or Priority Waterbody Considerations	2	2				
Spreaders Calibrated and Maintained	2	2				

4/11/10

COMPLETED BY HAZEL MARTEL

Municipal Stormwater Assessment

Municipal Facilities and Operations, from Inventory

Legend (place #'s in boxes indicate)

1= Activity occurs at a location and a A58BMP is in-place. 2 =

Activity occurs- BMP needs to be developed. 3 = Activity and BMP needed.

Activity	Highway Department	Port George	Parks and Recreation	Sewer Department	Comments
Stormwater Drainage and Conveyance System					
Ditch scraping	2	2	2	2	
Inspections of system components	2	2	2	2	
Record keeping and frequency tracking	2	2	2	2	
Maintenance, repair cleanup of system components	2	2	2	2	
Maintenance of open drain ditches	2	2	2	2	
Staff have been trained re. stormwater mgmt principles	2	2	2	2	
Vehicle Equipment Maintenance (See Also the Facility Self Audit in Appendix C)					
Vehicle washing done outside	2	2	2	2	
Repairs done outside	2	2	2	2	
Hazardous material storage	2	2	2	2	
Repairs done inside	2	2	2	2	
Recycling oil and antifreeze	2	2	2	2	
Spill prevention and response plan	2	2	2	2	
Staff have been trained re. stormwater mgmt principles	2	2	2	2	
Wastewater disposal and treatment from wash water	2	2	2	2	
Oil water separator on site	2	2	2	2	

Municipal Stormwater Assessment

Municipal Facilities and Operations, from Inventory

Legend (place #'s in boxes indicate)
 1= Activity occurs at a location and a A58BMP is in-place. 2 = Activity occurs- BMP needs to be developed. 3 = Activity and BMP needed.

Activity	Highway Department	Park and Recreation	Sewer Department				Comments
Parks & Open Space Maintenance							
Contractor Used	1	1					By contractor used
Fertilizer application	NA	1					
Pet waste present	1	1					
Pesticide application	NA	1					Contractor used
Records Maintained	1	1					
Loading dock	1	1					
Hazardous materials storage outside	1	1					Fuel underground
Bulk material storage outside	1	1					Salt
Litter Control	1	1					
Erosion control practices	1	1					
Municipal Building Maintenance							
Contractor used for maintenance	1	1					
Bulk petroleum storage	1	1					
Hazardous materials storage	1	1					
Outdoor loading and unloading of materials	1	1					
Outdoor container storage of liquids	1	1					
Outdoor storage of raw materials	1	1					
Roof drainage systems	1	1					
Building washing performed	1	1					
Sidewalk cleaning (powerwashing)	1	1					
Sidewalk salting	1	1					
On-site septic systems	1	1					
Septic inspections and record keeping	1	1					
Restaurant location	1	1					
Outside dumpster	1	1					

Municipal Stormwater Assessment

Municipal Facilities and Operations, from Inventory

Legend (place #'s in boxes indicate)

1= Activity occurs at a location and a A58BMP is in-place. 2 =

Activity occurs- BMP needs to be developed. 3 = Activity and BMP needed.

Activity	POT Garage	Parks and Recreation	Sewer Department	Comments
Solid Waste Management				
Illegal dumping occurs	2			
Solid waste transfer station	2			
Recycle drop off location	2			
Household hazardous waste collection	1			
Litter control program	1			
Pet waste control program	1			
Streambank and Hydrologic Habitat Maint.				
Stream bed dredging	2			
Creek bottom sediment removal	2			
Removal of woody debris	2			
Bank reshaping	2			
Cleaning culverts and outfalls	2			
Priority setting for streambank stabilization projects	1			
Use of alternative "soft" engineering approaches	1			
Inventory of ponds	2			
Pond maintenance program	2			

Appendix B

BMP Sheets

BMP Summary Sheet

Category of Municipal Operations: **Municipal Building Maintenance**

BMP Title: Outdoor Container Storage
BMP Description: <ul style="list-style-type: none">Outdoor tanks and liquid containers are surrounded by either a berm or a secondary containment and liquid containers are equipped with tight-fitting lids which are kept closed when not in use. At minimum, they are contained in such a way that if a leak or spill occurs the contents will not drain into the storm sewer system or surface waters.Whenever possible, containers are kept indoors or under cover.
Measurable Goals: N/A
Timeline/Implementation Schedule: N/A
Specific Components and Notes:
Responsible Party for this BMP <i>Indicate who specifically is responsible for the implementation and monitoring of this BMP. This should be the individual who is actively involved with the BMP.</i> Name: Harry Martel Department: Highway Department Phone: (518) 235-3413 E-mail: martelhb@town.waterford.ny.us

BMP Summary Sheet

Category of Municipal Operations: **Municipal Building Maintenance**

BMP Title: **Spill Prevention, Control, & Cleanup**

BMP Description:

- Unless an emergency or other circumstance prevents, all material handling is performed indoors, under cover, or away from storm drains or sensitive water bodies.
- All containers are labeled such that contents are easily identifiable. They are visually inspected for leaks or spills regularly, and are replaced with containers in good condition.
- During the filling and unloading of containers, drip pans or absorbent materials are placed beneath all mounded taps and all potential drip and spill locations.
- For field programs, only the minimum amount of material needed for the daily activities is transported and these fluids are transferred on DPW property where leaks and spills are cleaned as needed.
- Cleaning of storage areas includes hosing down with water if the water can be collected and conveyed to the sanitary sewer, grit, or oil separator. All catch basins in the vicinity of active field work are protected to prevent migration of spilled fluids into the storm sewer system.
- Paved areas are swept annually, and storage areas are regularly cleaned.
- There are no catch basins located on the Highway Garage property
- Salt is stored in a salt shed and tanks are underground (2k gal diesel and 2k gal gas)

Measurable Goals:

N/A

Timeline/Implementation Schedule:

N/A

Specific Components and Notes:

Responsible Party for this BMP

Indicate who specifically is responsible for the implementation and monitoring of this BMP. This should be the individual who is actively involved with the BMP.

Name: Harry Martel
Department: Highway Department
Phone: (518) 235-3413
E-mail: martelhb@town.waterford.ny.us

BMP Summary Sheet

Category of Municipal Operations: **Street Maintenance**

BMP Title: **Roadway Patching, Resurfacing and Surface Sealing**

BMP Description:

- Patching, resurfacing and sealing are to be scheduled for dry weather.
- Material stockpiles are to be kept away from streets, gutter areas, storm drain inlets, or waterways. Piles are to be bermed or covered during wet weather to prevent runoff.
- Preheating, transfer or loading of hot bituminous material is to be done away from drainage systems or waterways.
- Where applicable, nearby storm drains are to be covered before applying seal coat, slurry seal, etc. Covers are to be left in place until job is complete and until all water from emulsified oil sealants has drained or evaporated. Clean any debris from storm drain inlets when the job is complete.
- Excess material is to be prevented from entering streets or storm inlets.
- There shall be a designated area for cleanup and proper disposal of excess material.
- To avoid runoff, only as much water as is necessary will be used for dust control.

Measurable Goals:

- Number of repairs
- Miles of paving
- Tons of gravel

Timeline/Implementation Schedule:

As needed

Specific Components and Notes:

Responsible Party for this BMP

Indicate who specifically is responsible for the implementation and monitoring of this BMP. This should be the individual who is actively involved with the BMP.

Name: Harry Martel
Department: Highway Department
Phone: (518) 235-3413
E-mail: martelhb@town.waterford.ny.us

BMP Summary Sheet

Category of Municipal Operations: **Street Maintenance**

BMP Title: **Street Sweeping and Cleaning**

BMP Description:

- A consistent sweeping schedule is to be maintained.
- Street cleaning is only to be performed during dry weather if possible.
- Wet cleaning or flushing of the street is to be avoided where possible.
- When possible, sweeping frequency will be increased based on factors such as traffic volume, land use, field observations of sediment and trash accumulation, and proximity to water course.
- Sweepers are to be operated at manufacturer requested optimal speed level to increase effectiveness.
- Vacuum or regenerative air sweepers will be used in the high sediment and trash areas.
- Accurate logs of the number of curb-miles swept and the amount of waste collected are to be kept.
- Dispose of sweeping debris and dirt at a landfill.
- Do not store swept material along the side of the street or near a storm drain inlet.
- Debris storage is to be kept to a minimum during the wet season. Piles will be contained by a berm or covered as needed.

Measurable Goals:

- Approximate quantity (tons or cubic yards) of debris cleaned from streets, sidewalks and parking lots.
- Acres of Parking Lots swept.
- Miles of street swept.

Timeline/Implementation Schedule:

Annually and as needed

Specific Components and Notes:

Town has street sweeping services contracted out to Canaday Sweepers Inc.

Responsible Party for this BMP

Indicate who specifically is responsible for the implementation and monitoring of this BMP. This should be the individual who is actively involved with the BMP.

Name: Harry Martel
Department: Highway Department
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E-mail: martelhb@town.waterford.ny.us

BMP Summary Sheet

Category of Municipal Operations: **Winter Road Maintenance**

BMP Title: Road Salt Application
BMP Description: <ul style="list-style-type: none">• Salt/sand spreaders are calibrated annually.• Only the amount of salt needed to be effective is applied.• Proper application guidelines are followed.• Salt/sand that has migrated beyond the salt storage facility is swept back into the facility prior to the next rainfall event.• Wash water from trucks used for salting/sanding is contained in a holding tank for discharge into the oil separator.• Salt/sand is stored under cover in the salt shed.
Measurable Goals: <p>Tons of salt/sand applied.</p>
Timeline/Implementation Schedule: <p>N/A</p>
Specific Components and Notes:
Responsible Party for this BMP <p><i>Indicate who specifically is responsible for the implementation and monitoring of this BMP. This should be the individual who is actively involved with the BMP.</i></p> <p>Name: Harry Martel Department: Highway Department Phone: (518) 235-3413 E-mail: martelhb@town.waterford.ny.us</p>

BMP Summary Sheet

Category of Municipal Operations: Parks and Open Space Maintenance

BMP Title: Landscape Maintenance

BMP Description:

- Use mechanical methods of vegetation removal whenever possible.
- Avoid loosening of soil during weed removal, and use mulch on exposed soils.
- Compost or properly dispose of lawn and grass clippings, pruning waste, tree trimmings and weeds.
- Locate stockpiles/landscape waste away from surface waters and storm drain inlets; berm or cover when necessary to prevent migration to the storm sewer system.
- Consider planting native vegetation when feasible.
- Reduce the use of high nitrogen content fertilizers.
- Only irrigate when needed and use measures to ensure minimum runoff.
- Pesticide and fertilizer applications are contracted out, and used only when necessary and when integrated pest management fails.
- Pesticides are not used if rain is expected, and are not prepared near a storm drain or surface water.
- Fertilizers should be worked into the soil rather than left on the surface and sweep fertilizer off pavement before watering.
- Dispose of containers according to State and Local requirements.

Measurable Goals:

- Reduction in fertilizer usage
- Reduction in pesticide usage and adoption of alternative pest control approaches

Timeline/Implementation Schedule:

As needed

Specific Components and Notes:

- Staff uses over-the-counter Round-up and bee spray when needed.
- Signed Contractor Certification for pesticide/fertilizer applicators is on file.

Responsible Party for this BMP

Indicate who specifically is responsible for the implementation and monitoring of this BMP. This should be the individual who is actively involved with the BMP.

Name: Harry Martel
Department: Highway Department
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E-mail: martelhb@town.waterford.ny.us

BMP Summary Sheet

Category of Municipal Operations: **Parks and Open Space Maintenance**

BMP Title: **Pet Waste Collection**

BMP Description:

- The Town maintains pet waste signage and waste collection bags and bins at parks (11 at the time this stormwater management program plan was prepared).

Measurable Goals:

- Number of pet waste collection stations

Timeline/Implementation Schedule:

They are emptied once a week

Specific Components and Notes:

Responsible Party for this BMP

Indicate who specifically is responsible for the implementation and monitoring of this BMP. This should be the individual who is actively involved with the BMP.

Name: Harry Martel
Department: Highway Department
Phone: (518) 235-3413
E-mail: martelhb@town.waterford.ny.us



(518) 357-0403
 Fax: 357-0597
 Mobile: 376-4850

Invoice

Complete Parking Lot and Roadway Maintenance
 • Shopping Centers • Parking Lots • Streets • Highways
 • Airports • Construction Clean-Up • Sand-Gravel Removal
 494 Western Turnpike, Altamont, New York 12009

Town of Waterford Highway Dept.
 1 South Street
 Waterford, New York 12188

Invoice #	Account No.
35462	296
Date	Due Date
5/31/2015	7/1/2015
Invoice Total:	
\$5,000.00	

REMIT TO: CANADAY SWEEPERS, INC.

Services Rendered At: TOWN OF WATERFORD
 Town Roads
 Waterford, NY

Date	Description	Amount
05/04/15	Sweeping Waterford town roads; 8 hrs x \$130/hr Four days on site, five loads dumped per day. Each load contained four yards. Five loads per day @ four yards = 20 yards per day x four days = 80 Yards Total	1,040.00
05/05/15	Sweeping Waterford town roads; 8.5 hrs x \$130/hr Four days on site, five loads dumped per day. Each load contained four yards. Five loads per day @ four yards = 20 yards per day x four days = 80 Yards Total	1,105.00
05/06/15	Sweeping Waterford town roads; 8.5 hrs x \$130/hr Four days on site, five loads dumped per day. Each load contained four yards. Five loads per day @ four yards = 20 yards per day x four days = 80 Yards Total	1,105.00
05/07/15	Sweeping Waterford town roads; 8.75 hrs x \$130/hr Four days on site, five loads dumped per day. Each load contained four yards. Five loads per day @ four yards = 20 yards per day x four days = 80 Yards Total	1,137.50
05/08/15	Sweeping Waterford town roads; 6.5 hrs x \$130/hr Four days on site, five loads dumped per day. Each load contained four yards. Five loads per day @ four yards = 20 yards per day x four days = 80 Yards Total	845.00
	Adjustment per Management	(232.50)
		Subtotal: 5,000.00
		Tax:
		Invoice Total: \$5,000.00

Message:

Please include invoice # on your payment.

Thank you for your business

BMP Summary Sheet

Category of Municipal Operations: Training

BMP Title: Municipal Staff Training
BMP Description: <ul style="list-style-type: none">• Provide training for Public Works Department employees (onsite, webinar, off-site via Saratoga County Intermunicipal Stormwater Coalition).• Keep records of training (who attended, date, presentation/training subject, presenter).• Keep records of employee certifications.
Measurable Goals: <ul style="list-style-type: none">• Number of stormwater or green infrastructure trainings provided annually• Number of staff trained annually
Timeline/Implementation Schedule: <p>Annually (one webinar annually and one offsite or in-house training annually)</p>
Specific Components and Notes: <ul style="list-style-type: none">• Attendance records and copies of presentation are to be kept for each training
Responsible Party for this BMP <p><i>Indicate who specifically is responsible for the implementation and monitoring of this BMP. This should be the individual who is actively involved with the BMP.</i></p> <p>Name: Harry Martel Department: Highway Department Phone: (518) 235-3413 E-mail: martelhb@town.waterford.ny.us</p>

BMP Summary Sheet

Category of Municipal Operations: **Vehicle and Fleet Maintenance**

BMP Title: Vehicle and Equipment Repair
BMP Description: <ul style="list-style-type: none">• Whenever feasible, move maintenance and repair activities indoors and store idle equipment containing fluids under cover.• Work areas are not hosed down unless necessary, at which time water is conveyed to the oil separator.• Signs are posted indicating that sinks are not to receive hazardous wastes and there is a designated area, with no storm drain connections, where motor fluids are drained. There are no storm drains at the highway garage property.• When observed, all fluids are drained from the leaking equipment unless repaired first.• In all instances, fluids are promptly transferred to the proper waste or recycling drums.• In the event that equipment must be stored outside, all fluids are drained first.• If maintenance must be performed outside, precautionary measures will be taken to capture spills and drips, which are disposed of properly; these measures include: use of tarp, ground cloth, or drip pans.• Vehicles and equipment are visually inspected weekly for leaks, which are repaired (or captured until repair can be performed) immediately.• Drip pans are placed under all leaks.
Measurable Goals: <ul style="list-style-type: none">• Number of trucks/equipment vehicles serviced (oil changes)
Timeline/Implementation Schedule: N/A
Specific Components and Notes: Additional service and maintenance is performed offsite by a local mechanic.
Responsible Party for this BMP <i>Indicate who specifically is responsible for the implementation and monitoring of this BMP. This should be the individual who is actively involved with the BMP.</i> Name: Harry Martel Department: Highway Department Phone: (518) 235-3413 E-mail: martelhb@town.waterford.ny.us

BMP Summary Sheet

Category of Municipal Operations: **Solid Waste Management**

BMP Title: **Chemical/ Hazardous Waste**

BMP Description:

- Store hazardous materials and wastes in covered containers protected from vandalism, and in compliance with fire and hazardous waste codes.
- Place hazardous waste containers in secondary containment as necessary.
- Hazardous waste is to be collected, removed, and disposed of in compliance with local and state regulations.
- Gas and oil mix is kept in a fire safety cabinet. All other chemicals and hazardous wastes are in labeled containers.

Measurable Goals:

N/A

Timeline/Implementation Schedule:

N/A

Specific Components and Notes:

Responsible Party for this BMP

Indicate who specifically is responsible for the implementation and monitoring of this BMP. This should be the individual who is actively involved with the BMP.

Name: Harry Martel
Department: Highway Department
Phone: (518) 235-3413
E-mail: martelhb@town.waterford.ny.us

BMP Summary Sheet

Category of Municipal Operations: Solid Waste Management

BMP Title: Illegal Dumping and Litter Control

BMP Description:

- Litter receptacles are provided in busy, high pedestrian traffic areas of the Town at recreational facilities, and at community events.
- Litter receptacles are cleaned out twice a week (Monday and Friday) to prevent spillage.
- “No Dumping” signs are posted where needed and include a phone number to report dumping and disposal.
- A tracking system for illegal dumping has been implemented, and identifies dumping hotspots, types and quantities of waste, patterns in time of occurrence, mode of dumping, etc.
- As feasible, consideration will be given to landscaping/beautification of hot spots in order to discourage future dumping.
- Annual Canal cleanups are hosted in the Town.

Measurable Goals:

- Number of sites identified where illegal dumping occurs
- Number of sites that have been modified to discourage illegal dumping
- Number of litter reduction events conducted or endorsed (including stream/streambank cleanup and beach cleanup)
- Number of cleanup participant
- Number of public litter receptacles maintained (7 as of the date this report was prepared)
- Number of “no dumping” signs in the Town (3 as of the date this report was prepared)

Timeline/Implementation Schedule:

N/A

Specific Components and Notes:

Responsible Party for this BMP

Indicate who specifically is responsible for the implementation and monitoring of this BMP. This should be the individual who is actively involved with the BMP.

Name: Harry Martel
Department: Highway Department
Phone: (518) 235-3413
E-mail: martelhb@town.waterford.ny.us

BMP Summary Sheet

Category of Municipal Operations: **Solid Waste Management**

BMP Title: Run-on/ Runoff Prevention
BMP Description: <ul style="list-style-type: none">• Stormwater run-on is prevented from entering the waste management area by enclosing the area or building a berm around the area.• Waste materials are prevented from directly containing rain, as they are kept under cover and indoors.• Waste piles are covered with temporary material such as a reinforced tarpaulin, polyethylene, etc.• Dumpsters are covered (or covers are closed) to prevent rain from washing waste out of holes or cracks in the bottom of the dumpster.• Waste management areas are regularly visually inspected for evidence of leaking containers or spills.
Measurable Goals: N/A
Timeline/Implementation Schedule: N/A
Specific Components and Notes:
Responsible Party for this BMP <i>Indicate who specifically is responsible for the implementation and monitoring of this BMP. This should be the individual who is actively involved with the BMP.</i> Name: Harry Martel Department: Highway Department Phone: (518) 235-3413 E-mail: martelhb@town.waterford.ny.us

BMP Summary Sheet

Category of Municipal Operations: Solid Waste Management

BMP Title: Waste Collection

BMP Description:

- Solid waste containers (dumpsters & garbage cans) are regularly inspected for structural damage. Damaged containers are repaired or replaced as necessary.
- Containers are closed tightly when not in use.
- Waste containers are never filled with washout water or any other liquid.
- Only appropriate solid wastes are added to waste containers. Certain wastes such as hazardous wastes, appliances, fluorescent lamps, pesticides, etc. are not disposed of in solid waste containers.
- As feasible, trash storage areas are covered.

Measurable Goals:

- Number of staff training or continuing education activities related to waste solid waste management policies and procedures.

Timeline/Implementation Schedule:

N/A

Specific Components and Notes:

- All dumpsters are contracted out to County Waste.
- Signed Contractor Certification is on file.

Responsible Party for this BMP

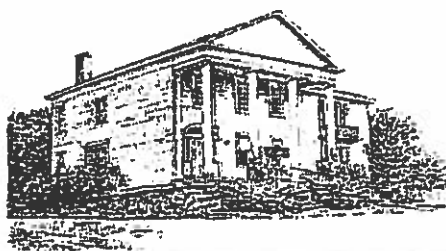
Indicate who specifically is responsible for the implementation and monitoring of this BMP. This should be the individual who is actively involved with the BMP.

Name: Harry Martel
Department: Highway Department
Phone: (518) 235-3413
E-mail: martelhb@town.waterford.ny.us

BMP Summary Sheet

Category of Municipal Operations: **Solid Waste Management**

BMP Title: Waste Reduction and Recycling
BMP Description: <ul style="list-style-type: none">• Wastes are to be recycled whenever possible. Gasoline, antifreeze, waste oil and lead acid batteries can be recycled. Latex and oil-based paint can be reused as well as recycled. Materials that cannot be reused or recycled should be disposed of properly and according to State regulation.• Recycling bins for glass, newspaper, metal, plastic bottles and other recyclable household solid wastes are provided at public facilities through County Waste (waste handler).
Measurable Goals: <ul style="list-style-type: none">• Frequency of hazardous material collection events• Municipal recycling program results (tons or cubic yards) for glass, metal, paper, plastic, organic materials
Timeline/Implementation Schedule: N/A
Specific Components and Notes: <ul style="list-style-type: none">• The Town has a household hazardous waste collection day once a year in October.• The Town contracts out trash and recycling to County Waste, and a signed Contractor Certification form is on file.
Responsible Party for this BMP <i>Indicate who specifically is responsible for the implementation and monitoring of this BMP. This should be the individual who is actively involved with the BMP.</i> Name: Harry Martel Department: Highway Department Phone: (518) 235-3413 E-mail: martelhb@town.waterford.ny.us



*WATERFORD HISTORICAL MUSEUM
AND CULTURAL CENTER
EST. 1964*

2 Museum Lane
Waterford, NY 12188

Telephone/fax: (518) 238-0809
E-mail - info@waterfordmuseum.com
www.waterfordmuseum.com

April 22, 2015

To: Harry Martel, Supervisor
Waterford Highway Department

From: Teri Patton, Waterford Historical Museum and Cultural Center Canal Clean Sweep
Coordinator *TP*

Re: Saturday, April 18, 2015 Canal Clean Sweep Event

This memo is to report the success of our annual clean up of the bank and the area surrounding Lock 4 on the Old Champlain Canal in front of the Waterford Historical Museum and Cultural Center.

We had thirteen volunteers work from 9:00 A.M. until 12:00 P.M. and were able to pick up litter and cut much of the brush away from Lock 4 to enhance its appearance.

We appreciate and thank the Waterford Highway Department for providing us with the necessary tools and for disposing of the various piles of brush and debris which were collected and are looking forward to working with you and your crew again next April for our annual Canal Clean Sweep project.

Harry Martel

From: Russ Vandervoort [russvandervoort@gmail.com]
Sent: Monday, March 28, 2016 3:27 PM
To: martelhb@town.waterford.ny.us
Subject: Report

2015 Canal Clean Up Report

42 people attended the clean up. They worked at Lock 4 Old Champlain, near museum, from Lock 2E to Burden Ave Bridge area and from Broad St. to Lock 5 on Old Champlain. They collected a small amount of trash while trimming a large amount of brush, 38 bags total for about 1200#'s. Several downed trees were removed from the canal and several damaged and/or dangerous trees were removed from the path. The work was performed from 9:00 am - 12:30 pm. The equivalent of 147 man hours.

Litter receptacles at all Town Parks

Middletowns RD Sport Fields

Cattle Park

Garrett Field

Clemmet Field

River Bend Park

Fonda Rd. Walking Trail

Sugar Loaf Pond

Pick up of receptacles

Twice a week Monday and Friday

No Dumping Signs

1 - Fulton Street

1 - Mowhawk Ave

1 - Robin Lane

BMP Summary Sheet

Category of Municipal Operations: **Stormwater System Maintenance**

BMP Title: **Catch Basin/Inlet Structures**

BMP Description:

- Staff regularly inspects the storm drain system to identify problems.
- Any deterioration threatening structural integrity is immediately repaired.
- Catch basins are cleaned before the sump is full and scheduling frequency meets this need.
- Catch basins, inlets and other conveyance structures in high pollution load areas are cleaned before the wet season to remove accumulated sediment and debris.
- Inspections are conducted more frequently during wet season for problem areas where sediment or trash accumulates more often.
- Logs are maintained for of the number of catch basins cleaned and the amount of waste collected is recorded.
- Collected waste is appropriately stored away from inlets and surface waters.

Measurable Goals:

- Approximate quantity (tons or cubic yards) of material cleaned from structures
- Number of cleaning events
- Number of catch basins cleaned

Timeline/Implementation Schedule:

As needed/weather permitting

Specific Components and Notes:

Responsible Party for this BMP

Indicate who specifically is responsible for the implementation and monitoring of this BMP. This should be the individual who is actively involved with the BMP.

Name: Harry Martel
Department: Highway Department
Phone: (518) 235-3413
E-mail: martelhb@town.waterford.ny.us

BMP Summary Sheet

Category of Municipal Operations: **Stormwater System Maintenance**

BMP Title: **Storm Sewer Conveyance System**

BMP Description:

- Reaches of storm sewers with deposit problems are flushed as needed to keep the pipes clear of excessive build-up.
- Flushed effluent is collected by vacuor or pumped to the sanitary sewer.
- During routine maintenance, field staff looks for evidence of illegal discharges or illicit connections. Any signs of spills, dumping or illicit connections are followed up with according to their illicit discharge programs.

Measurable Goals:

- Length of storm drain pipe cleaned or repaired as needed
- Number of outfalls cleaned
- Staff training or continuing education activities

Timeline/Implementation Schedule:

As needed

Specific Components and Notes:

Responsible Party for this BMP

Indicate who specifically is responsible for the implementation and monitoring of this BMP. This should be the individual who is actively involved with the BMP.

Name: Harry Martel
Department: Highway Department
Phone: (518) 235-3413
E-mail: martelhb@town.waterford.ny.us

BMP Summary Sheet

Category of Municipal Operations: **Stormwater System Maintenance**

BMP Title: **Open Channel, Ditch Maintenance**

BMP Description:

- Ditches are seeded immediately after scraping, which is performed early in the spring season to allow sufficient growing time.
- Seeding is not performed immediately before a rain.

Measurable Goals:

- Approximate length of open drainage ditches maintained with enhances implementation of erosion control practices in ditch (eg. Seeding, erosion control blankets, etc.)

Timeline/Implementation Schedule:

Throughout the season as needed

Specific Components and Notes:

Responsible Party for this BMP

Indicate who specifically is responsible for the implementation and monitoring of this BMP. This should be the individual who is actively involved with the BMP.

Name: Harry Martel
Department: Highway Department
Phone: (518) 235-3413
E-mail: martelhb@town.waterford.ny.us

4/22/15	Replace	20'	12" ABS	#60	Sage Rd
5/19/15	Install	60'	14" oval	#82	Grace St
6/5/15	Replace	20'	12" ABS	#18	Sage Rd
7/8-7/10	Ditch	200'	#9 11 13	}	Canvasback Ridge
10/14/15	Replace	20'	12" 14" galvanized oval		
11/4/15	Replace	40'	14" Galvanized oval		Fairfax Row Strawberry Ridge

Erosion Blanket

	#82	Grace St	5/19/15	20 feet
Ditching →	#9 11 13	Canvasback Ridge	7/8-7/10	200 feet

Town of Waterford
Storm Water Management Program
Catch Basin Locations
We Have 363 Catch Basins in Town
June 2015 - March 2016
Basins Cleaned of 1/4 cy of debris

363

Catch Basin Cleaning / Spring Inspection Work Sheet

Year: 2015 - 2016 Month 7

Location

Basin #1

Cubic Yards

Basin #2

Basin #3

Basin #4

Arch Street @ RR Bridge on Left
Arch Street Just past RR Bridge on Right
Davis Avenue

#107

#110

#111

#139

Belanger Avenue

Sugar Loaf Pond @ Garrett Drive

on Left side of Ledger

on Right side of Ledger

at Columbus Ave. on Right

At Columbus Ave on Left

at Catallo Drive - 3 Basins

#6 driveway

#6 Right side of house

7

8

19

#37 on left

Catallo Drive

50 - 60 ft. from Belanger Ave. - 2

#1 2 basins

#4 2 Basins

#9

#10

#11

Columbus Ave.

at Vaness St.

#19

22 - 4 basins

Garrett Drive

at Valley View

at Hill View

#7

#10 -2

#11

#12

#13 -2

#15 -3

#16 -2

#17

#19 -2

#20

Frank Drag Park-2

Mountain View Drive

#8

#10			
#17			
#20			
#25			
#28			
Crestview Dr.			
at Valley View -2			
at Ridge View -2			
#27			
Shear Ct			
#3 @ light pole			
#6 @ Hydrant			
Grace St.			
at 3rd Ave. -3			
#58			
#39			
#35			
#32			
Clifton St.			
1st Ave			
at Grove St. -2			
at Grand Alley			
#26			
Second Ave.			
#37 -2			
Vanderwerken Ave.			
at Third Ave -2			
#100 -3			
Fairview Ave.			
at Vaness St.			
River Street			
Discharge Pipe across from #10			
Museum Lane			
Discharge pipe across from #3			
Fulton Street			
Discharge Pipe empties into Champlain Canall			
Canal St.	Near Warren Tire		
	NYS D.O.T. Route		
Saratoga Ave.	32		
	Emptying in to Champlain		
at Burton Ave. Bridge	Canal		D.O.T.
at Mohawk Ave			D.O.T.
at O'Conner Drive -2			D.O.T.
Across O'Conner Drive - 2			D.O.T.
#125 on right			D.O.T.
across #160 -3 near vacant lot			D.O.T.
at Vaness St.-2			D.O.T.
across Vaness St. -2			D.O.T.
Between Vaness and King St. - 3			D.O.T.
Between Vaness and King St. Across Saratoga Ave -2			D.O.T.
Across from #121			D.O.T.

D.O.T.
D.O.T.
D.O.T.
D.O.T.
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DOT

DOT

Elaine Meadows (Robin Lane)

#7 Robin Lane

#22 Mocking bird

Shelusky Estates (Roberts Rd.)

Roberts Rd. @ Clemente Ln.

#12 -2 (1 on each side of the road)

Sage Rd.

#36

Devitt Road

#1

#15

James Dr. #5 -3

#7

at Pine View Ct.

Pine View Ct.

#2

#3

#12-A -2

Birch Glenn

across from #5b -4

at intersection -3

#6

#30

#24

#27 -3

#22

#23 -2

#19

#20 -2

Birch Glenn Apts. Corner of Driveway

#11

#12

#14 (3)

#7

Linda Lane

#2 & #9

#25

#26

#38

#24

#22 -(2)

Across from

#20

#52

#18

#9 -2

#16

at Intersection Devitt Rd.

Copperfield Drive

at Marie Drive

_____ 1/4

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#11	<u>1/4</u>			
#13	<u>1/4</u>			
#8	<u>1/4</u>			
#21	<u>1/4</u>			
#23	<u>1/4</u>			
#27				
across from #27 -(2)	<u>1/4</u>	<u>1/4</u>		
#18	<u>1/4</u>			
#20	<u>1/4</u>			
#29	<u>1/4</u>			
#24	<u>1/4</u>			
#35	<u>1/4</u>			
#39	<u>1/4</u>			
#28	<u>1/4</u>			
#32	<u>1/4</u>			
#47	<u>1/4</u>			
#36	<u>1/4</u>			
#55	<u>1/4</u>			
At intersection of Copperfield Dr. -(3)	<u>1/4</u>	<u>1/4</u>	<u>1/4</u>	
at Intersection of Fonda Rd.				
Butter Cup Ln,				
#2 -2	<u>1/4</u>	<u>1/4</u>		
#5 @ intersection	<u>1/4</u>			
#5				
Suncrest Estates				
@Suncrest Dr. @ Harvestway -2				
Barley Ct. @ intersection				
Morgan Ln.@ intersection				
Suncrest Dr. #13				
Timber Drive				
#33-2				
Catallo Park -2 Base of Hill				
#17				
Mallards Landing North				
Between Pheasant Run and Riverboat -(5)	<u>1</u>			
at intersection of River Boat -(2)				
at Tow Path				
#28 -(4) (three are on Canvass Back Ridge)				
Canvass Back Ridge				
#20				
#40				
River Boat				
#1 -(2)				
#4				
#5				
#6				
#8				
#16 (2)				
#17				
#18				

#20				
At Tow Path Intersection				
Erie Ct.				
#3				
#5				
#8				
#13				
#16				
Pintail Ct.				
#13				
#15	<u>1/4</u>			
Steamboat				
#2	<u>1/4</u>			
#4	<u>1/4</u>			
#6	<u>1/4</u>			
Tow Path				
#3 (2)	<u>1/4</u>	<u>1/4</u>		
#5 (2)	<u>1/4</u>	<u>1/4</u>		
#7	<u>1/4</u>			
#9	<u>1/4</u>			
#13	<u>1/4</u>			
#11	<u>1/4</u>			
#14	<u>1/4</u>			
#18	<u>1/4</u>			
#17	<u>1/4</u>			
#22	<u>1/4</u>			
#26	<u>1/4</u>			
#19	<u>1/4</u>			
#28 -2	<u>1/4</u>	<u>1/4</u>		
#30 -2	<u>1/4</u>	<u>1/4</u>		
#32 -2	<u>1/4</u>	<u>1/4</u>		
#36	<u>1/4</u>			
#38	<u>1/4</u>			
at intersection of River Boat (4)	<u>1/4</u>	<u>OK</u>	<u>OK</u>	<u>OK</u>
#35	<u>1/4</u>			
#46	<u>1/4</u>			
#39	<u>1/4</u>			
#48	<u>1/4</u>			
#41	<u>1/4</u>			
#54	<u>1/4</u>			
#45	<u>1/4</u>			
#51	<u>1/4</u>			
#60	<u>1/4</u>			
#62	<u>1/4</u>			
at Intersection of Paddle Wheel	<u>1/4</u>			
at Intersection of Pheasant Run	<u>1/4</u>			
Packet Boat				
#3	<u>1/4</u>			
#4	<u>1/4</u>			
#8	<u>1/4</u>			

Paddle Wheel

#5	<u>1/4</u>	
#10	<u>1/4</u>	
#13	<u>1/4</u>	
#25	<u>1/4</u>	

Partidge Way

at Pheasant Run (2)	<u>1/4</u>	<u>1/4</u>
#4	<u>1/4</u>	
#5	<u>1/4</u>	
#9	<u>1/4</u>	
#10	<u>1/4</u>	

Mallards Landing South

#18	<u>1/4</u>	
#19	<u>1/4</u>	
#21 (2)	<u>1/4</u>	<u>1/4</u>
#22	<u>1/4</u>	
at intersection of Drake Ct.	<u>1/4</u>	
#32	<u>1/4</u>	
#37	<u>1/4</u>	

Drake Ct.

#2	<u>1/4</u>	
#4 (approx. 10' in drive way)	<u>OK</u>	
#6	<u>1/4</u>	
at intersection of Wood Duck (2) Basins	<u>1/4</u>	<u>1/4</u>

Wood Duck

#14	<u>1/4</u>	
#15	<u>1/4</u>	

RiverBend

Mallards Landing South @ Guardrails (2) across from eachother

	<u>OK</u>	<u>1/4</u>
#56	<u>1/4</u>	
#62	<u>1/4</u>	
#66	<u>1/4</u>	
#57 (2) Basins	<u>OK</u>	<u>OK</u>
#70	<u>1/4</u>	
#59	<u>1/4</u>	
#74	<u>1/4</u>	
#76	<u>1/4</u>	
Fenced in Utilities (2) Basins	<u>1/4</u>	<u>1/4</u>
Playground (2) Basins	<u>1/4</u>	<u>1/4</u>
Tennis Court (2) Basins	<u>1/4</u>	<u>1/4</u>
Pump Station @ Canvassback Ridge	<u>1/4</u>	

Gadwall Drive

#1	<u>1/4</u>	
#2	<u>1/4</u>	
#6	<u>1/4</u>	
#10	<u>1/4</u>	
#12	<u>1/4</u>	
#13	<u>1/4</u>	
#18	<u>OK</u>	
#23	<u>1/4</u>	

#22

1/4

#27

1/4

#32

1/4

Widgen Way

at Gadwall Dr. Intersection (2) on Corners

1/4

#13

1/4

#9

1/4

#14

1/4

#5

1/4

#8

1/4

#3

1/4

#4

1/4

Town of Waterford

Storm Water Management Program

Catch Basin Locations

We Have 363 Catch Basins in Town

**Town of Waterford
Storm Water Management Program
Catch Basin
Locations**

Town Parks

Garrett Field: 4 main Basins 6 - 12" Plastic Tied in to main basins.

Birch Glen Park: 1- 12" Plastic Basin tied in to main basin.

**Catch Basins on Town Roads identified by intersection or
residence house No. #**

Dial City:

Mohawk Ave. @ Intersection of short 6th. (3)

Waste Water Plant: (3) along property fence, (3) @intersection of
Mohawk Ave. & Hutchens Lon.

(1) @ Mohawk Ave . & Burton Ave. @ Wall near Garrett
Field

Prospect Hill

Middle Town Rd. & Hill View Terrace

Hill View Terrace: @ intersection of Bechard Ln (3)

Clinton Ave: #2 (L)side of dead end.

Swazy Acres

Discharge pipes

Behind 12 Davis Drive from 2nd Basin over bank

Across from 1 Davis Drive Basin empties over bank

Lea Ave. @ intersection of Barrett Dr. (3) also #22 & #25

Davis Dr.across from #1, also #12 (2) on side of Davis Dr.

Davis Dr. @Terri Ave. (1) #1 Craig Ave. @side of Driveway

Barrett Dr. & Terri Ave. (2)

(1) behind # 6 Lea Ave.

Robin Ln.
#7 Robin Ln.
#22 Mocking Bird Ln.

Roberts Rd. @ intersection of Clemente Ln.
Roberts Rd. #12 east side of property both sides of the rd.

Sage Rd. #36

Devitt Rd. #1, #15 near telephone pole

James Dr. #5 (3) Basins 1 across from #5, #7 also @ Intersection
of Pine View Court.

Pine View Court, #2, #3, #12A (2)

Birch Glen Dr.
(4) Basins 1 across from #5b , 3 @ intersection, #6,
#30 in front of Birch Glen Park,
#24 / #27 -(3), #22 / #23 (2), #19 / #20 (2)
Birch Glen Apt's. (1) @ corner of Drive way
#11, #12, #14 - (3), #7

Linda Lane
#2, #25, #26, #38, #24, #22-(2),
Across from the following house no.
#20, #52, #18, #9-(2), #16, and @ Intersection of Devitt Rd.

Copperfield Drive
Marie Dr. (3) @ intersection of Copperfield Dr.

**River Boat #1-(2), #4, #5, #6, #8, #16-(2), #17, #18, #20,
@ Towpath intersection**

**Erie Court #3, #5, #8, Between #12/#13, #16
Pintail ct. #13, Between #13 / #15**

Steam Boat #2, #4, #6 near grassy island

Tow Path

**#3 -(2), #5 -(2) #7, Between #7 / #9, #13, between #11/#13,
#14, #18, #17, #22, #26 driveway, #19, #28-(2), #30-(2), #32-(2),
#36, #38, @ River Boat-(4), #35, #46, between #37 / #39,
#48 @ Hydrant, #41, #54, #45, #51, #60, #62,
@ intersection of Paddle Wheel
@ intersection Pheasant Run**

Packet Boat #3, #4, #8 @ hydrant

Paddle Wheel #5, #10 #13, #25 @ hydrant

Partridge Way

@ Pheasant Run- (2)

Between #2 / #4

#5, #9, #10 @ hydrant

Mallards Landing South

Mallard Landing South #18, #19, #21-(2) #22,

@ Intersection of Drake Ct., #32, #37

Drake Ct. #2, #4 (approx. 10 ft off of road in Driveway) & #6

Drake Ct. @ intersection of Wood Duck -(2)

Wood Duck #14 & #15

**Copperfield Dr. Between #11 / #13, #13, Between #8 / #10,
#21 in front of Hydrant,
Between #21 / #23,**

**#27 also across from #27-(2),
#18, #20 #29, #24, #35, #39, #28, #32, #47, #36, #55**

**Copperfield Dr. @ intersection across from #5-(3)
Copperfield @intersection of Fonda Dr.**

**Copperfield
Butter Cup Ln.,
#2 -(2), #5
also #5 @ intersection, #2-(2), #5**

**Suncrest Estates
Suncrest Drive @ Harvest Way (2),
@ Barley Ct. (L) @ intersection
@ Morgan Ln. (L) of intersection**

**Suncrest Dr. #13 located in the Grass,
Timber Dr. #33 -(2),
East end of Catallo Park
Catallo Park -(2) in back of Park at base of Hill
Between #15 / #17**

Mallards Landing North

**Mallards Landing North
Between Pheasant Run and River Boat (5)
@ Intersection of Riverboat (2)
@ Tow Path on Right
#28 (4Basins) 3 of them located on Canvass Back**

Canvass Back #20, #40

North Side

**Arch St. – before the Railroad Bridge on(L),
Past the Railroad bridge on Right**

Davis Ave. #107, #110, #111, #139

Belanger Ave.

Sugar Loaf Pond Across from Garrett drive. -1

Belanger Ave @ Columbus Ave. -(2)

Belanger @ Ledger -(2)

Belanger @ Catallo Dr. – (3)

Belanger Ave. #6 – (2) @ driveway ® side of house .

#7, #8, #19 -(2) @ Hydrant, #37.

Catallo Drive

Approx. 50 – 60 ft from Belanger Ave. -(2)

#1-(2), #4-(2) , #9, #10, #11,

Columbus Ave.

Columbus Ave @ intersection of Vaness St

#19, #22- (4) *2 on (L) of driveway *1 on ® of Driveway

1 across the street.

Garrett Drive

Frank Drag Park -1

Garrett @ Intersection of Valley View -1

Garrett @ Intersection of Hill View Ave. -1

#7, #10-(2), 1- each side of driveway, #11, #12, #13 -(2)

Garrett Drive (continued)

Garrett @ Intersection of Belanger

#15-(3) #16-(2), #17, #19, -(2) #20,

Hill View Ave.

Frank Drag Park -(2)

Mountain View Dr.

#8, #10, #17, #20, #25, #28,

Crestview

Crestview @ Valley View-(2)

Ridge View @ Valley View-(2) & #27

Shear Ct.

Shear Ct, #3 @ light pole, #6 @ Hydrant,

Grace St.

Grace St. @ Intersection of 3rd Ave. –(3)
#58, #39, #35, #32

Clifton St.

Clifton St. @ Intersection of Grove St. – (2)
Clifton St. @ Grand Alley
#26

2nd Ave. # 37 –(2)

Vanderwerken Ave. @3rd –(2) #100 – 1 / across Street (2)

FairView @ intersection of Vaness

River Street Discharge Pipe across from #10

Museum Ln. Discharge Pipe across from #3

Fulton St. Discharge on ® of bridge emptying in to old Canal

Saratoga Ave.

@ Burton Ave Bridge (4)
(L) of Mohawk Ave.

@ O'Conner dr. (2) Across O'Conner dr. (2)
#125 on ®

Across from #160 – (3) near Vacant Lot

Saratoga Ave. Continued

@ Vaness St. – 2 / Across Vaness St. (2)
between Vaness & King St. (3) across Saratoga Ave. (2)
Across from #121 / @ Vanderwerken Ave- (2)
Across from Vanderwerken Ave (2)
@Hill St. / @ Short Fulton – (2)
Canal St. @ the bend at north end

Hudson River Rd.

#58 AllTeck near drive way / #104
@ Higgins ln. @ Cascades employee Parking lot entrance
Between Higgins ln. & Bells ln. – (3) on river side.
Industrial Drive –(3) Jersen Ind. - Driveway Drain (trench)

Bells lane
From intersection, back to fire hydrant –(8)

Town Line-(Upper Third St.) to Industrial Dr. – (5)

Appendix C

Contractor Certification

Contracted Entity Certification Statement:

Contractor/Organization/Firm/Business

"I certify under penalty of law that I understand and agree to comply with the terms and conditions of the (permittee's name) stormwater management program and agree to implement any corrective actions identified by the (permittee's name) or a representative.

I also understand that the (permittee's name) must comply with the terms and conditions of the New York State Pollutant Discharge Elimination System ("SPDES") general permit for stormwater discharges from the Municipal Separate Storm Sewer Systems ("MS4s") and that it is unlawful for any person to directly or indirectly cause or contribute to a violation of water quality standards. Further, I understand that any noncompliance by (permittee's name) will not diminish, eliminate, or lessen my own liability."

Signed,

Signature

Date (dd/mm/year)

Print name of Signatory

Appendix D

Training Logs