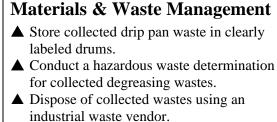


VEHICLE AND EQUIPMENT CLEANING AND MAINTENANCE



Facility Checklist

! Check to ensure vehicle and equipment cleaning is being done in the designated location.

$\frac{1}{T_{ed}}$ Tips and Tricks

- **?** Grass areas are an acceptable alternative to wash down vehicles and equipment to clean them of dirt from typical road or mowing use.
- **?** The supervisor will know where approved wash locations are located.
- **!** PPD Grounds has a vehicle wash facility. Contact PPD for more information. 859-257-3844.
- ! UK Environmental Mgmt. 859-323-6280.

If...Then

➤ If solvents or degreasing wastes are spilled, contain the spill and clean up using a spill kit. Contact UK Environmental Management for guidance for proper disposal.



Clean trucks and equipment in the designated location.

DO

- ✓ Wash vehicles in the vehicle wash station that drains to a grit collector and oil/water separator.
- ✓ Outside washing areas must be in designated areas only. Designated area should be reviewed by UK Environmental Management and approved by the facility supervisor.
- ✓ Keep vehicles and equipment in clean and good working order.
- ✓ Repair leaks of oil, transmission and hydraulic fluid, radiators, etc., promptly.
- ✓ Collect waste wash water from degreasing and place it in containers for removal and proper disposal.
- ✓ See Fact Sheet 8.8 when using pressure washers and steam cleaners.
- ✓ See **Fact Sheet 7.5** for post winter storm cleanup.

DON'T

- ➤ Wash trucks and equipment in outside areas that drain directly to storm drains.
- ➤ Don't allow pressure washer overspray to collect on building walls or doors.
- ➤ Don't allow spilled solvent or degreasing wastes to reach the floor drain.
- ➤ Don't use soaps or detergents for outdoor cleaning operations.

 Training:
 1 per Year
 Season: Fall

 Relevant Environmental Programs
 ○ Air Quality ○ 401/404/WQC ○ Waste
 ● Waste

 ● KPDES ○ MS4
 ○ Pesticides

 ● MS4
 ○ SPCC

8.7 Vehicle Cleaning Last Revision: 2/12/2013

INFORMATION SOURCES

- Kentucky Transportation Cabinet. *Environmental Awareness: A Road Master Training Course*. Undated. (Unit 5 p 25)
- Kentucky Transportation Cabinet. Groundwater Protection Plan for the Kentucky Transportation Cabinet's Marshall County Maintenance Facility and Operations, District One (1), County Number 079, Lot Number 450. Undated. Benton, Kentucky. (p 49, p 32)
- Kentucky Transportation Cabinet and Kentucky Transportation Center. 2005. Environmental Handbook for Management of Highways and Transportation Facilities. (Fact Sheet 3.11)
- New York State Department of Transportation. Environmental Handbook for Transportation Operations A Summary of the Environmental Requirements and Best Practices for Maintaining and Constructing Highways and Transportation Systems. NYSDOT Environmental Analysis Bureau. April, 2006. 37.

City of Bowling Green. 2006. Environmental Handbook for City of Bowling Green Facilities Management. (Fact Sheet 8.7)

Photo from www.waste2water.com Equipment and Vehicle Washing Idea Book

NOTES

1) UK Environmental Management is located at 355 Cooper Drive, Lexington, KY 40506-0490, 859-323-6280, ehs.uky.edu/env.

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Last Revision: 2/12/2013