



Construction waste and materials handling is part of any Stormwater Pollution Prevention Plan (SWPPP).

DO

- ✓ Arrange for solid waste service that provides covered dumpsters.
- ✓ Place trash in dumpster and close the lids.
- ✓ Keep dumpsters closed from weather.
- ✓ Have damaged dumpsters replaced or repaired.
- ✓ Use plastic bags for litter patrols and other solid waste.
- ✓ Store potentially hazardous left over products in a compatible, intact container.
- ✓ Keep water from running through stored solid waste.
- ✓ Have wastes hauled off before they over fill containers.
- ✓ Recycle as much material as feasible (cardboard, metals, glass, etc.) to keep it out of landfills. See **Fact Sheet 9.1**.
- ✓ Staging areas shall have erosion control installed per the SWPPP plan
- ✓ Concrete wash out areas shall be provided per the SWPPP plan.
- ✓ Handle Fuels and Oil per **Fact Sheet 8.3**
- ✓ Handle Bulk Liquids per **Fact Sheet 8.5**
- ✓ Follow **Fact Sheet 8.7** for equipment cleaning

DON'T

- ✗ Don't dispose of hazardous wastes in the dumpster.
- ✗ Don't dispose of whole tires, lead-acid batteries, liquids, large spill clean-up.
- ✗ Don't store solid wastes that are not in a dumpster on site for more that 30 days.
- ✗ Don't place spill cleanup in the dumpster unless approved by waste handler.
- ✗ Wash out concrete trucks onto the ground.

Materials & Waste Management

- ▲ Waste from hazardous materials may or may not be hazardous wastes. Have these wastes evaluated. Contact UK Environmental Management for assistance when needed.
- ▲ Solid waste landfills are the authority on what may or may not be disposed at their facility.

Facility Checklist

- ☐ Check solid waste storage areas per the SWPPP or at a minimum **WEEKLY**.

Tips and Tricks

- ! Use of closed top containers avoid many spill concerns and are strongly encouraged.
- ! Most things that may go into the dumpster are empty containers and wastes that are not hazardous waste and wastes that do not have free liquids.
- ! Clean-up from small spills (one or two bags) of "un-used" oil may go into the dumpster.
- ! Clean-up waste of spills of any fluids from equipment must be contained and evaluated.
- ! Liquid wastes generally cannot drip to be accepted at the landfill.
- ! UK Environmental Mgmt. 859-323-6280.

If...Then

- Contain and clean-up spills and leaks immediately. Spilled material that are wastes or are suitable for use can be returned to the storage container. (See **Fact Sheets 10.1 and 10.2**)

Training: 1 per Year

Season: Winter

Relevant Environmental Programs

- Air Quality
- 401/404/WQC
- KPDES
- MS4

- GWPP
- Waste
- Pesticides
- SPCC



INFORMATION SOURCES

Kentucky Transportation Cabinet and Kentucky Transportation Center. 2005. *Environmental Handbook for Management of Highways and Transportation Facilities. (Fact Sheet 4.2)*

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*. Environmental Analysis Bureau. April, 2006. (Section 5 (Waste Management)).

City of Bowling Green. 2006. *Environmental Handbook for City of Bowling Green Facilities Management*. (Fact Sheet 9.2)

Photo from http://www.123rf.com/photo_1850967_dumpster-with-construction-debris.html

NOTES

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