



TOWN OF WINDHAM, NEW HAMPSHIRE

OFFICE OF THE BOARD OF SELECTMEN/TOWN ADMINISTRATOR

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BMP: Street Sweeping Program

Description

The Town of Windham has implemented the following street and parking lot sweeping procedures to reduce the discharge of pollutants from the MS4:

- All streets except for rural uncurbed roads with no catch basins or high-speed limited access highways will be swept and/or cleaned a minimum of once per year in the spring (following winter activities such as sanding).
- More frequent sweeping will be considered for targeted areas based on pollutant load reduction potential, inspections, pollutant loads, catch basin cleaning or inspection results, land use, impaired waters, or other factors.
- More frequent sweeping is required for municipally-owned streets and parking lots in areas that discharge to certain nutrient-impaired waters. Sweeping must be performed in these areas a minimum of two (2) times per year, once in the spring (following winter activities such as sanding) and at least once in the fall (Sept 1 – Dec 1; following leaf fall).
- For rural uncurbed roadways with no catch basins and limited access highways, the Town of Windham will either meet the minimum frequencies above, or develop and implement an inspection, documentation, and targeted sweeping plan outlining reduced frequencies within two (2) years of the effective date of the permit, and submit such plan with its year one annual report.
- The following information will be included in each annual report:
 - Number of miles cleaned or the volume or mass of material removed.

Roadway Power Sweeping Standard Operating Procedure

The Town of Windham's SOP on road power sweeping is as follows:

- If necessary, notify residents and businesses of catch basin cleaning schedule to restrict parking and other requirements that could obstruct catch basin cleaning operations.
- The Town will sweep all municipally owned and maintained roads as well as town paved parking areas once annually.
 - In the event of a storm or other concerns, some areas may be swept more than once in a season.
- Sweeping is to start in late April or May depending on the winter and early spring weather conditions.
- All sweeping on municipally owned and maintained roads and parking areas will be completed no later than June.
- Work will be carried out by subcontractors who possess the proper equipment and manpower needed to complete the task in a sufficient and timely manner.
- The Town shall provide subcontractors with printed maps and instructions for sweeping routes and maintenance assignments, instructions to include:
 - Roads are to be swept to the edge of pavement or to existing curbing where such is in place.
 - Avoid pushing materials into or around storm drains and catch basins
 - Subcontractors shall be asked to fill out a Sweeping Log as the work is completed (see attached)

- Bringing collected sediment to the Town Facility on Marblehead Road for storage and potential reuse in accordance with the Town's SOP for Reuse of Street Wastes.
- All debris is to be tracked by load and estimated number of yards removed.
- The information will be logged, recorded, and or reported to the proper authorities as needed.
- Any concerns should be reported to the Windham, NH Highway Department and efforts will be made to address them as quickly as possible.

Reuse of Road Sweeping Materials

Road sweepings and roadside ditch cleanup soils may be reused without restriction in accordance with the provisions found in NH DES Environmental Fact Sheet WMD-SW-32 (2009), attached to this document.

Measurable Goal(s)

Annually sweep 100% of all curbed streets and municipal parking lots within the MS4 in accordance with these procedures.

Attachments

Street Sweeping Log Form

TOWN OF WINDHAM - Street Sweeping Log			
Date:		Precipitation in the last three days? Yes No	
Weather Today:			
Supervisor/Crew Leader:			
Street Sweep (Name)	Miles	Observed Potential Sources of Pollution	Comments
		<input type="checkbox"/> None <input type="checkbox"/> Material Storage <input type="checkbox"/> Construction Activity <input type="checkbox"/> Equipment Storage <input type="checkbox"/> Erosion <input type="checkbox"/> Other*	
		<input type="checkbox"/> None <input type="checkbox"/> Material Storage <input type="checkbox"/> Construction Activity <input type="checkbox"/> Equipment Storage <input type="checkbox"/> Erosion <input type="checkbox"/> Other*	
		<input type="checkbox"/> None <input type="checkbox"/> Material Storage <input type="checkbox"/> Construction Activity <input type="checkbox"/> Equipment Storage <input type="checkbox"/> Erosion <input type="checkbox"/> Other*	
		<input type="checkbox"/> None <input type="checkbox"/> Material Storage <input type="checkbox"/> Construction Activity <input type="checkbox"/> Equipment Storage <input type="checkbox"/> Erosion <input type="checkbox"/> Other*	
		<input type="checkbox"/> None <input type="checkbox"/> Material Storage <input type="checkbox"/> Construction Activity <input type="checkbox"/> Equipment Storage <input type="checkbox"/> Erosion <input type="checkbox"/> Other*	
		<input type="checkbox"/> None <input type="checkbox"/> Material Storage <input type="checkbox"/> Construction Activity <input type="checkbox"/> Equipment Storage <input type="checkbox"/> Erosion <input type="checkbox"/> Other*	
		<input type="checkbox"/> None <input type="checkbox"/> Material Storage <input type="checkbox"/> Construction Activity <input type="checkbox"/> Equipment Storage <input type="checkbox"/> Erosion <input type="checkbox"/> Other*	
		<input type="checkbox"/> None <input type="checkbox"/> Material Storage <input type="checkbox"/> Construction Activity <input type="checkbox"/> Equipment Storage <input type="checkbox"/> Erosion <input type="checkbox"/> Other*	
		<input type="checkbox"/> None <input type="checkbox"/> Material Storage <input type="checkbox"/> Construction Activity <input type="checkbox"/> Equipment Storage <input type="checkbox"/> Erosion <input type="checkbox"/> Other*	
		<input type="checkbox"/> None <input type="checkbox"/> Material Storage <input type="checkbox"/> Construction Activity <input type="checkbox"/> Equipment Storage <input type="checkbox"/> Erosion <input type="checkbox"/> Other*	
		<input type="checkbox"/> None <input type="checkbox"/> Material Storage <input type="checkbox"/> Construction Activity <input type="checkbox"/> Equipment Storage <input type="checkbox"/> Erosion <input type="checkbox"/> Other*	
		<input type="checkbox"/> None <input type="checkbox"/> Material Storage <input type="checkbox"/> Construction Activity <input type="checkbox"/> Equipment Storage <input type="checkbox"/> Erosion <input type="checkbox"/> Other*	
		<input type="checkbox"/> None <input type="checkbox"/> Material Storage <input type="checkbox"/> Construction Activity <input type="checkbox"/> Equipment Storage <input type="checkbox"/> Erosion <input type="checkbox"/> Other*	
Total Sediment Accumulated from Route (as weighed at landfill): _____ tons			