

## Maintenance of Proprietary BMPs

Proprietary devices should be inspected and maintained regularly for continued effectiveness as pretreatment or treatment systems. The following minimum maintenance guidelines are recommended for proprietary stormwater BMPs.

- Maintain proprietary BMPs in accordance with the manufacturer's guidelines.

- Perform inspections of proprietary devices a minimum of 2 times per year – in late Spring after snowmelt and in late Fall after leaf fall and before the first snowfall.
- During inspections, examine the device for standing water. If standing water is present in the device, and standing water is not a component of the design, take corrective action and revise the maintenance plan to prevent similar failures in the future.
- Clean proprietary BMPs when pollutant removal capacity is reduced by 50% or more, or when the pollutant storage capacity is reduced by 50% or more.
- Typical maintenance includes removal of accumulated oil and grease, floatables, and sediment using a vacuum truck or other catch basin cleaning equipment.
- The Operation and Maintenance (O&M) Plan should indicate the maximum allowable level of oil, sediment, and debris accumulation. These levels should be monitored during inspections to ensure that removal of these materials is performed when necessary.
- Dispose of material removed from the device in accordance with CT DEEP guidelines (see [Chapter 6 - Source Control Practices and Pollution Prevention](#)) and other state and federal requirements by a properly licensed contractor.

Refer to [Chapter 7 - Overview of Structural Stormwater Best Management Practices](#) for additional design considerations to facilitate and reduce maintenance and for general inspection and maintenance requirements. Maintenance provisions for proprietary stormwater BMPs should be included in the required O&M Plan and Stormwater Management Plan (see [Chapter 12 – Stormwater Management Plan](#)).