



Covered storage for waste tires reduces mosquitoes that may carry disease. This tire storage container needs to be covered.

DO

- ✓ Facilities that handle more than 100 waste tires must be registered with the Kentucky Division of Waste Management. Size is not a factor when counting to determine if registration is required.
- ✓ Un-registered facilities may accumulate less than 100 waste tires and should plan for disposal when 90 waste tires have accumulated.
- ✓ Stack all tires neatly in a designated Tire Storage Area.
- ✓ Stack tires for salvage sale separately.
- ✓ Cover stacks of tires to prevent accumulation of water which fosters breeding mosquitoes that may carry diseases.
- ✓ Registered facilities must store tires 30 feet from utility easement, property line or highway right of way and 250 feet from a residence, karst feature or stream, store tires where fire fighting equipment will have access in case of a fire, obtain and keep receipts for disposal of tires for three years.

DON'T

- ✗ Don't allow more than 100 tires to accumulate at facilities that are not registered.
- ✗ Don't burn tires.
- ✗ Don't put waste tires in the dumpster or landfill. Landfills do not accept tires.

Materials & Waste Management

The two methods of waste tire management apply:

▲ **Salvage Sale.** Tires with street value may be removed from the waste pile for salvage sale. These tires must be covered to keep water from accumulating.

▲ **Used Tire Recycling.**

Facility Checklist

- ☐ Check the storage area **MONTHLY** to ensure runoff is diverted and tires are covered.
- ☐ Update the waste tire inventory count **MONTHLY** at facilities that are not registered.

Tips and Tricks

- ! Disposal of whole tires in a solid waste landfill is prohibited by law.
- ! Keeping tires covered to prevent water entrapment keeps environmental inspectors happy.
- ! Contact UK Environmental Management for assistance, if needed.
- ! UK Environmental Mgmt. 859-323-6280

If...Then

- Notify the Superintendent immediately if more than 90 tires are being stored at an unregistered facility.

Training: 1 per Year

Season: Winter

Relevant Environmental Programs

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

- GWPP
- Waste
- Pesticides
- SPCC



INFORMATION SOURCES

KRS 224.50-852 Waste tire program -- Administrative regulations.

Kentucky Transportation Cabinet. *Environmental Awareness: A Road Master Training Course*. Undated. (Unit 3 p 8-9, Unit 5)

Kentucky Transportation Cabinet and Kentucky Transportation Center. 2005. *Environmental Handbook for Management of Highways and Transportation Facilities*. (Fact Sheet 4.6)

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. 65.

Ohio Department of Transportation. *Section 800 Hazardous Waste Management Manual*. Office of Environmental Services. Columbus, Ohio. April, 2004. (814.15.34 TIRES)

City of Bowling Green. 2006. *Environmental Handbook for City of Bowling Green Facilities Management*. (Fact Sheet 9.5)

NOTES

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