

New Products from Old Tires

There is a growing number of new products being produced from waste tires as technology becomes available. Here are examples of tire-derived products,

- Playground safety surfaces
- Traffic control products
- Equestrian arena surfaces
- Roofing materials
- Erosion Control
- Rubberized asphalt concrete
- Coating systems for truck bed liners
- Sports fields and running tracks

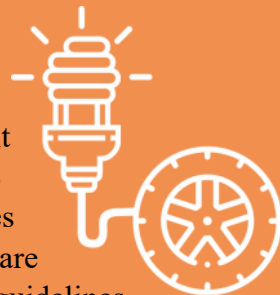


RETREADING USED TIRES

Old tires can be retreaded by removing the old tread and adding new tread. This saves millions of gallons of oil each year because it takes only two to three gallons of oil to retread a single tire versus seven gallons to make a new tire.

ALTERNATIVE FUEL SOURCES

Tires can be used as an alternative fuel source in some industries. Tires produce the same amount of energy as oil and 25% more than coal. Industries who use tires for energy are required to follow strict guidelines to ensure the safety of the public and the environment.



9

The maximum number of tires that can legally be hauled.

California law allows a person to haul up to nine tires to a disposal site. If you need to transport more than nine tires to a disposal site or collection event in Shasta County, call the Department of Resource Management at (530) 225-5789 to obtain an authorization letter to haul up to 20 tires.

DON'T TRASH SHASTA!
Report Illegal Dumping:
1-866-61-TRASH
(1-866-618-7274)

Shasta County Department of Resource Management

1855 Placer Street Suite 200
Redding, CA 96001

(530) 225-5789

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Waste Tires

Health & Safety • Recycling Locations
Tire Maintenance Tips • Tire Haulers



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Waste Tire Disposal

DISPOSAL, COLLECTION EVENTS, AND MAINTENANCE

DANGERS OF DUMPING TIRES

Californians generate 51 million tires each year. It is estimated that only half of these tires are reused, recycled, or used as fuel; the rest are taken to landfills or are illegally dumped.

Disease

Illegally dumped tires and improperly stored tires are a threat to people by providing breeding grounds for disease-carrying mosquitoes and providing shelter for rats, snakes, and other vermin.

Fires

Tire piles are a huge fire hazard. These fires:

- Can burn for long periods and are difficult to extinguish.
- Produce thick black smoke that spreads throughout the surrounding area and is harmful to humans, wildlife, and the environment.
- Pollute ground and surface water due to harmful contaminants, such as lead and arsenic, contained in the oily runoff.
- Create dangerous conditions for those who work to fight them.



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WHAT CAN YOU DO TO HELP?

The easiest way to properly recycle your waste tires is to leave them at the store when new tires are purchased. Doing this helps ensure that your old tires are recycled. Sites in Shasta County that accept tires and/or tires on rims for recycling with a fee:

City of Redding HHW Collection Facility

2255 Abernathy Ln., Redding
(530) 224-6201

West Central Landfill

14095 Clear Creek Road, Igo
(530) 396-2555

Anderson Landfill

18703 Cambridge Road, Anderson
(530) 347-5236

Some local tire dealers also accept tires for disposal/recycling with a fee. Be sure to call around prior to drop-off as fees vary widely between tire dealers.

For a list of licensed tire haulers that may pick up tires onsite, visit www2.calrecycle.ca.gov/tires/facilities/search/



FREE COLLECTION EVENTS

Periodically, Shasta County's Department of Resource Management will sponsor free one-day waste tire collection events for County residents. For information on collection events and other tire disposal opportunities, visit recycle.co.shasta.ca.us or call (530) 225-5789.



PROPER TIRE MAINTENANCE

Proper tire maintenance not only benefits the environment but you too. Well maintained tires last longer, saving you money and sending fewer tires into the waste stream.

Get in the habit of taking five minutes every month to check your tires, including the spare. The following tips can help you maximize the life of your tires:

Pressure: Underinflation puts a strain on the tires that can lead to poor handling or a blowout. Proper inflation improves gas mileage. Review your vehicle owner's manual or the driver's side door sticker to determine the proper tire pressure.

Alignment: Have your wheels aligned regularly. Improper alignment can cause uneven tread wear and tire life.

Rotation: Rotate tires every 5,000 miles or as recommended by the warranty.

Tread: Advanced and unusual wear can reduce the ability of tread to grip the road in adverse conditions. Visually check your tires for signs of damage or uneven wear; look for high, low, or unusually smooth areas.