

What are the Registration Requirements?

A site that stores 100 or more used tires outdoors must register with ADEQ. The registration form is available on ADEQ's Web site at the following link:
www.azdeq.gov/environ/waste/solid/tires.html

What are the tire storage requirements?

At sites where more than 100 used tires are stored outdoors on any day, it is unlawful for the tire piles to:

- exceed 20 feet in height
- be more than 150 feet from a 20 foot wide access route for fire control apparatus to approach
- be within 3 feet of any property line (a pile over 6 feet high must be at least 10 feet from property line)
- be within 50 feet of an area where smoking is allowed (no smoking signs are required to be posted)
- be in any area in which electrical wiring fixtures or appliances do not comply with the national electrical code
- be stored without placing class "2A-10BC" fire extinguishers at well marked points throughout the storage area so that the travel distance from any point in the storage area to a fire extinguisher is not more than 75 feet

Contacts for Further Information about the new Waste Tire Regulations



Solid Waste Inspections and Compliance Unit

1110 W. Washington St.

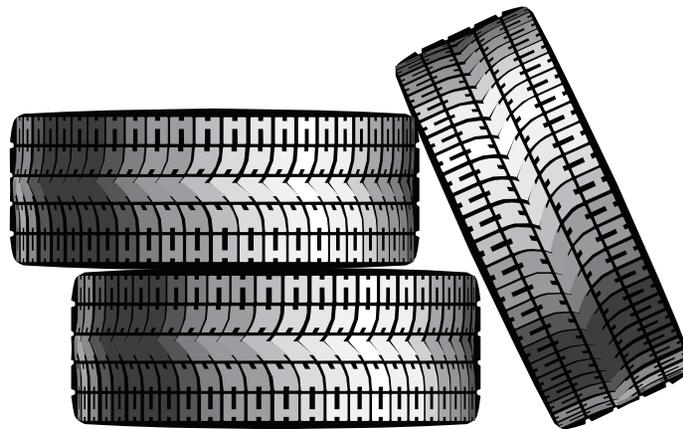
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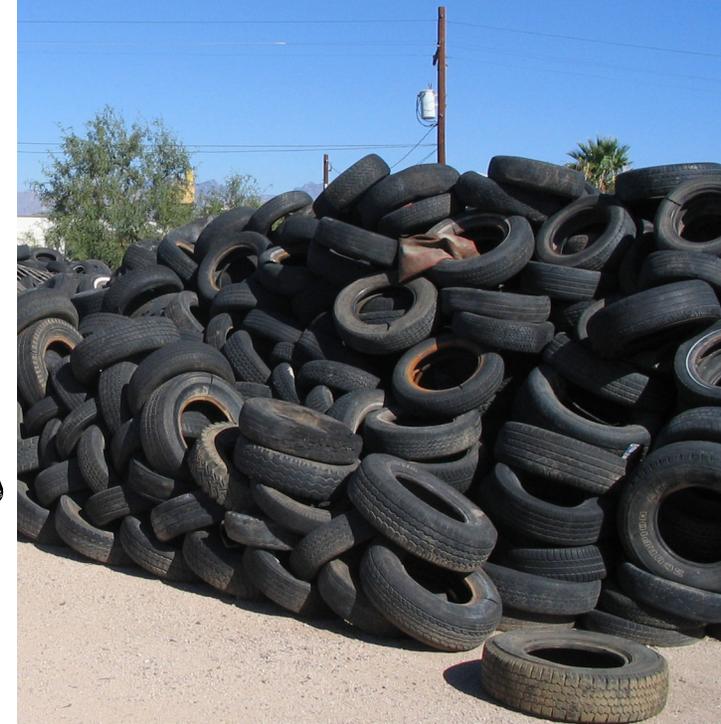
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Arizona Department of Environmental Quality

Janice K. Brewer, Governor
Benjamin H. Grumbles, Director

Changes to Waste Tire Regulations





What is a Waste Tire Collection Site?

A waste tire collection site is defined in A.R.S. § 44-1301(5) as a site where waste tires are collected before being offered for recycling or reuse and where more than 500 tires are kept on site on any day.



Potential Hazards for a Waste Tire Collection Site

The most significant hazard associated with storing waste tires is the potential for fires. Such fires produce a lot of smoke, which often contains toxic chemicals. Also, tires provide habitat for disease vectors, such as mosquitoes and flies.

Methods of Disposal

Pursuant to A.R.S. § 44-1304(D), the following are permissible methods of waste tire disposal:

- Retreading or recapping;
- Constructing collision barriers;
- Controlling soil erosion or for flood control only if used in accordance with approved engineering practices;
- Chopping or shredding for use as waste tire daily cover at a solid waste landfill;
- Grinding for use in asphalt and as a raw material for other products;
- Sludge composting;
- Using as playground equipment;
- Incineration or using as a fuel or pyrolysis if permitted by laws, regulations, or ordinances related to burning or fuel;
- Hauling to out-of-state collection or processing sites;
- Tire monofills, if tires are chopped or shredded;
- Use as a building construction in accordance with applicable city, town, and county building codes; and
- Agricultural purposes as bumpers on agricultural equipment or as ballast to maintain covers at an agricultural site.

There is a New Law for Waste Tires

On September 26, 2008, changes to the waste tire statutes became effective. HB2426 was signed into law on April 16, 2008, making changes to Arizona Revised Statutes (A.R.S.) §§ 44-1301, 44-1304.01, 49-762, 49-762.01 and 49-762.02.

What is a Waste Tire?

A.R.S. § 44-1301(4) defines a waste tire as a motor vehicle tire that is no longer suitable for its original intended purpose because of wear, damage or defect.

