STRATEGIC ENVIRONMENTAL MANAGEMENT PROGRAM

FACT SHEET

Universal Waste – Lamps/Bulbs

PennDOT policy is to properly manage and recycle all Universal Wastes.

Used lamps/bulbs must be properly managed to prevent breakage and release of toxic components to the environment.

Lamps/bulbs used by PennDOT that are considered universal waste Include:

- **Fluorescent.**
- **High intensity discharge (HID).**
- **Neon bulbs.**
- **Mercury vapor.**
- **High pressure sodium.**
- **Metal halide.**

Storage and Labeling

- **Store used lamps/bulbs in the designated storage area.**
- **Store used lamps/bulbs in original boxes, in boxes of similar size, or in pre-paid recycle boxes.**
- **Lamps/bulbs *must* be put fully inside boxes with lids closed and placed in a manner which minimizes the potential for breakage from dropping or falling.**
  - **Broken lamps/bulbs are hazardous waste and must be managed properly.**
- **Package lamps/bulbs of similar length or type together to lessen the potential for breakage.**
- **Label used lamp/bulb containers with one of the following:**
  - **Universal Waste – Lamps/Bulbs.**
  - **Waste Lamps/Bulbs.**
  - **Used Lamps/Bulbs.**

- **Used lamp/bulb storage containers *must* be dated with the date that the first lamp/bulb was placed in the container. ⇒**
- **When the container is full, the box *must* be closed and sealed shut.**

Disposal

Used lamps/bulbs must be disposed within one year of the date the first lamp/bulb was placed in the storage container.

When a pre-paid box is full or the date is approaching one year, seal and ship the container in accordance with the instructions on the box. ⇒

When a waste disposal vendor is used, schedule pickup when the container is full or the date is approaching one year, which ever is sooner.

Keep and file any paperwork/shipping and disposal records on site.

References:

PennDOT Publication 611, Waste Management Guidance Manual.
USEPA 40 CFR 273, Standards for Universal Waste Management.
Pennsylvania Code 25 Section 266b, Universal Waste Management.

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