



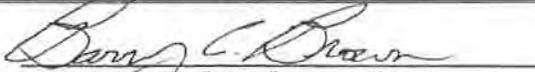
STATE OF TENNESSEE
 DEPARTMENT OF TRANSPORTATION
 ENVIRONMENTAL COMPLIANCE OFFICE
 SUITE 900 - JAMES K. POLK BUILDING
 505 DEADERICK STREET
 NASHVILLE, TENNESSEE 37243-0334

TDOT STANDARD OPERATING PROCEDURE - ENVIRONMENTAL

NO.
010

Subject: **ROLL-OFF BOXES FOR THE MANAGEMENT OF WASTES
 FOUND ALONG HIGHWAY RIGHT-OF-WAYS AND ON OTHER
 TDOT-MAINTAINED PROPERTIES**

Reviewed and
 approved by:


 Barry Brown, PE


 Date

Facilities and MS4/TSCS Program Manager, TDOT Environmental Compliance Office




 Date

Toks Omishakin
 Environmental Bureau Chief, TDOT Environmental Planning Bureau

Status: Revised and re-approved with minor changes.

Version 4 – Replaces
 Version 3 dated April 2016

1.0 PURPOSE AND SCOPE

TDOT utilizes certain waste hauling companies ("Vendors") to provide roll-off boxes at select TDOT facilities, along with transportation and disposal services, for the management of wastes found along highway right-of-ways (ROWs) and on other TDOT-maintained properties. The roll-off boxes, typically of 40 cubic yard size, have been situated and equipped with access ramps, to allow for the dumping of collected trash and debris from TDOT trucks. When the boxes are filled or nearly filled, the Vendor will be called to bring an empty box and take the filled one away for proper disposal of its contents. Alternatively, this exchange may be set up to occur on a regular schedule (e.g., weekly).

All of the wastes routinely picked up by TDOT crews from highway ROWs and other TDOT-maintained properties can be placed in these roll-off boxes, with the following exceptions or special conditions:

1. No hazardous wastes, as defined at Tennessee Rule 0400-12-01-.02 or 40 Code of Federal Regulations Part 261, may be placed in the box.
2. No special wastes, as defined at Tennessee Rule 0400-12-01-.03 through .07, may be placed in the box unless specifically authorized in writing by the TDOT Environmental Compliance Office. **Note:** Specific written approval from the Tennessee Division of Solid Waste Management and the Vendor will likely have to be sought and obtained for such special waste management for disposal within the state of Tennessee.

3. No containers of unknown materials may be placed in the box. It is TDOT's responsibility to properly characterize all of the wastes it generates or finds and brings back to the TDOT facility.
4. No liquids, containerized or uncontainerized, may be placed in the box, except for occasional small containers which are (1) similar in size to that normally found in household waste, or (2) designed to hold liquids for uses other than storage (e.g., spray bottles).
5. Plastic discarded automotive fuel tanks (DAFTs) may be placed in the box only if they have been drained and cut in half. Metal DAFTs must be drained, vented, and discarded along with scrap metal.
6. An air conditioner, refrigerator, freezer, or similar cooling unit may be placed in the box only if the refrigerant (e.g., Freon) has been removed from the unit by a licensed recovery technician.
7. No whole tires may be placed in the box. Instead, they should be collected with the used TDOT tires. Shredded, chipped, chopped, or circumferentially sliced tires and pieces of tires may be placed in the box.
8. Universal wastes (e.g., mercury vapor light tubes/bulbs, mercury-containing thermostats, or waste batteries) are to be handled as follows:
 - a. Accumulations of universal wastes (i.e., in containers or piles) that are found should not be placed in the box. Instead, TDOT's Environmental Compliance Office should be promptly notified when any such accumulation is found.
 - b. Individual universal waste items (e.g., light tubes or bulbs) that are found may be collected for placement in the box.
9. No large batteries (including automotive batteries) may be placed in the box. These materials should be brought back to the TDOT facility and subsequently recycled with TDOT-generated spent batteries.
10. Product containers found on roadsides are to be handled as follows:
 - a. Product containers, including aerosol cans, of common household size and use may be collected for placement in the box.
 - b. Larger product containers may be collected for placement in the box ONLY if they are either "empty" or specific written approval has been provided by the TDOT Environmental Compliance Office. A product container is "empty" if it no longer contains (1) any significant amount of free liquid product and (2) no more than one inch of product residues.
 - c. A product container that is obviously not empty and is larger than common household size must not be collected for placement in the box. Instead, the TDOT Environmental Compliance Office should be promptly notified when any such container is found. If the container is unmarked or is marked or labeled with hazardous material warning labels, TDOT personnel should not open or handle such containers.

Additional permission/restrictions for roll-off boxes are as follows.

1. Normal TDOT office trash and debris that would typically be placed in the municipal solid waste stream may be placed in the roll-off.
2. No wastes generated by TDOT/facility maintenance operations may be placed in the box (e.g., vehicle maintenance, painting) with the exception of drained/cut DAFTs.

The above exceptions and special conditions are necessary for TDOT to ensure its continued compliance with waste management regulatory requirements. If a TDOT employee observes that a roll-off box contains any wastes restricted by the above conditions, the employee must immediately notify the appropriate Supervisor or Manager so that the restricted material can be removed prior to any offsite transport of the box.