



Waste Tire Processors and End-Users (Processors/End-Users) must be in compliance with Section 10 of the Regulations Pertaining to Solid Waste Sites and Facilities, 6 CCR 1007-2. This document outlines Processor/End-User requirements pertaining to registration, decals, shipment, manifesting, financial assurance, annual reporting, operational plans, and other Processor/End-User requirements.

What is a Waste Tire Processor and End-User?

A Waste Tire Processor is anyone who processes waste tires for recycling or beneficial use by changing the form of the tires. This includes, but is not limited to, stamping, stripping, shredding, crumbing or baling waste tires. A Waste Tire End-User is anyone that uses processed waste tires for commercial or industrial purposes (e.g., for tire-derived fuel, in civil engineering applications such as road bed base or as playground surfaces).

Registration and Decals

- Processors and End-Users must register with the Colorado Department of Public Health and Environment (the Department) as a Waste Tire Processor/End-User Facility by April 1, 2011 or prior to initiating business as a waste tire processor or end user if not previously registered and every three years thereafter.
 - The Waste Tire Certificate of Registration Application Form (WT-1) is available at www.colorado.gov/cs/Satellite/CDPHE-HM/CBON/1251616360987.
- Once registered, the Processor/End-User will receive a Certificate of Registration and a Waste Tire Facility decal from the Department.
- The Certificate of Registration must be maintained at the Processor/End-User's facility and be made available for inspection by the Department.
- The Waste Tire Facility decal must be displayed in a prominent location at the Processor/End-User's facility.
- Waste Tire Facility Certificates of Registration and decals are valid for three years from the date of issuance.

Three Year Rolling Average

- Processors must process at least 75% of the waste tires accepted (by weight or number) during the previous three (3) calendar years into tire derived product.
- End-Users must convert at least 75% of the waste tires accepted (by weight) during the previous three (3) calendar years into an end product.
- Example: Three-year rolling average = 1000 waste tires x 75% = 750 waste tires must be processed and/or converted.

Acceptance and Shipment of Waste Tires & Manifests

- Processors/End-Users must use a Waste Tire Hauler that is currently registered with the Department to haul waste tires.
- Processors/End-Users must ensure that any waste tires shipped from their facility are delivered to a permitted waste tire monofill, a registered Processor/End-User or a registered Waste Tire Collection Facility.
- The Processor/End-User may not accept and/or offer a shipment of waste tires without an accompanying properly completed Uniform Waste Tire Manifest Form (Form WT-2).
- Processors/End-Users must keep completed manifests on-site at their facility for three years from the date the tires were picked up. These manifests must be made available to the Department for inspection.

Financial Assurance and Annual Reporting

- The Processor/End-User must maintain adequate financial assurance in compliance with Section 1.8 of the solid waste regulations.
- The Processor/End-User must submit an annual report to the Department by May 1st of each year detailing their waste tire activities for the previous calendar year. This report must be submitted using the Waste Tire Facility Annual Reporting Form (Form WT-5), which is available at www.colorado.gov/cs/Satellite/CDPHE-HM/CBON/1251616360987.

Operational Planning

All Processors/End-Users are required to have the following plans:

- Facility Operations Plan – must include information about facility activities, the capacity and type of equipment used at the facility, processing and storage methods, inventory tracking, security measures, implementation of Processor/End-User requirements, and annual training requirements.
- Emergency Response Plan – must include information about emergency contacts, the type of emergency equipment on site and how it must be used, a map showing the location of emergency equipment and tire piles, and a description of emergency response procedures.
- Fire Prevention, Training and Firefighting Plan – must include information regarding how a facility will prevent fires and a plan to respond to fires. This plan must also identify the Facility Emergency Coordinator.
- Vector Control Plan – must describe how tires will be stored at the facility to prevent breeding and harboring of mosquitoes, rodents, and other pests.
- Closure and Post-Closure Plan – must describe how the facility will be cleaned up for final closure.

Other Requirements

- Processors/End-Users must maintain all-weather access roads to those areas of active operation and as necessary to meet the Fire Prevention, Training and Firefighting Plan.
- Processors/End-Users must collect litter at their facility to avoid fire hazards or nuisance conditions, and control vegetative growth to minimize potential fuel sources.
- The Processor/End-User must maintain a working telephone at their facility.
- Fencing of at least six (6) feet in height surrounding the entire perimeter of the facility and security measures, including locked gates to prevent unauthorized entry, must be maintained.
- Signs must be posted at the facility entrance giving the name of the facility, hours of operation, a list of wastes accepted at the facility and a 24-hour emergency contact number.
- The facility must have an attendant on duty that is responsible for site activities while the facility is in operation.
- Processors/End-Users must immediately notify the Department's Solid Waste Program in the event of a fire or other emergency involving waste tires. Reporting this event or emergency to the Department's Environmental Release and Incident Reporting Hotline would satisfy this reporting requirement. The Department's Environmental Release and Incident Reporting Hotline's number is 1-877-518-5608.
 - Within 2 weeks of notification, the Processor/End-User must submit a written report detailing the emergency to the Solid Waste Program. This report must describe the origin of the emergency, actions taken, planned actions, results or anticipated results of actions, and an approximate date of resolution of the problems generated by the emergency.
- Processors/End-Users are also subject to Section 8 of the solid waste regulations pertaining to recycling.

For more information please contact:

Colorado Department of Public Health and Environment
Hazardous Materials and Waste Management Division
4300 Cherry Creek Drive South
Denver, Colorado 80246-1530

Customer Technical Assistance Line:
(303) 692-3320
(888) 569-1831 ext. 3320 toll-free
E-mail: comments.hmwd@state.co.us
Website: www.colorado.gov/cdphe/hm

This guidance is intended to serve only as guidance to waste tire Processors and End-Users in Colorado. This guidance should be used in conjunction with the Solid Waste Regulations Pertaining to Solid Waste Sites and Facilities, 6 CCR 1007-2.