

Lane County Recycler's Handbook



**Lane County Public Works
Waste Management Division**

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United States (EPA)

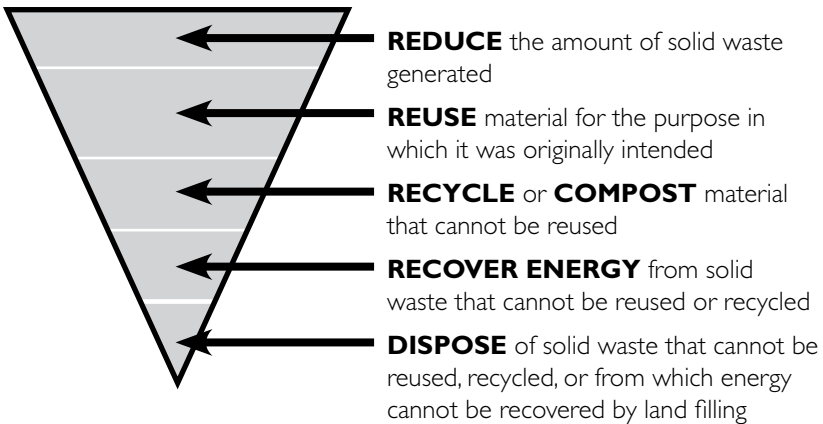
In 1991, the U.S. Environmental Protection Agency (EPA) established the Solid Waste Disposal Facility Criteria, designed to encourage each individual state to develop solid waste management practices that are environmentally sound, maximize use of recoverable materials and encourage resource conservation.

In the State of Oregon, the Department of Environmental Quality (DEQ) takes primary responsibility for regulating solid waste management.

State of Oregon (DEQ)

In accordance with the Recycling Opportunity Act of 1983, the Oregon Department of Environmental Quality (DEQ) is responsible for assuring the development of effective waste reduction and recycling programs within local government organizations throughout the state.

The DEQ delegates to counties the authority to establish a coordinated solid waste management program. The regulation prioritizes the management of solid waste as follows:



The State of Oregon passed a law which extended the Recycling Opportunity Act of 1983 and established a statewide goal of recovering 50% of the waste stream by 2009.

The required recovery rate for discarded materials in Lane County is 45% by 2005, and 54% by 2009. As of 2009 Lane County's recovery rate is 52%, down from 53.7% in 2006. We can do better!

Lane County Waste Management Division

Lane County Waste Management (LCWMD) is a division of Lane County Public Works. LCWMD provides Lane County citizens with information about reducing, reusing, recycling and disposal options consistent with protecting human health and the environment. Guided by the citizens of Lane County, the Lane County Resource Recovery Advisory Committee (RRAC) and the Lane County Board of Commissioners, LCWMD strives to meet the needs of the community.

LCWMD is solely funded through fees from garbage disposal.

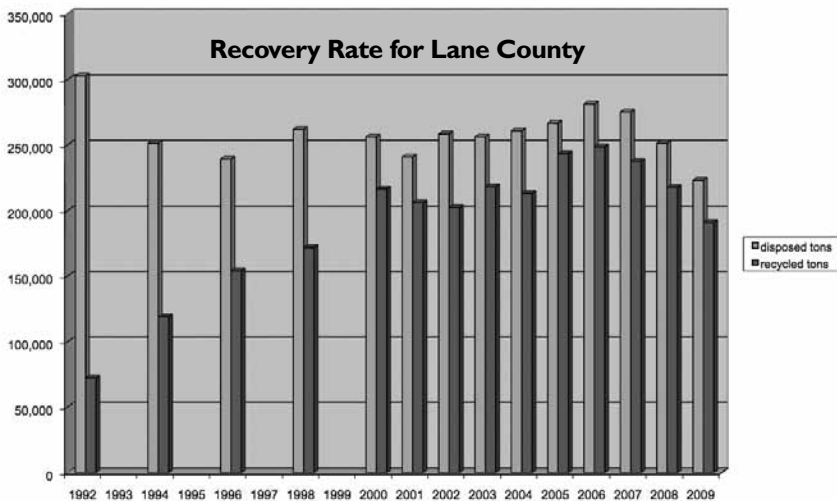
Teamed with non-profit organizations and private businesses and fueled by the collective will of Lane County residents, LCWMD established a county-wide infrastructure for diverting material from our landfill, which created many jobs and boosted the local economy.

In 1976, LCWMD partnered with BRING Recycling, Goodwill, and the Eugene Mission to recycle and reuse 6 different materials. Today the division has created 13 partnerships with local business and non-profit organizations, to recover 28 different types of material at the Glenwood Central Receiving Station (CRS) and provide a number of recycling opportunities at 16 transfer stations throughout Lane County.

Opportunities to Recover Material are Still Great.

Currently, the County has a 52% recovery rate that we all should be proud of; however, we still have our work cut out for us.

This chart shows the amount of material landfilled (light), compared to the materials recycled or recovered for energy (dark).

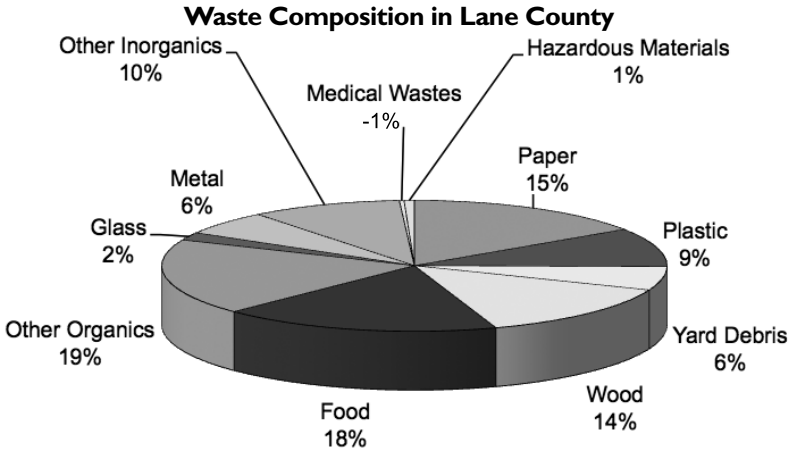


What is in Our Landfill?

The Oregon DEQ studies solid waste composition as required by state law. By knowing what is going into our landfill, local government organizations and recycling-related businesses are able to target specific materials to be recycled.

Over 75% of the material sent to the landfill can be reused or recycled.

It is up to the citizens, businesses, local government organizations, and Lane County to make the decision to reduce, reuse and recycle.



Your Role in Managing Waste

By finding ways to use less stuff, reusing materials and recycling, we as a community take steps toward protecting the environment. Creating jobs and developing the economy for ourselves, and future generations. To understand the full impact of what we buy, use and toss, watch the video “The Story of Stuff”—A 20-minute animation of the consumerist society, narrated by Anne Leonard—at www.storyofstuff.com.

Recycling

Recycling is an easy way for you to protect the environment by conserving its resources. As the opportunities to recycle increase, Lane County strives to provide the citizens of Lane County with the most up-to-date recycling options.

The information on pages 12 and 13 show what materials are collected at Lane County transfer sites. Due to changing recycling markets, recycling opportunities at our transfer sites may vary over time.

Did You Know?

Recycling Facts

- People in the U.S. make up 5% of the world's population but use 25% of the world's resources and generate 30% of its garbage.
- A child born in the U.S. will put a stress on the world's resources 35 times more than a child born in India.

Paper

- Making paper from recycled fiber generates 75% less air pollution.
- One U.S. citizen uses and discards 2 pine trees in paper products per year. Every time you recycle a 40-inch stack of newspapers, you save the equivalent of one southern pine tree.
- The average office employee in the U.S. discards 1.5 pounds of recyclable paper each day, or about 360 pounds per year.
- Old corrugated containers account for nearly 50% of the total paper that is recycled.



Glass

- The energy saved by recycling a glass bottle will light a 100-watt bulb for 4 hours.

Plastics

- The amount of plastic waste generated has been increasing by about 10% per year for the past 20 years.
- If just 1/4 of U.S. households used 10 fewer plastic bags per month, 2.5 billion fewer bags would go to landfills each year.



Aluminum

- Aluminum made from recycled cans uses 95% less energy than aluminum made from virgin (bauxite) ore.
- The average aluminum beverage can in the U.S. contains about 51% post consumer recycled aluminum. Still, Americans throw away enough aluminum to rebuild the entire commercial air fleet each year.

Steel/Tin Cans

- The single largest domestic source of tin is from recycling.
- The amount of tin ore left in the world will last only 31 years if use grows at projected rates.
- One ton of steel cans contains 3.8 pounds of tin.
- The average American uses 130 steel cans per year.

Tires

- Every year Americans throw away 260 million tires. If stacked, they would be about 32,000 miles high.
- If all car owners kept their tires properly inflated, we could save up to 2 billion gallons of gas each year.



Motor Oil

- One pint of used motor oil can create a poisonous slick the size of one acre.
- The amount of oil that is improperly disposed of each year is equal to 24 Exxon Valdez spills.

Scrap Metal

- U.S. consumers and industry dispose of enough iron and steel to continuously supply all automakers.

Batteries

- A typical car battery contains up to 20 pounds of lead and up to one gallon of corrosive sulfuric acid.



Packaging

- Americans throw away twice as much packaging as they did in 1960.
- 30% of municipal solid waste is made up of packaging.
- When a climbing team reached North America's highest peak, they found a pile of partially eaten food, foil wrappers from freeze-dried meals, plastic bags, and other trash left behind by previous climbers.

Disposables

- American consumers throw away 87% of goods and materials after a single use.
- Each baby wearing disposable diapers adds one-half ton of waste to the landfill.

Short Mountain Landfill

The final destination for most of Lane County's garbage is the Short Mountain Landfill (SML), located 6 miles south of Eugene near Goshen. This County-owned and -operated facility has been in service since December 1976.



As a landfill owner, the LCWMD is responsible for:

- Collecting leachate (water filtered through the landfill and collected by the liner system).
- Adhering to environmental laws (including the monitoring of air, ground and surface water; and landfill liner specifications).
- Monitoring incoming wastes to prevent disposal of hazardous and prohibited wastes.
- Construction of landfill cells and long-range planning.
- Operating landfill and filling landfill cells to maximize air space use and minimize leachate production.
- Providing a wide range of recycling services at all county transfer stations.

Landfill Cells

Landfills are developed in stages called cells. In December of 1976, the first cell at the Short Mountain Landfill site was developed. Municipal solid waste is currently being accepted into cell five of the Short Mountain Landfill Development Plan. This cell is double-lined with a leachate collection system, which is in excess of current landfill construction requirements.

The Development Plan calls for the construction of 13 cells, which will allow the SML to accept waste through 2125. We can extend the life of the landfill by reducing, reusing and recycling.

Short Mountain Landfill

Landfill Compaction

In terms of landfill operations, when you pay to throw away garbage, you're paying for "airspace" at the landfill. Through compaction, we maximize the space available for placing our garbage.

Lane County received 222,000 tons of garbage in 2009. This garbage is compacted at the landfill using two 60-ton compactors. If this garbage were not compacted it would fill Autzen Stadium from the playing field to the rim more than five times.

Wetland Mitigation

The SML operation currently covers 102 acres, a portion of which used to be degraded wetlands. To compensate for impacts to these wetlands, LCWMD has reconstructed wetlands on a piece of agricultural property located directly south of the landfill.

Leachate Management

Short Mountain Landfill is designed to collect leachate at the bottom of each landfill cell where it is pumped to a holding lagoon. Currently, the leachate is transported from this lagoon to the Central Receiving Station in Glenwood where it is discharged to the Metro Wastewater Treatment Facility collection system.

Methane Recovery

Through a partnership with the Emerald People's Utility District (EPUD), the methane gas generated at the Short Mountain Landfill is captured and used to provide electricity to local homes. Enough energy is recovered to supply the complete energy needs of 1,200 average homes a year.

Wells pump the methane gas through a filtering system where it powers 1,150 horsepower, 820 Kilowatt engines.

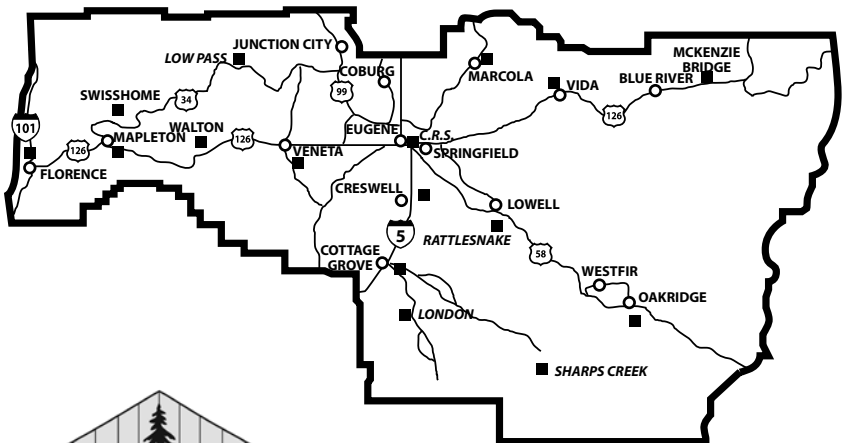


Lane County Transfer Sites

In many areas of Lane County, residents have the option of curbside recycling and disposal service. The alternative is to self-haul recyclable materials and garbage to one of the 16 Lane County transfer sites. LCWMD does not provide curbside collection service; however, you can find contact information for local garbage and recycling haulers on pages 39-40.

Transfer sites are open to the public who self-haul recycling and garbage. All residential garbage is transferred to Lane County's Short Mountain Landfill. Six or seven commercial garbage truck loads of material can fit in each semi-trailer. This reduces truck traffic to and from the landfill, saving energy, time and money.

Much of the recyclable materials such as scrap metal, yard debris, and wood waste are transported by Lane County to various privately owned facilities for processing. Other materials are collected and recycled on a contractual basis with private companies and non-profit organizations.



- = Transfer Site
- = City



Transfer Site Hours of Operation

Before you visit one of our transfer sites, review the information in this booklet to find out when our sites are open, which materials we accept for recycling and how to prepare them. Note: due to a higher rate of hauling in the summer months, Lane County transfer sites have extended hours from April through September.

Summer/Winter Schedule

Hours & days subject to change without notice

Sum = Summer hours (April–Sept) **Win** = Winter hours (Oct–Mar)

Cottage Grove, 78760 Sears Rd

Wed-Sat, 8am-6pm all year
Phone: 541-942-8986

Creswell, 34293 Cloverdale Rd

Wed-Sat, 8am-6pm all year
Phone: 541-895-3274

Glenwood, 3100 E 17th Ave, Eugene

Sum, Mon-Sat 8am-6pm
Sun 8am- 5pm
Win, Mon-Sat 8am-6pm,
closed Sun
Phone: 541-682-4120

Florence, 2820 N Rhododendron Dr

Mon-Sat, 8am-6pm all year
Phone: 541-997-6243

London, 73111 London Rd,

Cottage Grove
Sat only, Sum, 8am-6pm
Win, 9am-5pm
Phone: 541-942-0120

Low Pass, 22377 Hwy 36, Cheshire

Fri & Sat, Sum, 8am-6pm
Win, 9am-5pm
Phone: 541-998-8215

Mapleton, 13570 Hwy 126

Sat only, Sum, 8am-6pm
Win, 9am- 5pm
Phone: 541-729-4787

Marcola, 38935 Shotgun Creek Rd

Wed-Sat, Sum, 8am-6pm
Win, 9am- 5pm
Phone: 541-933-2823

McKenzie Bridge,

55805 McKenzie Hwy
Sum, Sat, 8am-6pm,
Mon & Thu 1pm- 6pm
Win, Sat, 9am-5pm
Mon & Thu 1pm- 5pm
Phone: 541-822-3748

Oakridge, 48977 Kitson Springs Rd

Wed-Sat, 8am-6pm all year
Phone: 541-782-3923

Rattlesnake, 82572 Rattlesnake Rd,

Dexter
Wed-Sat, Sum, 8am-6pm
Win, 9am- 5pm
Phone: 541-937-3403

Sharps Creek, 74540 Sharps Creek Rd,

Culp Creek
Sat only, Sum, 8am-6pm
Win, 9am- 5pm
Phone: 541-946-1029

Swisshome, 13711 Hwy 36

Sum, Fri & Sat, 8am-6pm
Win, Sat only, 9am-5pm
Phone: 541-268-4841

Veneta, 24444 Bolton Hill Rd

Mon-Sat, 8am-6pm all year
Phone: 541-935-1297

Vida, 43843 McKenzie Hwy, Leaburg

Wed-Sat, Sum, 8am-6pm
Win, 9am- 5pm
Phone: 541-896-3643

Walton, 18585 Transformer Rd

Sat only, Sum, 8am-6pm
Win, 9am- 5pm
Phone: 541-935-5348

Less is Best: Reducing and Reusing



**less
is best**

Efficient use of resources is important not only to extend the useful life of the Short Mountain Landfill, but to reduce pollution and energy use throughout the economy. Recycling is great, but reducing and reusing saves natural resources and avoids more pollution—better yet, it can save you money! Currently Lane County citizens are recycling 52% of all waste. That's great! But on average, each of us generates over 7 pounds of garbage and recycling every day. Recycling makes a difference, but planning ahead, purchasing in bulk and keeping reuse in mind when shopping are all vital aspects to curbing the rapidly growing landfill.

Before you buy a product, ask yourself:

- Do I really need this?
- Can I find this at a thrift store or second-hand store?
- Is this a durable and/or repairable item?
- Does this contain recycled materials?
- Is there an alternative that uses less packaging?

Before you toss it out, ask yourself:

- Can this be repaired, reused, or recycled? For a list of resources visit Repair2ReUse.org.
- Do I know anybody who can use this?
- What about listing this on www.freecycle.org or one of the other many community sharing sites?

Additional Waste Prevention Tips:



Win a free reusable shopping bag when you play the Recycle Jeopardy game at the Lane County Fair and other local community events.

- Avoid buying items that go in the garbage after a single use.
- Use rechargeable batteries.
- Use refillable pens, water bottles, lighters, and razors, not disposables.
- Buy products with post-consumer recycled content.
- Buy in bulk whenever possible.
- Bring your own reusable bag to the store and cup to the coffee shop.
- Request "no bag please," if buying only a few items.
- Donate used items to thrift organizations.
- Shop at garage sales and thrift stores.
- visit www.lanecounty.org/lessisbest for more tips.

Tips for Self Haulers

If you're coming in to visit one of our 16 transfer stations, keep these tips in mind:

- Load your vehicle garbage first and recycling last so you can easily drop off recyclables first and get the \$1 credit slip before you dump.
- Cover your load. If you show up at our sites with an uncovered load, your fees could double. This is to keep our roadsides free of litter.
- Garbage costs money to dispose of. (Talk to the fee collector or recycler at the transfer site and ask if they have any more tips on reducing your garbage.) See pages on compost, waste prevention, repair, etc. to reduce costs.



Items Banned from Oregon Landfills

Televisions, computers, monitors, appliances, tires, motor oil and lead-acid batteries are banned from landfills under Oregon Law ORS 459.247. All Lane County Transfer sites collect motor oil and lead-acid batteries at no charge. However, fees for appliances and tires are necessary because of the cost to prepare them for recycling.

Garbage Fees

Garbage fees fund all programs offered by the LCWMD. No income or property taxes are used to pay for LCWMD programs. The following garbage prices apply to loads that are covered or secured. If not covered and secured, disposal fees double. This policy is intended to reduce litter on the public roadways and to keep our community beautiful.

Residential rate as of Sept. 1st, 2007 (Fees subject to change)

Up to 3 cans (110 gallons max.) household waste	\$9.00 (min. charge)
More than 3 cans to 3 cubic yards	\$15.50
Over 3 cubic yards of waste	\$8.00/cubic yard
Businesses are charged \$67 per ton of garbage (Subject to change).	
Senior Discount per load (60+)	\$1.00
Recycling Discount per load (10 pounds min.)	\$1.00

Citizens are given the opportunity to donate their discounts to Food for Lane County. Approximately \$200 per month is donated to this important social service through the generosity of our customers.

Recycling at All Transfer Sites

See page 14-15 for preparation instructions

Items Which Can be Recycled for Free

	Cottage Grove	Creswell	Glenwood	Florence	London	Low Pass	Mapleton
Aluminum	X	X	X	X	X	X	X
Antifreeze (from individuals only)	X	X	X	X	X	X	X
Computers and Electronics	X		X	X			
Corrugated Cardboard	X	X	X	X	X	X	X
Glass Bottles & Jars	X	X	X	X	X	X	X
High Grade Paper	X		X	X			
Juice & Milk Cartons	X	X	X	X	X	X	X
Lead Acid & Household Batteries	X	X	X	X	X	X	X
Low Grade Paper & Magazines (no tissues, towels, cups or plates)	X	X	X	X	X	X	X
Motor Oil (from individuals only)	X	X	X	X	X	X	X
Newspapers	X	X	X	X	X	X	X
Oil Filters	X	X	X	X	X	X	X
Plastic Bottles, Tubs, Jars and Jugs (think shape not number)	X	X	X	X	X	X	X
Plastic Milk Jugs	X	X	X	X	X	X	X
Plastic Bags (no black bags)	X	X	X	X	X		
Reusable Items (household goods, building materials)			X				
Scrap Metal	X	X	X	X	X	X	X
Sharps (for protected disposal)	X	X	X	X	X	X	X
Tin Cans	X	X	X	X	X	X	X

Recovery Items with a Fee

Refrigerators, Freezers and Air Conditioners	X	X	X	X	X	X	X
Concrete			X				
Mattresses			X				
Propane Tanks	X	X	X	X	X	X	X
Tires	X	X	X	X	X	X	X
Wood Waste	X		X	X			
Yard Debris	X		X	X			

Recycling at All Transfer Sites

Items Which Can be Recycled for Free

	Marcola	McKenzie Bridge	Oakridge	Rattlesnake	Sharps Creek	Swishhome	Veneta	Vida	Walton
Aluminum	X	X	X	X	X	X	X	X	X
Antifreeze (from individuals only)	X	X	X	X	X	X	X	X	X
Computers and Electronics							X	X	
Corrugated Cardboard	X	X	X	X	X	X	X	X	X
Glass Bottles & Jars	X	X	X	X	X	X	X	X	X
High Grade Paper							X		
Juice & Milk Cartons	X	X	X	X	X	X	X	X	X
Lead Acid & Household Batteries	X	X	X	X	X	X	X	X	X
Low Grade Paper & Magazines (no tissues, towels, cups or plates)	X	X	X	X	X	X	X	X	X
Motor Oil (from individuals only)	X	X	X	X	X	X	X	X	X
Newspapers	X	X	X	X	X	X	X	X	X
Oil Filters	X	X	X	X	X	X	X	X	X
Plastic Bottles, Tubs, Jugs	X	X	X	X	X	X	X	X	X
Plastic Milk Jugs	X	X	X	X	X	X	X	X	X
Plastic Bags (no black bags)	X	X	X	X		X	X	X	
Reusable Items (household goods, building materials)									
Scrap Metal	X	X	X	X	X	X	X	X	X
Sharps (for protected disposal)	X	X	X	X	X	X	X	X	X
Tin Cans	X	X	X	X	X	X	X	X	X

Recovery Items with a Fee

Refrigerators, Freezers and Air Conditioners	X	X	X	X	X	X	X	X	X
Concrete									
Mattresses									
Propane Tanks	X	X	X	X	X	X	X	X	X
Tires	X	X	X	X	X	X	X	X	X
Wood Waste									
Yard Debris									

Material Preparation for FREE Recycling Services

Materials	Accepted	Preparation
Aluminum	Aluminum trays, foil, and cans	Magnets do not stick to aluminum, rinse
Antifreeze	Antifreeze only. Household only. No farm or business may use this collection.	Store in unbreakable container. Original containers are not recyclable
Computer/Electronics	Glenwood, Florence, Cottage Grove, Vida, & Veneta only. 7 items or less (see page 32 for more info.) No floor standing copiers. No dismantled units.	NO speakers, no reel-to-reel, no packaging, covers, wraps or boxes
Corrugated cardboard	Corrugated cardboard (wavy middle layer), and brown paper bags	Break down and flatten all boxes
Glass bottles and jars	Brown, clear & green glass bottles only. No drinking, pyrex, or window glass	Rinse and separate by color. Labels are okay. DO NOT BREAK
Household batteries	All button and rechargeable Alkaline, Ni-Cad, Lithium, Silver Oxide, and Mercury batteries	Alkaline batteries made after 1996, sizes AAA-D okay to toss in garbage
Juice & milk cartons	Milk cartons, soup, and juice boxes	Rinse and remove plastic lids
Lead-acid batteries	All types & sizes of auto and other lead-acid batteries	None
Paper—high-grade	Cottage Grove, Glenwood, Florence, & Veneta Only. Writing, computer, & fax paper in white and pastel colors	Don't need to remove staples, windows, or adhesives
Paper—low grade	Mail, cereal & shoe boxes, paper egg cartons, wrapping paper, & phone books. Writing, computer, and fax paper accepted at sites without high grade	Don't need to remove staples, windows, or adhesives. No cups, plates, paper towels or used tissues.
Magazines	Magazines & inserts	Remove plastic packaging
Motor oil & filters	Motor oil & oil filters. Household only. No farm or business may use this collection.	Store in unbreakable containers. Original containers are not recyclable
Newspaper	Newspapers and inserts	None
Plastic Bottles, Tubs, Jugs, and Jars ONLY	Look for shape not the number . No trays, or other shaped containers. No containers 6oz. or less	Rinse and remove lids. Lids are garbage
Plastic bags and sheeting	Plastic grocery bags, vegetable bags, bread bags, soil bags, mulch bags, pellet bags, 6pk rings. No black bags, no trash bags.	Must be clean and dry; turn inside out and shake. No zip lock bags, no food or dirt contamination, bubble wraps must have air removed
Plastic milk jugs	Plastic milk jugs	Rinse and remove lids. Lids are garbage
Plastic plant pots & trays	Glenwood only	Remove all dirt
Reusable items	Glenwood only	Acceptable items will be determined by staff
Scrap metal	All metals; steel, brass, copper; & other scrap including appliances (non-cooling units), toasters, water heaters, bed frames, microwaves, lawn mowers.	Items must be over 75% metal. Containers must be visibly punctured from all sides. Drain all fluids
Sharps	Needles, scalpels, & other sharp instruments	Pack in rigid, red, sealed container (red or orange laundry detergent bottles are okay)
Tin cans	Tin & steel cans	Rinse! (flatten if desired). Labels and lids okay

For more information on recycling, contact 541-682-4339. For Hazardous Waste and Paint see pages 20-22.

Material Preparation for Recovered Items *WITH A FEE*

Materials	Accepted	Preparation	Fee (Subject to change)
Appliances	Refrigerators, air conditioners, freezers, & heat pumps. All units that contain Freon. No commercial units.	Remove any food. Do not cut cords or drain Freon.	\$15 each (see below for money saving tips and disposal info)
Concrete	Grocery cart-sized chunks or smaller are recommended	Recovery at Glenwood.	\$10 per cubic yard
Mattresses	Mattresses & box springs (Glenwood Only)	Clean & dry	\$9 for single mattress. \$15.50 for any-size pair
Propane tanks	(Maximum size, 10 gal.) Propane Only.	None	Up to 10 gal-\$4. Camping 1/2 gal.—free
Tires	Passenger Tires only. Maximum 26 inch diameter (All tires measured at rim)	No commercial quantities (+10) and no commercial purpose tires	Up to 17" tire-\$2, with rim \$3; 17-24" tire-\$6, with rim \$10; 24-26" tire-\$20
Wood waste	Lumber, shakes, pressboard, pegboard, plywood, lath, pallets, panels, & wood furniture. Nails and screws are okay. Cottage Grove, Glenwood, and Florence Transfer Stations only.	No railroad ties. No hardware larger than your thumb. No foam core, Formica or plastic.	3 cans-3 cu. yd-\$13.50 Over 3 cu. yd-\$7 per yd. Commercial only-\$62 per ton
Yard debris	Grass, brush, leaves, garden waste, limbs up to 20" dia.	No garbage or plastic bags	Same as wood waste

To Save Money on Appliances:

- Refer to the Recycling Pages in the Dex Phone Book, (behind map pages) for a list of appliance recyclers that may not charge as much.
- Make sure units are empty (regular disposal fees apply to any contents in addition to the recycling charge)

DO NOT remove compressor/motor or hoses from refrigerators, air conditioners or any cooling device as these may contain Freon. It is illegal to release Freon into the atmosphere.

These services are for residential customers. Businesses can refer to the Recycle Pages in the Dex phone book (Brown pages just behind the green map pages) for recycling services for those materials or call 541-682-4339

See the Dex Phone Book Community Pages (brown) for listing of all recycle referrals in our community

What Happens to Recycled Items

Material	What happens to my recycling?
Aluminum	Recycled into softball bats, cans, bikes & airplanes
Antifreeze	Recycled into new antifreeze or fuel for industry
Corrugated cardboard	Recycled into outside layers of cardboard, Kraft bags, and chipboard
Glass bottles & jars	Recycled into new bottles, fiberglass, and road and sidewalk amendments
High-grade paper	Recycled into high-quality writing, printing, and computer paper; towels and toilet tissue
Juice & milk cartons	Recycled into Kraft paper, boxboard, or other molded pulp products
Lead-acid batteries	Recycled into new lead-acid batteries
Low-grade paper	Recycled into Kraft paper, boxboard, or other molded pulp products
Magazines	Recycled into new magazines
Motor oil	Recycled into new motor oil, asphalt or fuel for industry
Newspaper	Recycled into new newspaper
Oil filters	Oil is extracted, metal is recycled into new metal products
Plastic bottles, tubs, & jars	Recycled into fiber for carpets, fleece jackets, plastic toys, and new plastic containers
Plastic film	Shredded and combined with wood fiber to make composite lumber for decking
Plastic milk jugs (#2 HDPE)	Recycled into flowerpots, plastic strapping for shipping, and the inner liner of detergent bottles
Scrap metal	Recycled into new metal products
Tin cans	Recycled into new cans, solder into computers, bronze, or stannous fluoride for toothpaste
Appliances	Reused or recycled into new metal products
Concrete	Reused to make roads on the landfill
Electronic waste	Dismantled, then parts are recycled to metal, glass, and lead markets
Mattresses	Reused to make pet beds, new mattresses, and carpet pads
Propane tanks	Reused as space heaters, shell is recycled as metal
Tires	Some retreaded; others recycled into bases for traffic cones, dock bumpers, or playground pads; reused for fuel; or disposed of in tire landfills
Wood waste	Incinerated as an energy source
Yard debris	Composted into soil amendments, mulch, or potting soil

Plastics Recycling Guide

It's Not about the Numbers!

If it's not a bottle, tub, jar or jug, then it's NOT recyclable in mixed plastic collections.

The value of plastics recycling is growing by leaps and bounds but not all plastic can be recycled. One-third of all plastics put in recycling bins are not recyclable. Please help recycle more by following the guidelines:

- Identify if it is a bottle, tub, jar or jug shape. If it is NOT one of these shapes, look for a recycler under "Where to Take Other Plastics" on the next page, or toss it in the garbage.
- Remove and throw away caps, lids, spray pumps, or any other attachments. These items contaminate the recycling.
- Rinse the container! You don't need to remove labels.
- Do NOT crush. Do not nest containers (unless they are same material type).



For More information on plastic recycling see page 18.

YES!

RECYCLE these plastic containers. Rinse before recycling.

- Soft drink bottles
- Milk, juice, & water jugs
- Margarine tubs
- Liquid detergent bottles
- Shampoo & conditioner bottles
- Windshield fluid bottles
- Bags & film, in separate bin at transfer stations

NO!

DON'T RECYCLE
See next page for recycle options.

- Meat trays
- Loose Lids, caps, & spray pumps
- Food storage containers
- Tray or flexible Plastics
- Toys
- Garden hose
- Lawn furniture
- Motor oil bottles
- Pesticide containers
- Prescription bottles
- Plastic Labeled "Bio" or #7, see page 19

Plastics Recycling Guide

Where to Take Other Plastics That Are Recyclable

Do NOT place the following items in the curbside bins or mixed plastic collections!

Plastic bags—MUST be clean and dry. Recyclable at most grocery chains and many Lane County disposal sites (www.plasticbagrecycling.org). Commercial quantities should call International Paper Recycling at 541-744-4100 or Agriplas Recycling, 503-390-2381.

Plastic buckets, toys, structures, furniture, Rubbermaid type containers—Call International Paper at 541-744-4100.



Packing peanuts—Must be clean and dry. Accepted for reuse at packaging and mailing stores. Or, call The Peanut Hotline at 800-828-2214

Block foam (Styrofoam)—Households in Eugene and

Springfield can recycle small quantities of Styrofoam at no charge. St Vincent de Paul accepts block foam and peanuts at their Seneca, Division and Thurston stores. NO food containers, trays or cups. Small fee for businesses. Call 541-687-5820.



Flower pots and trays—

Recyclable at Glenwood Disposal Site only and reusable at BRING Recycling, 541-746-3023. Commercial quantities should call International Paper Recycling at 541-744-4100 or Agriplas Recycling, 503-390-2381

Media plastics—CDs, DVDs and Clear Jewel Cases only.

Cases must be separated from media. Recyclable at Glenwood Disposal Site, NextStep, 541-686-2366, and International Paper, 541-744-4119. Agriplas Recycling, 503-390-2381, commercial quantities only.



Plastics: Numbers don't work to determine recyclability

Why Only Bottles, Tubs, Jars and Jugs?

The numbering system for plastic containers was introduced by the Society of the Plastics Industry (SPI) over 20 years ago to help recyclers sort plastics by their resin type which is necessary for recycling. Since then, so many new packages from so many new combinations of resins have been invented that **the numbers alone do not successfully describe what can and cannot be recycled.**

The science and mechanics of manipulating resins into products are such that once a resin is manipulated, it is changed forever (kind of like baking a cake changes the batter forever) and cannot be combined with others to be recycled. Here's an example: PET #1 plastic resin is made into water bottles by heating it to high temperatures and injection molding it. But the same resin is melted to a lower temperature in the thermoforming process to make a tray. These two plastic items are made from the same base resin (#1 PET) but can't be combined because each different process changes the molecular structure of the plastic forever.

The Recycle Symbol does NOT indicate that an item is recyclable in your area.

To recycle successfully, very large quantities of a single material must be collected on a consistent basis to provide industry with a raw material. While many facilities have high-tech equipment that can detect resin types, they cannot sort by molding process. To get the cleanest most successful raw material for industry, collection programs ask for **"Bottles, Tubs, Jars and Jugs"** only!

Other areas of the country may have other options, but recyclers across the Pacific Northwest agree, **"Bottles, Tubs, Jars and Jugs"** is the best instruction that works to gather the plastics that we can recycle.

Compostable Plastics

PLA and other bio-based plastics made from corn or other plant materials should **NOT be recycled with any plastic recycling** listed here regardless of its shape.

These plastics are labeled with a #7 or the code PLA. This new type of plastic may have recycling or composting options when collected into large quantities but are a terrible contaminant to recycling other plastics. Contact Lane County's Waste Reduction Specialist if you wish to explore these options at 541-682-4339.



Household Hazardous Waste

What is Household Hazardous Waste?

Many common household products contain hazardous ingredients that can be dangerous to children, pets and others. When they become wastes, these products can pollute ground water and streams if they aren't properly handled.

Common household hazardous wastes include oil-based paints, stains, thinners and strippers, solvents, fuels and other automotive fluids, corrosive cleaners, lawn and garden chemicals, pool chemicals, fluorescent lights, ballasts and car care products. Look at labels for words like Caution, Danger, Flammable, Combustible, Corrosive, Caustic, Warning, Toxic, and Poison.

Empty containers and dried latex paint should be thrown into the trash.

Using the Household Hazardous Waste Collection Center is easy.

1. Call 541-682-3111 to make an appointment to drop off hazardous waste. Collections are scheduled on Thursdays and Saturdays.
2. Keep wastes in their original labeled containers if possible, or label known items. Secure containers in a box to keep them from tipping over in transit. Bring no more than 35 gallons of waste total and **no empty containers**.
3. Enter the Glenwood Disposal site through the center lane and follow signs to the Household Hazardous Waste Collection Center. Please stay inside your vehicle. Our staff will unload the waste for you. There is no charge for this service.

Not Accepted

- Containers over 5 gallons
- Asbestos
- Commercially generated waste
- Explosives (Old road flares okay)
- Infectious waste
- Radioactive waste (Includes old smoke detectors)
- Empty containers



Accepted

- Acids and bases
- Fluorescent lamps/PCB ballasts
- Fuels/Solvents
- Household batteries
- Household cleaners
- Pesticides/Herbicides
- Paint/Stains/Strippers/Thinners (25 gal. max.)
- Poisons
- Pool chemicals
- Containers (5 gal. max.)

Household Hazardous Waste

What About Business Hazardous Waste?

Businesses, agencies and organizations that generate small quantities of hazardous waste are called "Conditionally Exempt Generators" (CEGs) and may be eligible to participate in Lane County's CEG collection program. Participating businesses must pre-register and pay disposal fees for their waste. Call 541-682-4120 for an information packet.

Schedule for Hazardous Waste Collection

Hazardous waste collection is by appointment only and the facility is located at the Glenwood Central Receiving Station. Call 541-682-3111 to make an appointment.

Resident Collection

LCWMD collects hazardous waste from residents free of charge by appointment only, every Thursday and the second and fourth Saturday of the month.



Business Collection

Drop off is by appointment only on the 2nd Wednesday of every month. Fees are collected for hazardous materials.

Rural Collection

Lane County conducts 5-6 rural Hazardous Waste Collections each year. Call 541-682-3111 or click services tab at www.lanecounty.org to find out the schedule of locations for Rural HHW collections.



Got Old Paint?

Latex paint is not a hazardous waste. Reduce leftover paint by buying only what you need, and using what you buy. If applying a second coat doesn't use up leftover paint, see if friends and neighbors can use it. If your latex paint can is less than a quarter full, solidify it by adding sawdust, cat litter, or other dry material, then throw it in the trash. Otherwise, if the latex paint can is more than a quarter full we will recycle the material.

PaintCare Program is New

Collection Program for House Paint

PaintCare is a new statewide collection program that collects household paint only. Latex and oil base containers must be 5 gallons or less. House paint only. Cans must have labels and lids intact. No rusty containers or aerosol spray cans accepted.

Participating retail locations:(refer to paintcare.org for easy access to most current list):

Eugene

Forrest Paint
990 McKinley St
541-868-1222

Tommy's Paint Pot
1000 Conger St.
541-683-5851

Springfield

Square Deal Lumber
4992 Main St
541-746-2576

Cottage Grove

Cascade Home Centers
49 S 6th St
541-942-1301



Collection sites will be added often as the program gets up and running. Call 541-682-4120 or visit www.paintcare.org for current info.

If you have oil-based paint and stain that is not accepted at PaintCare locations, please note that it is hazardous waste and is accepted at the Household Hazardous Waste Collection Center see page 21.

Sharps Disposal

Sharps are medical needles, scalpels, and other small sharp instruments. Lane County accepts sharps from households and businesses.

Those of us who make our living handling other people's garbage are concerned with sharps. Used needles turn up where we work...at the landfill, the recycling center; in garbage trucks, and at our disposal sites. Due to unknown uses, sharps can be extremely hazardous to human health.

Sharps come from diabetics, livestock and pet owners, and others who must give injections at home. If you generate sharps at home, contact your garbage hauler to find out about the sharps collection service they provide, or use the free household sharps disposal services offered by LCWMD.



Lane County accepts household sharps at all waste disposal and recycling sites for FREE. Business sharps are only accepted at Short Mountain for a charge. Package sharps in a commercially available sharps box or other red, rigid, sealed container (red liquid laundry detergent bottles work great for sharps. Pop bottles, coffee cans, or milk jugs ARE NOT APPROPRIATE PACKAGING FOR SHARPS).

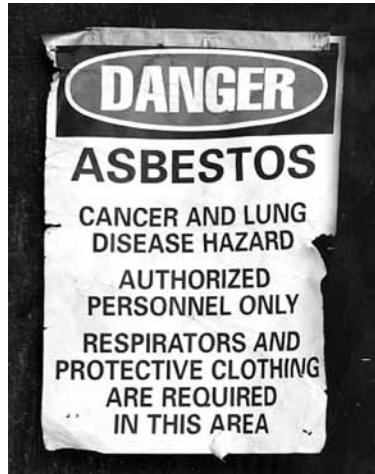


Asbestos Disposal

Asbestos is a naturally occurring fibrous form of mineral silicate. This material was used in building products because it is fire-retardant, making it ideal for application as insulation. Many building materials manufactured before 1987 contain asbestos, including vinyl flooring; cement asbestos board used as siding and roofing; pipe and boiler insulation; ceiling texture coats such as, popcorn ceiling and acoustical tiles; and about 3000 other construction materials.

Diseases associated with asbestos inhalation include lung cancer, asbestosis, and mesothelioma, a deadly cancer of the lining of the lungs. Minimize exposure by following specified handling procedures and by wearing approved respirators and protective clothing. No one who is unfamiliar with these procedures should attempt to remove or otherwise disturb asbestos-containing materials.

By federal law, material that contains more than 1% asbestos is considered asbestos-containing material (ACM) and must be handled and disposed of properly. In Lane County, the Lane Regional Air Protection Agency (LRAPA) regulates construction, demolition and remodeling projects that impact ACM, as well as disposal of asbestos wastes. Any person intending to demolish or renovate any structure or vessel containing friable asbestos must notify the authority ten days in advance and comply with detailed requirements covering the project. Residential owner-occupants are exempted from many regulations. For more information about LRAPA's requirements, call 541-736-1056.



LCWMD accepts both friable and non-friable asbestos for disposal at Short Mountain Landfill. **Special packaging procedures and a disposal appointment are required.**

For more information about asbestos disposal procedures, call 541-682-3111.

Don't Trash that Fluorescent Lamp!

Why Is It Important to Recycle?

Fluorescent lamps contain an extremely small amount of mercury—it's what makes them so efficient. The amount of mercury is so small that it does not pose a health risk to you or your family. However, we are working to keep large accumulations of these lamps out of the landfills.

Lane County Waste Management, the Oregon Department of Environmental Quality (DEQ) and local electric utilities have teamed up to create a convenient residential recycling program for spent CFLs and linear fluorescent tubes. For tubes over 4ft. and commercial quantities, call the Household Hazardous Waste Collection Center at 541-682-3111 to make an appointment.



Where Do I Recycle Old Fluorescent Bulbs?

For bulbs from your home, simply take them to any location listed below. Businesses with spent fluorescent bulbs can contact Lane County Waste Management at 541-682-4120 or their lighting supplier. To reduce risk of bulb breakage, wrap bulb in a sealed plastic bag. (*changes to this list may occur*):

Eugene

Aqua Serene
2836 West 11th Ave, 541-302-9073

Brighter Homes Lighting
1968 W 6th Ave, 541-343-2556

Emerald People's Utility District
(EPUD)
33733 Seavey Loop Rd, 541-746-1583

Emerald Valley Gardens
88680 McVay Hwy, 541-636-3763

Eugene True Value Hardware
2825 Willamette St, 541-342-5191

Greater Goods
515 High St, 541-485-4224

Heinke Electrical and Lighting
645 Adams St, 541-687-8129

Jerry's Home Improvement Center
2600 Hwy 99 North, 541-689-1911

Lane Electric Cooperative
787 Bailey Hill Rd, 541-484-1115

The Green Store
500 Olive St, 541-344-1530

Springfield

Greener Side of Life
623 W Centennial Blvd, 541-636-3552

Jerry's Home Improvement Center
2525 Olympic St, 541-736-7000

Oregon's Constant Gardener
2053 Laura St, 541-747-8170

Junction City

B & I True Value Hardware
120 W 6th Ave, 541-998-2355

Cottage Grove

Cascade Home Center
49 South 6th St, 541-942-1301

Creswell

Cascade Home Center
104 South Mill St, 541-895-4166

Florence

True Value Hardware
1750 Hwy 126, 541-997-8024

Electronics Recycling Program

Oregon's Electronics Recycling Law prohibits landfill disposal of televisions, computers, laptops and monitors. The law requires electronics manufacturers to provide free recycling of this material to anyone with seven or fewer, intact items at a time.

For more information about the state E-Cycles program and all collection options available to you, refer to www.oregoncycles.org or call 1-888-5-ecycles.



Lane County Waste Management offers five collection locations in participation with Oregon E-Cycles. (see page 9 for hours and locations)

- **Glenwood Central Receiving Station**
- **Cottage Grove Transfer Station**
- **Florence Transfer Station**
- **Veneta Transfer Station**
- **Vida Transfer Station**

Anyone can bring up to seven items to these collection locations for no charge. While other electronics items are not covered under the state's E-Cycles program, LCWMD's collection program offers free recycling of office electronics such as printers, fax and phone machines and entertainment electronics such as VCR, DVD players, and stereo equipment. Non-computer extension items such as speakers, covers, and packaging are not collected in this program.

If you...

- have more than seven items in one trip
- have a floor standing copiers or other item over 50 lbs
- have dismantled items

...you must take it to one of these local processors:

NextStep Recycling
Tue-Sat, 10-6
2101 W. 10th Ave, 541-686-2366
1483 Mohawk Blvd, 541-744-6901
www.nextsteprecycling.org

Garten Services, Inc.
Mon-Fri, 8:30-4:30
4731 Pacific Ave #E, 541-868-1550
www.garten.org

Community Recycling Education

Recycling Education is a vital aspect of reducing our impact on the environment. It is important that citizens understand the impacts of their disposal choices.

Four motivating factors that encourage us to recycle:

1. recycling opportunities,
2. recycling convenience,
3. buying products made with recycled content,
4. and most of all, education.

LCWMD provides education and outreach to the community through several programs and activities:

Free Classroom Education and Tours for Schools and Community

The LCWMD has a contract with BRING Recycling to provide the citizens of Lane County, specifically school children, free waste reduction and recycling education.

BRING provides the following education opportunities:

- slide show presentations
- paper making classes
- reuse art projects
- class waste audits
- worm composting classes
- games
- tours of recycling and waste facilities and much more!



For more information about the community and K-12 waste reduction and recycling education program, call BRING Recycling, 541-746-3023.

Oregon Green Schools Incentive Grants

LCWMD and the City of Eugene work together to coordinate the Oregon Green Schools program in Lane County. Schools that become Oregon Green Schools are eligible to receive \$500 incentive grants (10 per school year available) to pay for supplies or other needs associated with waste prevention and recycling efforts.

Contact: Partners for Sustainable Schools (PSS) phone: 541-636-0096
2310 Wilson Dr., Eugene, OR 97405, Eugene, OR 97401
iseesustains.org, email: greenschools@live.com

Lane County Master Recycler Program



This 9-week class connects citizens directly with professionals and planners in the local recycling industry. It is popular with concerned citizens, businesses interested in preventing waste, and individuals interested in a new career.

Become a Master Recycler!

Master Recyclers receive over 30 hours of comprehensive training in solid waste reduction, reuse, recycling, and composting. In return, each Master Recycler dedicates 30 hours over the next year teaching fellow Lane County citizens to reduce, reuse, recycle, and rethink.

Volunteer opportunities vary according to program needs, as well as and the desires and abilities of each Master Recycler. There are many ways to provide valuable service to your community while having FUN!

Master Recycler volunteers might participate in:

- Staffing information tables at local events
- Implementing recycling at work
- Presenting programs to schools and community groups
- Independent projects that promote waste preventing activities in the community.



Lane County Master Recycler Program

Is being a Master Recycler right for you?

To decide whether you should become a Master Recycler, ask yourself these questions:

- Do I want to learn more about reducing, recycling and precycling?
- Do I look forward to sharing my knowledge with others?
- Do I have time to attend the training sessions and volunteer 30 or more hours helping community recycling efforts?

The Master Recycler 9-week course schedule includes:

9 Weekday evening classes from 6-9pm and 3 Saturday field trips, time TBA

Interested?

For information about the training and to receive an application form, contact the Master Recycler Coordinator at 541-682-2059, www.lanecounty.org/masterrecyclers, or kelly.bell@co.lane.or.us. Also, ask about Master Recycler classes in Lane County rural communities.



Recycling Bins For Events In Lane County

Your next event can be a Zero Waste Event!

Lane County Waste Management offers Blue Recycle bins and Green Compost bins to events that wish to recycle but do not have the equipment.



By making sure a recycle bin is placed next to each and every garbage can, capturing valuable aluminum cans and plastic bottles is easy. Just call to reserve the bins, (bins are available first come first serve) Be sure to discuss and arrange it with the events garbage company; many can pick up recycling for no extra fee.

For composting and other Zero Waste efforts, a green team and/or pre-planning is needed to identify/require use of biodegradable food service ware and arrange for material delivery to a commercial compost company (phone consultation and guidance can be provided).

- Bin signs are bilingual and adaptable to each event with a place to post examples.
- Clear bags make it easy to see and remove misplaced items.
- On windy days, many forms of weight can be used, milk jugs filled with water, concrete pavers, or sand bags.



To educate the community and demonstrate how easy it is to shift away from disposable events—Master Recyclers have developed a durable Picnic set for 100. 4 sets of 25 plates, bowls, silverware, cloth napkins, coffee cups, and

tumblers are available on first come first serve basis.



For more information and to borrow Recycle Bins, Compost Bins, or Reusable Dishware Sets contact: Lane County Public Works Waste Management Division, kellybell@co.lane.or.us, 541-682-2059.

Junk Mail

- The average United States citizen receives nearly 32 pounds of junk mail every year.
- About 45% of junk mail is never opened or read.
- 60% of junk mail ends up in landfills.
- 100 million trees are ground up annually to produce junk mail.

Stop Unwanted Junk Mail

Delete your name from national commercial mailing lists by registering with Direct Marketing Association (DMA)'s Mail Preference Service at www.dmachoice.org, or Direct Mail at www.directmail.com/directory/mail_preference. You'll need to do this every five years.

To stop receiving pre-screened credit card offers, you can visit www.optoutprescreen.com or call 1-888-5OPTOUT (1-888-567-8688).



Stop Unwanted Catalogs

Call the toll-free customer service number of the business and ask that your name be removed from their mailing list. Have the catalog handy when you call, in order to provide the necessary mailing label information to the operator. A free online service, Catalog Choice— www.Catalogchoice.org—is also an easy online way to remove yourself.

Avoid Junk Mail Lists

Product warranty cards that come with many appliances, telecommunications devices and office equipment are often used to collect personal information that is then sold to direct marketers. Read carefully before you decide whether or not to send in the card. The manufacturer should honor the warranty even if you don't fill out and return the registration or warranty card. Just be sure to save your sales receipt.

When you make a donation, order a product or service, or subscribe to a publication, request that your name not be sold, rented or given away.

Sweepstakes and contests that require your name and address on an entry form are usually "fishing expeditions" for names to add to direct mail lists. Avoid the contests if you don't want the mail.

Repair2ReUse Guide

A guide to repair and reuse in Lane County.

ReUse is Going Strong in Lane County...

Every corner of Lane County has well-used and well-loved thrift stores, and we all know that shopping first at second hand shops or garage sales always saves money and always helps the environment. Exception: buying a new appliance (refrigerators, washers, etc) is usually better than reused because of the better energy and water conservation new technology achieves.

In fact, reuse is so popular that local reuse centers are overflowing with quality goods. Lane County Waste Management gets frequent calls about what to do with perfectly good items that the reuse centers have turned down.

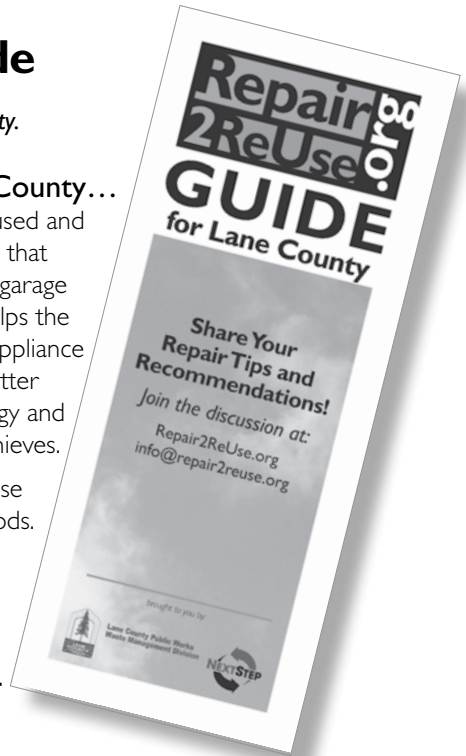
If your offer to donate or drop off is refused, try these ideas:

- List it for free on internet bulletin boards (craigslist.com, freecycle.org, eugenefreecycle@yahoo.com, etc).
- Place a note on community bulletin boards such as the one maintained by Sundance.
- Announce to friends, at meetings, and to other community groups you are involved with.
- In fair weather, of course, setting items in the driveway with a free sign often works.

And don't forget... Shop first at second hand shops—It's good for your wallet, the earth, and the local economy.

Let's Re-Energize Repair!

Over the years, while reuse options have expanded, it seems repair shops have been quietly fading into the background. Even the repair shops will tell you that it usually costs more to repair than buying new.



Repair2ReUse Guide

For those who believe spending a bit more with local repair businesses is far better than spending money on more distant and more wasteful manufacture of more new products, the **Repair2ReUse.org** online guide is for you!

Master Recyclers have compiled this list of repair services providers. By promoting this form of reuse, we hope the whole community will join us in creating a healthy local economy that can begin to repair our wasteful ways.

Do-It-Yourself!

Quite often, the reason we feel we must dispose of a working tool or appliance is merely the need for a replacement part. Parts for grinders, graters, food processors and more can easily be found with a quick web search or phone call to the dealer—take the time to save money and prevent waste.

Here is a short list of websites for repair how-tos and parts dealers that may assist the potential do-it-your-selfer or even the small repair business.

www.fixmyblinds.com

offering re-stringing kits and replacement parts for window blinds

www.discountblindparts.com

all parts related to window blinds and drapery and shades

www.repairclinic.com

offering parts listings and repair advise for most major appliance brands

www.ereplacementparts.com

replacement parts for power tools, repair forum, articles etc.

www.fitnessrepairparts.com/index.php

parts to repair your treadmill or bowflex

Share Your Repair Tips and Recommendations

Keep fully up-to-date by checking out the Repair2reuse.org website periodically. Read and post comments on the discussion board and see new repair services that have been discovered.

Suggestions and corrections should be sent to the Waste Reduction Specialist at Lane County Public Works, Waste Management Division, 541-682-4339.

The printed guide will be updated only once per year to reduce paper waste.



Construction and Demolition Materials

Reuse and Recycling

Construction and demolition materials are heavy and can add up to high costs. At the Glenwood Central Receiving Station you'll spend \$67 per ton for garbage.

Alternatively, reuse, recycle and compost of construction and demolition material (wood, roofing materials, cardboard, plastic sheeting, various metals and possibly yard debris) saves money and supports local business.



Let's look at a fictional scenario where separation of materials occurred for reuse and recycling. **If all 70 tons are disposed of in the landfill, cost would be \$4,690. Save \$1,273 by recycling—that's 35%!**

By Recycling: (prices are estimates and subject to change)

• 3 tons of reusable lumber, sinks, doors, windows	\$0 per ton	cost to you +\$0
• 20 tons of wood	\$8 per ton	+\$160
• 1 ton of scrap metal	\$50 per ton (revenue)	-\$50
• 1 ton of cardboard	\$40 per ton (revenue)	-\$40
• 2 tons of yard debris	\$8 per ton	+\$16
• 43 tons of garbage	\$67 per ton	+\$2881

27 tons recycled, 43 lanfilled Total cost : \$2,967

— compared to —

70 tons landfilled Total: cost \$4,690

a savings of: \$1,273

Separating various materials to recycle at a deconstruction site can reduce your disposal costs and support the local economy. Plan ahead to reuse and recycle by using this list on the next page. Call each organization before you drop off, to get information about the types of materials that are accepted and business hours.

Construction and Demolition Materials

Reusable Construction Materials

BRING Recycling
4446 Franklin Blvd
Eugene, OR
541-746-3023

Habitat's ReStore
(Habitat for Humanity)
1210 Oak Patch Rd
Eugene, OR
541-686-6258

Yard Debris & Wood Recovery

Rexius Sustainable Solutions
1250 Bailey Hill Rd
Eugene, OR
541-342-1835

Lane Forest Products
2111 Prairie Rd
Eugene, OR
541-345-9085

Glenwood
Central Receiving Station
3100 E 17th Ave
Eugene, OR
541-682-4120

Scrap Metal Recycling

Schnitzer Steel
111 Highway 99 N
Eugene, OR
541-686-0515

Pacific Recycling
3300 Cross St.
Eugene, OR
541-461-3443

Shrink Wrap, Plastic Sheeting, and Cardboard Recycling

International Paper
801 N 42nd Street
Springfield, OR
541-744-4100

Recycling Without Sorting

Mixed loads of construction debris can be taken to the following recycling facilities for the same price as garbage, or less.

EcoSort
3425 E 17th Ave
Eugene, OR
541-726-7552

McKenzie Recycling
88604 Oak Hill Cemetery Rd
Eugene, OR
541-342-4254



Composting at Home

Composting Yard Wastes

Yard wastes, such as grass, leaves and non-woody plants and weeds, can be composted in simple holding units where they will sit undisturbed for slow decomposition or in turning bins that produce finished compost in as little as a month.

Holding units are simple containers used to store yard and garden waste in an organized way until these materials break down. It requires no turning or other labor except placing wastes into a pile or bin as they are generated.

Non-woody materials such as grass clippings, crop wastes, garden weeds and leaves work best. Decomposition can take from six months to two years. Speed up the process by shredding wastes, mixing green and brown materials, and maintaining proper moisture.

Once the compost at the bottom of a pile is ready to be harvested, remove the holding unit from the compost pile and place it nearby. Yard wastes are then forked from the top of the old pile into the bottom of the empty holding unit until rich compost is found. The compost can be used and the holding unit is ready to receive additional yard wastes.

It is convenient to have two or three stationary bins, one to use for fresh wastes while the other is curing.



Composting at Home

Composting Food Waste

Non-fatty food wastes may be composted in the soil where they will break down to fertilize future plantings. You can also use the power of worms by placing them in worm bins that produce high quality "castings" for use on plants, or layering them in holding units with yard wastes.

Food wastes that are recommended for composting - fruit, vegetables, coffee grounds/filters, tea leaves/bags, and eggshells. Layering the food waste with yard clippings, leaves and sawdust helps promote the composting process.

Food wastes that are not recommended for composting are dairy products, bones, meat, peanut butter, and vegetable oil.

It takes worms three to six months to transform a bin of wastes into vermicompost.

Vermi(worm)composting

Vermicompost bins are usually wood boxes, or plastic tubs, with lids that provide worms with a dark and moist environment in which to live and eat vegetative food wastes. Worms are "bedded" within these boxes in shredded and moistened newsprint. Worms turn the food wastes and bedding into a high quality soil amendment for use on houseplants, vegetable seedlings and flowers. Two or three times each year a few hours are spent preparing bedding and harvesting compost and worms.



To start a vermicompost system, "Red worms" (not earthworms) must be bought or taken from a manure pile or another worm bin to stock the new bin. When most of the contents of the bin have become dark "worm castings," the contents may be harvested and used. The compost may be harvested by moving contents to one side and placing fresh bedding in the other. After burying food waste in the newly bedded side for several weeks or months, worms will have moved to the fresh bedding which allows the finished compost to be removed.

Bins should be constructed with several 1/2-inch diameter holes in the bottom for drainage and aeration. Cracks between boards will also serve to introduce air.

Composting at Home

Compost Applications

Finished compost can be used in the following applications: enrichment of flower and vegetable gardens, mulch for soil around trees and shrubs, soil amendment for house plants and planter boxes, part of a seed starting mix or lawn top-dressing.

Using compost replenishes organic matter within the soil. Adding compost to the soil improves plant growth by helping to break up heavy clay soils for better drainage and easier digging. Compost improves thin sandy soils by adding water and nutrient-holding capacity.

Symptom	Problem	Solution
The compost has a bad odor	Not enough air; pile too wet	Turn it; add coarse dry material such as straw, corn stalk, etc.
The center of the pile is dry	Not enough water; too much woody course material	Turn and moisten materials; add fresh green wastes
The pile is damp and warm in the middle but nowhere else	Compost pile is too small	Collect more material and mix the old ingredients into a new pile

Grasscycling

Grasscycling is the easiest form of composting. Just leave cut clippings on the lawn! This is a good technique for households that have too much grassy material. It works well when the mower blades are very sharp, the grass is dry and mowing is frequent so the grass is never over 3" tall.

For more information about composting visit the City of Eugene website at: eugenerecycles.org. The Master Gardener Program offers compost education demonstrations and printed information from their office at 783 Grant Street in Eugene and can answer compost questions on their hotline: 541-344-0265



Recycling Directory

Lane County Waste Management offers the service of 16 countywide recycling and garbage drop off sites. Lane County does not provide curbside service. This directory lists other businesses and non-profit organizations that offer reuse and recycling opportunities. Additional recycling information is listed near the front of the DEX phone book in the Brown Pages.

Lane County Waste Management

Appointments for Hazardous and Electronic Waste Disposal: 541-682-3111

Main Office: 541-682-4120

Special Waste Program: 541-682-3899

Recycling Program: 541-682-4339

COMMERCIAL AND RESIDENTIAL CURBSIDE HAULERS

City of Junction City

Service area: Junction City

541-998-2153

Central Coast Disposal

Service area: Florence

541-902-7554

Coburg Sanitary Service, Inc.

Service area: Coburg

541-683-5929

Cottage Grove Garbage Inc.

Service area: Cottage Grove

541-942-8321

Countryside Disposal & Recycling

Service area: Crow, Lorane, Elmira

541-687-1259

County Transfer & Recycling Service

area: South and West Rural Lane

County, Dunes City, Florence,

Mapleton, Veneta

541-935-1319

Ecosystems Transfer & Recycling

Service area: Veneta, Elmira, Crow,

Noti, Walton, Lorane, Alvadore

541-935-2655

Lane Apex Disposal Service

Service area: Eugene, Santa Clara

541-607-2042

McKenzie Disposal Service

Service Area: Vida

541-988-3016

Mohawk Valley Sanitation

Service area: Marcola

541-933-2728

Oakridge Sani-Haul

Service Area: Oakridge, Westfir

541-782-3411

P & J Disposal, LLC

Service Area: Creswell

541-895-5130

Royal Refuse Service

Service area: Eugene

541-688-5622

Sanipac Inc.

Service area: Eugene, Springfield

541-736-3600

Star Garbage Service

Service area: Lowell, Springfield

541-485-8740

Recycling Directory

DROP BOX HAULERS

Action Drop Box
Service area: Eugene
541-345-9085

Eugene Drop Box
P.O. Box 813, Eugene OR
541-689-6892

APPLIANCES

St Vincent dePaul
541-687-5820, www.svdp.us

see also *Metal (scrap) Recycling*

ARTS & CRAFT MATERIALS

MECCA (*Material Exchange Center for the Community Arts*)
449 Willamette St, Eugene, OR 97401
541-302-1810
www.materials-exchange.org

ASBESTOS

LRAPA (*Lane Regional Air Protection Agency*)
1010 Main St, Springfield, OR 97477
541-736-1056, www.lrapa.org

NW Hazmat
36 W Q St, Springfield, OR 97477
541-988-9823, www.nwhazmat.com

ASPHALT and CONCRETE

Delta Sand & Gravel
999 Division Ave
Eugene, OR 97404
541-688-2233
www.deltasg.com

Eugene Sand & Gravel
3000 Delta Hwy N
Eugene, OR 97408
541-683-6400
www.eugenesand.com

AUTO BATTERIES

Battery Pro
102 Van Buren St, Eugene, OR 97402
541-683-1310

Battery Exchange
539 Hwy 99 N, Eugene, OR 97402
541-689-9134

Interstate Batteries
545 Conger St, Eugene, OR 97402
541-302-6176

BATTERIES

Batteries Plus
420 Coburg Rd, Eugene, OR 97401
541-349-5030

BICYCLE TIRE and TUBE

Big B Tires
3709 Franklin Blvd, Eugene, OR 97403
541-746-4193

BLOCK FOAM (Styrofoam™)

St. Vincent dePaul
541-687-5820, www.svdp.us

BOOKS & MAGAZINES

St. Vincent dePaul
541-687-5820, www.svdp.us

CARDBOARD RECYCLING

International Paper
3425 E 17th Ave, Eugene, OR 97403
541-744-4100

CELL PHONES

WomenSpace
1577 Pearl St #400
Eugene, OR 97401
541-485-6513
www.womenspaceinc.org

Recycling Directory

CELL PHONES cont.

St. Vincent dePaul
541-687-5820, www.svdp.us

NextStep Recycling
2101 W 10th Ave Eugene, OR 97404
541-686-2366, nextsteprecycling.org

NextStep Recycling
1483 Mohawk Blvd, Springfield, OR
541-744-6901, nextsteprecycling.org

CLOTHING/SHOES

Goodwill Industries
541-345-1801
www.goodwill-oregon.org

St. Vincent dePaul
541-687-5820, www.svdp.us

Salvation Army
2065 7th Ave, Eugene OR
541-343-3341, www.salvationarmy.org

COOKING OIL (liquid only)

Sequential Biofuels
541-736-5864

EC Restaurant Supply
(commercial quantities only)
541-995-6025

Encore Oils
(commercial quantities only)
800-447-3794

COMPUTER REUSE and RECYCLING

(see page 26 for locations)

Oregon E-Cycles Program
many locations, many collectors
www.oregonecycles.org
1-888-5-ecycle

CONSTRUCTION & DEMOLITION MATERIAL

(see page 35)

FIRE EXTINGUISHERS

National Fire Fighter Corp
1574 W 6th Ave, Eugene, OR 97402
541-485-3566
www.nationalfirefighter.com

A-1 Fire Protection
3773 Main St, Springfield, OR 97478
541-726-7287

FLUORESCENT LIGHT BULBS and TUBES

(see page 25)

FURNITURE

Bring Recycling *(no upholstered)*
4446 Franklin Blvd, Eugene, OR 97403
541-746-3023, www.bringrecycling.org

Goodwill Industries, 541-345-1801
www.goodwill-oregon.org

St. Vincent dePaul
541-687-5820, www.svdp.us

Salvation Army
2065 7th Ave, Eugene OR
541-343-3341, www.salvationarmy.org

GLASS

Bring Recycling
(windows, doors, and canning jars.)
4446 Franklin Blvd, Eugene, OR 97403
541-746-3023, www.bringrecycling.org

Glass Station *(reusable jars)*
541-342-1701

JNB Transport *(bottle glass only)*
29720 Awbrey Ln, Eugene, OR 97402
541-689-0726

Recycling Directory

HEARING AIDS and EYE GLASSES

Key Bank
725 A St, Springfield, OR 97477
541-484-3531

Oregon Lions Sight & Hearing
Foundation
800-635-4667, www.orlions.org

MATTRESSES

American Mattress, 541-343-2690
Goodwill Industries, 541-345-1801
St. Vincent dePaul, 541-687-5820
Salvation Army, 541-343-3341

METAL (scrap) RECYCLING

All Lane County Transfer Sites
(see pages 8-9)

Pacific Recycling
3300 Cross St, Eugene, OR 97448
541-461-3443

Schnitzer Steel
111 Hwy 99 N, Eugene, OR 97402
541-686-0515

MOTORCYCLES

Cyclepsycho Motorcycle Recycling
541-461-9279

MOTOR OIL/CHEMICAL DISPOSAL

Oil Re-Refining, Inc., 800-367-8894

Thermo Fluids, 541-343-0093

Safety Kleen Corp., 541-747-5804

NW Hazmat
36 W Q Street, Springfield, OR 97477
541-988-9823, www.nwhazmat.com

NEWSPAPER RECYCLING

All Lane County Transfer Sites
(see pages 8-9)

Eugene Mission
1542 W 1st Ave, Eugene, OR 97401
541-344-3251

International Paper
3425 E 17th Ave, Eugene, OR 97403
541-744-4100

PAINT

(see page 22)

PALLETS

Eugene Pallet Service
299 Garfield St, Eugene, OR 97402
541-485-0549

Pacific Pallet Inc.
1300 Bethel Dr, Eugene, OR 97402
541-688-2887

PAPER RECYCLING

All Lane County Transfer Sites
(see page 8-9)

International Paper
3425 E 17th Ave, Eugene, OR 97403
541-744-4100

PESTICIDE CONTAINERS

Agri-Plas (*triple rinse, caps off*)
948 McNary Estates Dr N
Keizer, OR 97303, 503-390-2381

PLASTICS RECYCLING

All Lane County Transfer Sites
(see pages 8-9, and 18)

Recycling Directory

INDUSTRIAL, COMMERCIAL, and AGRICULTURAL PLASTICS RECYCLING

Agri-Plas
948 McNary Estates Dr N
Keizer; OR 97303, 503-390-2381

International Paper
3425 E 17th Ave, Eugene, OR 97403
541-744-4119

INKJET PRINTER, FAX, and other CARTRIDGES

Data Imaging, 541-935-3647
Office Imaging, 541-343-0303
Rapid Refill, 541-334-4464
Redundant Cartridge, 541-302-1444

PROPANE TANKS

(see page 15)
St Vincent dePaul
541-687-5820, www.svdp.us

REUSABLE BUILDING MATERIALS

BRING Recycling &
The Planet Improvement Center
4446 Franklin Blvd, Eugene, OR 97403
541-746-3023

Habitat's ReStore (*Habitat for Humanity*)
1210 Oak Patch Rd, Eugene, OR 97402
541-686-6258

TIRES

(see page 15)
Big B Tires
3709 Franklin Blvd, Eugene, OR 97403
541-746-4193

Delta Sand & Gravel
999 Division Ave, Eugene, OR 97404
541-688-2233, www.deltasg.com

Les Schwab Tire Centers (*Oversized
and commercial quantities, call local store for
more info*), lesschwab.com

Tire Disposal and Recycling (*50 or more
tires only, call for fees and pick up*),
877-653-8973

TYVEK ENVELOPES

Tyvek Recycling Hotline, 866-338-9835

WOOD and YARD DEBRIS RECYCLING

*Lane County Transfer Sites: (see page 9
for hours and page 15 for fees)*

Lane Forest Products
2111 Prairie Rd, Eugene, OR
541-345-9085

Rexius Sustainable Solutions
1250 Bailey Hill Rd, Eugene, OR
541-342-1835

Walker & Sons Inc.
(*mobile grinder for coastal communities*)
11521 Hwy 36, Mapleton, OR
541-268-4652

CITY RECYCLING CONTACTS

City of Cottage Grove, 541-942-3349

City of Creswell, 541-895-2531

City of Eugene, 541-682-6830

City of Florence, 541-997-8237

City of Junction City, 541-998-2153

City of Springfield, 541-726-3753

City of Veneta, 541-935-2191

STATE RECYCLING CONTACT

Oregon DEQ, 1-800-452-4011

