VT STORMWATER MANAGEMENT

FACT SHEET

**Vehicle and Equipment Maintenance**

This fact sheet outlines best management practices regarding vehicle and equipment maintenance, storage and spill response.

Potential Pollutants:

* Solvents (Paint Thinner)
* Brake Pad Dust
* Fuel (Gasoline, Diesel, and Kerosene)
* Antifreeze Coolant
* Battery Acid
* Lubricating Oil and Grease
* Brake Fluid
* Motor Oil
* Windshield Washer Fluid

**Storage of Equipment:**

* Store vehicles, equipment, and related fluids under covered areas to prevent exposure to precipitation.

**Preventing Leaks:**

* Do not dump any toxic substances or liquid waste on the pavement, the ground, or in adjacent areas draining to the storm drains.
* Inspect vehicles and equipment regularly for leaks.
* When possible, perform vehicle and equipment maintenance inside or in a covered area.
* When pouring liquids, use a funnel and place a tray underneath the vehicle to catch spills.
* When applicable, keep a drip pan under vehicles and equipment while performing maintenance.
* Promptly transfer used fluids to the proper waste or recycling drums. Do not leave full drip pans or other open containers containing used fluids open and exposed to precipitation.
* Recycle whenever possible. Store recyclable material in a non-leaking drum or covered container. This includes used motor oil, diesel oil, oil filters, and other vehicle fluids.
* Keep caps and covers on chemicals and storage materials and ensure all containers are properly labeled.
* Reduce the transportation of potential pollutants by only transporting the minimum amount of material required for maintenance.
* Use drip pans or absorbent material whenever grease containers are emptied.
* Never leave grease on the ground. Collect and properly dispose of as garbage in a sealed container.
* Inspect vehicles and equipment and replace faulty pumps and hoses immediately once a leak is discovered.

**Responding to Spills and Leaks:**

* If possible, move leaking vehicles or equipment indoors or into a covered area.
* Provide cleanup supplies near designated maintenance areas to facilitate immediate cleanup. Use dry cleanup methods (e.g., rag, damp cloth, or absorbent material) rather than hosing down the area.
* If the spill or leak is non-hazardous, attempt to contain the spill using a broom and/or absorbent material (absorbent sock). *See Photo 1.*
* Block any floor drains in the vicinity to prevent the spill from entering a floor drain.
* Properly dispose of all used cleaning supplies when cleanup procedures are complete.

**NOTE:**

**If the spill or leak is significant and will reach the storm drain system, notify Environmental Health and Safety immediately at (540) 231-3600.**



**Photo 1:** Absorbent Sock containing an oil spill.