



State of Oregon
Department of
Environmental
Quality

Waste Tire Storage Site, Beneficial Use, or Combined Storage/Carrier Permit Application

Attachment 4 – Management Plan

Authority: Oregon Revised Statutes (ORS) 459

You must submit a management plan for the operation of the waste tire storage site/beneficial use. Use a separate sheet of paper or the attached form (Exhibit B). The management plan must cover:

1. The **purpose** and need for the waste tire storage site or beneficial use: **Why** you are storing the tires. Examples:

- Clean up site (remove all tires);
- Store tires and remove to proper disposal site when _____ (number) tires have been collected;
- Tire processor: chip tires on-site and sell to customers.

(NOTE: DEQ will not allow long-term waste tire storage unless you have a plausible plan to remove and/or process the waste tires.)

2. A narrative providing details of proposed **methods of disposal/removal**, and timetable. Details must include:

- Anticipated maximum number of tires or tire derived product to be stored at the site during a one-year period.
- Where tires or product are to be taken (type of site such as landfill, tire processor; name of site; address)
- Timetable:

a. For sites to be cleaned up: When you propose to begin removing tires and when all tires will be removed from the site. If this will take longer than six months, you must provide a phased schedule, noting at a minimum dates when one-quarter, half, and three-quarters of the tires will be removed.

b. For sites accepting new tires: Describe the expected “flow” of tires: how many you will receive weekly or monthly, how many will be processed or removed monthly; how many you expect to have stored on-site at any one time; what type of tires comprise the “flow”; and storage of chips, if any. Describe how tires will be loaded/unloaded. Include other details as necessary to explain your operation.

3. Describe (and show on site drawing map) how you will comply with DEQ's **waste tire storage standards**. All tires you receive must immediately be stored in compliance with the standards. Describe and give a timetable for when all tires now at your site will be stored to these standards. Storage must incorporate measures to minimize fire hazards (see Attachment 5, Contingency Plan). Describe procedures used to minimize health problems and control mosquitoes, rodents and other vectors.

Storage Standards for Whole Tire and Product Storage

50' fire lane required around each pile. Access to the site must be controlled.

	Whole Tires	Shreds
Maximum Height	6 feet	4 yards
Maximum Width	50 feet	40 yards
Maximum Volume	3,000 yd ³ /pile	6400 yd ³ /pile

(See additional storage standards under Attachment 5, Contingency Plan.)

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Exhibit B: Management Plan

Plan must include the following areas:

1. Purpose of site, need for site and justification for authorizing this storage site:

2. Methods of tire disposal and/or removal, and timetable:

3. Compliance with waste tire storage standards, and timetable:

The following questions must be answered if you are applying for a beneficial use permit.

Your purpose and need for this beneficial use of waste tires and whether it is for a long-term or short-term project:

The number of waste tires intended to be used for the beneficial use. (You will be limited to this number of waste tires. Use of additional waste tires without written authorization from DEQ will put you in violation of this exemption.)

The location and name of any stream or other public waters on your property or on adjacent property within one-quarter

mile of the waste tires. Any stream or public waters must be shown on the site layout drawing required (Use Attachment #3).

The time schedule and method you propose for the construction or operation using waste tires for a beneficial use. If storage of your tires does not comply with DEQ tire storage standards (OAR 340-64-035), attach a time schedule for when it will comply.

What is your proposed method of disposal of the waste tires in the beneficial use, once they are no longer needed?

The management plan must be filed with the appropriate DEQ regional office (see below)

1. Eastern Region
DEQ Solid Waste Programs
400 E Scenic Drive, Ste. 307
The Dalles, OR 97058
(541) 298-7255 ext. 21
2. Northwest Region
DEQ Solid Waste Programs
2020 SW Fourth Ave. Ste. 400
Portland, OR 97201
(503) 229-5353
3. Western Region
DEQ Solid Waste Programs
750 Front St. NE Suite 120
Salem, OR 97301
(503) 378-5047

