



*The drainage system works more efficiently when curbs and grates are clean. Pollutants entering the stormwater system are reduced, protecting water quality. Litter pick up improves the aesthetics of our campus.*

### DO

- ✓ Inspect equipment prior to use and maintain the mower as needed.
- ✓ Inspect area prior to mowing and remove any objects that could become a projectile (such as stones and woody debris).
- ✓ Pick up all litter (paper, cardboard) prior to mowing area.
- ✓ Separate unknown wastes and wastes requiring special management from lawn litter during pickup operations.
- ✓ To the extent possible, contain litter in bags to reduce weather exposure.
- ✓ Clean debris and litter from stormwater structures to improve drainage and reduce stormwater pollution.
- ✓ At the shop, litter should be placed in the solid waste dumpsters.
- ✓ After application of the proper rate of granular herbicide, pesticide, or fertilizer, all residues are to be blown or swept from all hardscape.
- ✓ Liquid products are to be applied in a manner to dry before a rain event.
- ✓ If you encounter liquid contaminates in the landscape or on the ground, refer to **Fact Sheets 10.1 and 10.2** for clean-up procedures.

### DON'T

- ✗ Don't mix unknown wastes or wastes requiring special management with litter or dispose into drains or solid waste containers.
- ✗ Don't dispose of litter at any location other than a solid waste receptacle.
- ✗ Don't blow grass clipping, leaves, sticks, cigarette butts, or litter into storm drains or onto impervious areas.
- ✗ Don't mow over and shred litter.
- ✗ Do not blow granular chemicals into patios, sidewalks, curbs, parking lots, streets, or storm inlets.
- ✗ Wash equipment over or near a storm inlet. (See **Fact Sheet 8.7**)

### Facility Checklist

- ☐ Ensure that wastes requiring special management are handled properly.
- ☐ Inspect equipment prior to use for fluid leaks.
- ☐ Inspect area prior to mowing and remove any objects that could become a projectile.

### Tips and Tricks

- ! Since most litter is considered non-hazardous, it can be disposed of in the dumpster.
- ! Optimize productive mowing time by planning mowing routes so that you are near disposal areas when your trash bags near capacity.
- ! UK Environmental Mgmt. 859-323-6280.

### If...Then

- If you find debris that you consider different than "daily litter", then report it to your supervisor.
- If dumpsters are not available, tie trash bags closed and place them in a common area for pick up later. Secure them from blowing away in the wind.
- Ask the supervisor to contact UK Environmental Management for assistance with potentially dangerous waste.
- If you encounter human fluids or waste, have the supervisor contact UK Environmental Management immediately.

**Training:** 1 per Year      **Season:** Summer

#### Relevant Environmental Programs

- |  |   |
|--|---|
| <input type="radio"/> Air Quality      | <input type="radio"/> GWPP                  |
| <input type="radio"/> 401/404/WQC      | <input checked="" type="radio"/> Waste      |
| <input checked="" type="radio"/> KPDES | <input checked="" type="radio"/> Pesticides |
| <input checked="" type="radio"/> MS4   | <input type="radio"/> SPCC                  |



## INFORMATION SOURCES

City of Bowling Green. 2004. *Storm Water Operations and Maintenance Manual*. Bowling Green Public Works Department. December, 2004. Document # 118544

County of Henrico. *Henrico County Environmental Program Manual*. Department of Public Works Environmental Division. Richmond, Virginia. Undated.

Kentucky Division of Waste Management website:  
<http://www.waste.ky.gov/programs/rcla/Illegal+Dumps.htm>.

Kentucky Transportation Cabinet. *Environmental Awareness: A Road Master Training Course*. Undated. (Section 3)

Kentucky Transportation Cabinet. *Field Operations Guide*. Undated. (Section C)

Kentucky Transportation Cabinet and Kentucky Transportation Center. 2005. *Environmental Handbook for Management of Highways and Transportation Facilities*. (Fact Sheet 2.1.2)

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. (Chapter 5.4 (Street Sweepings))

Ohio Department of Transportation. *Section 800 Hazardous Waste Management Manual*. Office of Environmental Services. Columbus, Ohio. April, 2004. (Section 814.15.31 STREET SWEEPINGS)

City of Bowling Green. 2006. *Environmental Handbook for City of Bowling Green Facilities Management*. (Fact Sheet 5.2)

Photo from [http://www.123rf.com/photo\\_4874059\\_man-on-commercial-zero-turn-lawn-mower-taking-care-of-large-property.html](http://www.123rf.com/photo_4874059_man-on-commercial-zero-turn-lawn-mower-taking-care-of-large-property.html)

## NOTES

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