

We'll handle it from here.™

RECYCLE TODAY

WASTE & RECYCLING NEWSLETTER FOR SEAL BEACH



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> *****ECRWSS POSTAL CUSTOMER LOCAL

There are some items that are not only wasted when they are thrown away, but they can also be toxic in the trash. Motor oil is a good example. Used motor oil is dirty and can be cleaned in a process called re-refining. So throwing it away is wasteful. But motor oil can also be dangerous if it is spilled or poured onto the ground, where it can end up polluting water and hurting fish, animals, and people. In collection trucks, it can put workers and other motorists in danger because it is combustible.

When your family has items like used motor oil and other chemicals you no longer need, we call them household hazardous waste (or HHW, for short). HHW includes many items commonly found in and around your home, such as paint, stain, paint thinner, motor oil, antifreeze, old gasoline or kerosene, pesticides and herbicides, fertilizer, household cleaning products, hobby glues, nail polish and remover, fluorescent light tubes and bulbs, and mercury-containing items. Please don't ever dump these items onto the ground, pour them down the drain, or put them into any of your curbside containers! HHW contains chemicals that can harm the workers who handle your trash and can pollute our soil and



water. HHW needs to be handled at special facilities where the chemicals can be recycled or disposed of safely. These facilities also accept electronics (known as e-waste), such as computers, TVs, cell phones, and related items.

Please dispose of all HHW safely! Deliver HHW to one of the Orange County Household Hazardous Waste Collection Centers (HHWCC). The HHWCCs are open from 9 a.m. to 3 p.m., Tuesday through Saturday (closed on major holidays and rainy days). HHW and e-waste are accepted at no charge from residents. For details, call 714-834-6752 or visit the website: oclandfills.com/hazardous.

Feeding hungry people not landfills

Good food doesn't belong in the trash, but sadly it often ends up there. At restaurants where a menu special didn't sell well, bakeries with too many of yesterday's bagels, or grocery stores rotating out older stock, edible food has often ended up in waste containers and then headed to landfills. Thanks to Republic Services' partnership with Food Finders, we hope that more of this food goes to help feed hungry people. In fact, this partnership has already provided over 41,000 meals, keeping surplus food out of the landfill.

Food Finders is a nonprofit food rescue organization that strives to eliminate hunger and food waste while improving nutrition throughout Los Angeles and Orange counties. Since 1989, Food Finders has received more than 123 million pounds of donated, wholesome food, providing enough food for more than 100 million meals. This food is delivered same-day to nonprofit shelters, missions, senior and youth centers, recovery homes, and other agencies. Some businesses donate regularly and others just occasionally

By donating edible food, your business may benefit from:

- Improved compliance with AB 1826, the mandatory commercial organics recycling law
 - Tax deductions for charitable giving
- Stronger ties with your community

If your business is interested in donating food through this partnership, contact Republic Services at 562-347-4100.

Republic Services and Food Finders are partners in the Waste Not OC Coalition, whose mission is to feed the need in Orange County. The Coalition includes multiple agency partners and promotes food recovery and distribution, as well as training potential donors to handle food safely. To learn more or to get involved, visit WasteNotOC.org or call 855-700-WNOC (855-700-9662).



USC Food Rescue

With the help of Republic Services, Waste Not OC, and Urban Harvester, USC kept 14,000 emergency food pouches from being wasted. It began with 25 pallets of unneeded emergency food packets at the University of Southern California. USC contacted Waste Not OC, a nonprofit organization that helps redistribute surplus food into the surrounding communities. In turn, Waste Not OC called Linda Hess, founder of the food recovery nonprofit Urban Harvester. Hess was happy to accept the packets, but she had a problem — how was she going to transport the 7 tons of food? That's when Jeff Snow of Republic Services got involved. Snow assisted Hess in arranging for transportation. Shortly after, the emergency food packets were delivered to Midnight Mission, an organization that serves people experiencing homelessness with emergency assistance and a pathway to self-reliance.



Republic Services Los Angeles employees took part in the Feeding the 5000 event in downtown Los Angeles.

Feeding the 5000 spreads awareness about food waste and recovery

On May 4, the global nonprofit Feedback hosted "Feeding the 5000" in downtown Los Angeles. This event was designed to raise awareness about the environmental and social impacts of food waste. Environmental organizations, food bank agencies, and Republic Services employees worked with local chefs to cook up delicious meals served with a side of helpful environmental information. Thousands of people were provided a free meal made from food that otherwise would have gone to waste at farms, retailers, wholesalers, and restaurants. Republic Services volunteers also created meal bags with surplus food provided by local food banks.

Wasting less food will help us achieve the Zero Waste LA goals. Thank you to Republic Services Los Angeles employees for being food waste warriors and working with community partners on feeding people before feeding landfills.



At Feeding the 5000, Republic Services volunteers created meal bags with surplus food from local food banks.

Republic's All-in-One Recycling™ plan will make your job easier

Whether you are running a business or managing a multi-family property, recycling is part of your job. Republic Services can help make that part of your job easier by performing a free waste assessment and creating an All-in-One Recycling[™] plan for you. With this plan, you can make sure that you have the right containers and the right levels of service. Republic

can also provide indoor containers, posters, and additional tools. If you have questions about your business or multi-family recycling program or wish to make changes or improvements, call Republic Services at 800-299-4898.

Under state law AB 341, recycling is mandatory for businesses that generate 4 or more cubic yards of waste per week and multi-family properties with five or more units.



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Coal and ashes should never be placed directly into your waste container. Improperly discarded material can pose a fire risk and jeopardize the safety and health of the truck driver, recycle facility workers, and the public. Coal and ashes can remain hot enough to start a fire for many hours, perhaps days, after you think the fire is out. As a safety precaution, treat all coal and ashes as hot.

Disposal of Ashes and Coal:

- Allow coals to burn out completely and let ashes cool at least 48 hours.
 Dispose of cold ashes by wrapping them in beaut duth aluminum
- them in heavy-duty aluminum foil and placing them in your waste container. (Keep container outdoors.)
- If you must dispose of ashes before they are completely cooled, soak them in water and then place them in heavy-duty foil.
- Be sure no other combustible materials are nearby.
- **Do not place** ash and coal debris in your recycle and/or yardwaste containers.

Bulky items? Just make a call!



Republic Services will pick up bulky items, such as furniture and appliances, as well as electronics, at the curb. However, you must call 800-299-4898 at least 24 hours before your regular collection day to request a special bulky-item pickup. Why do you need to make the call? It's simple — Republic sends out a different truck and crew to pick up bulky items and electronics. If you don't make the call, Customer Service doesn't know to send out the truck. You can also request a bulkyitem pickup using the My Resource™ app or online at republiconline.com.

Single-family residential customers may request free pickup for two bulky or electronic items per year. Additional pickups are available for a fee. If you live in a multi-family complex, check with your property manager to find out how to dispose of bulky items.

If you are doing a large clean-out or remodeling your home, call Republic at 800-299-4898 to learn more about renting a larger waste container. These can be delivered to your driveway and picked up when you have filled them.



Climb the mountains and get their good tidings. Nature's peace will flow into you as sunshine flows into trees. The winds will blow their own freshness into you, and the storms their energy, while cares will drop off like autumn leaves. As age comes on, one source of enjoyment after another is closed, but Nature's sources never fail.

> John Muir, 1838-1914 Scottish-American naturalist

What can be recycled?

Recyclable

These items can be recycled in one container with All-in-One Recycling™



Paper

Paper (stoples okay) Newspaper Envelopes Junk mail Phone books Brochures Magazines & catalogs Paper Bags Shredded Paper (in a paper bag)



Plastic

Bottles & Jugs Plastic bags, shrink & stretch wrap (bagged) CD & DVD Covers Plastic Plant Pots (empty) Round Dairy Tubs (empty)



Cardboard

Ream wrappers File folders Poster board Paper or frozen food boxes Cardboard boxes Milk & juice cartons



Metal Aluminum beverage cans Food cans Scrap metal Aerosol cans (empty) Aluminum foll & trays (clean)



Glass Bottles & jars (empty)

Special handling

These items should never be mixed with regular recycling and require special handling. Learn more at **republicservices.com**

Incandescent light bulbs Fluorescent tubes Computers & electronics Needles or syringes Hazardous waste Paint Toxic material containers Batteries

Non-Recyclable

Food waste Mirrors or ceramics Styrofoam Tissue, paper towels or napkins

For more information on recyclables, visit republicservices.com



We'll handle it from here."



Empty. Clean. Dry.

Be sure your recyclables are empty before you toss them in the blue container.



Keep It Up

Paper recycling at record high rate in the U.S.

According to the American Forest & Paper Association, the paper recovery rate in the U.S. reached a record high of 67.2% in 2016! That's more than double the rate first measured back in 1990.

U.S. paper

mills used 30.8 million tons of recovered paper, and we exported a net 21.8 million tons of recovered paper. Recycling that much paper saved 177 million cubic yards of landfill space, or enough to fill the Empire State Building 129 times!

So where does all of that paper go? Nearly 80% of U.S. paper makers use some recovered paper to make products such as office paper, newsprint, tissue products, and paperboard.

Tired of running out of gas for the lawn mower or dodging the cord on your electric mower? You can save money, reduce air pollutant emissions, and enjoy the natural music of the outdoors with an environmentally friendly reel mower.

Reel mowers require a minimal investment with almost no maintenance. Reel mowers are cheaper at the outset and last a lifetime. With no engine, they need only regular greasing of the joints and sharpening or occasional replacement of the blades to keep running smoothly. Plus, you never have to buy gas or pay for electricity to power it, and you'll never run out of gas or battery life in the middle of the yard.

Unlike gas and electric mowers, reel mowers provide a more precise cut and keep the grass blades healthier. Electric and gas mowers have a rotary blade which works by sucking up the grass blades and then tearing them off. The ends are jagged and damaged and the roots have to support the damaged blade. A reel mower works



like scissors, snipping each blade to a clean edge, causing little damage so that the roots can put all of their effort into growth, not repair. The length of blades is uniform, producing a manicured look.

If you like the quiet, a reel mower can't be beat. Reel mowers are quiet enough that you can use them in the cool early morning or late evening without bothering the neighbors. This allows you to mow when it is cooler and keeps you out of the midday sun. There is also no need to wear sweaty, noise-canceling ear protection.

Reel mowers are much safer because as soon as you stop walking, they stop cutting. The U.S. Consumer Product Safety Commission estimates that an average of 35,000 people are treated in hospital emergency rooms each year for walkbehind power mower injuries. It is recommended that children under 12 not use powered rotary mowers, but anyone who can push a reel mower can safely cut the lawn.

Not only are fewer emissions better for your personal health, but reel mowers also give you more exercise. A 150-pound person can burn more than 400 calories per hour pushing a reel mower.

Reel mowers are best suited to smaller yards, about a quarter-acre or less. However, even if you have a larger yard and use a gas or electric mower for most of it, a reel mower is good for patches that grow faster between mowing sessions and for trimming around landscaping, flower beds, trees, and shrubs.

To learn more about reel mowers, search online, visit your local garden center, or visit the website: thesweethome.com/reviews/best-reelmower. Recovered paper is also feedstock for insulation and molded pulp products, such as egg cartons and packaging materials.

Recycling paper not only saves landfill space, but it also saves trees, conserves energy, and reduces greenhouse gas emissions, as well:

- Trees: Approximately 1.2 trees are used to produce just 2 cartons (20 reams) of 100% virgin copier paper. The more recycled paper we use in making paper, the fewer trees we have to harvest and use.
- have to harvest and use. Energy: The U.S. Environmental Protection Agency estimates that every ton of mixed paper recycled can save the energy equivalent of 166 gallons of gasoline. That means in 2016 we saved the energy equivalent of over 8.7 billion gallons of gasoline just by recycling paper!
- Emissions: Recycling paper and paperboard at the current volume is equivalent to taking 31 million cars off of the road each year about the number of cars and light trucks registered in the State of California!

Even though the recycling rate for paper is higher than ever, more than 30% of our waste paper is still being disposed instead of recycled. In 2016, 20.9 million tons of recyclable paper were landfilled. That's about 129 pounds for every person in America annually. We can do better! Just think of the difference we can make by recycling the rest of our newspaper, magazines and catalogs, junk mail, office and school paper, and cardboard instead of trashing it!

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With My Resource[™], you can request repair or replacement of residential containers or repair or graffiti removal on business containers, as well as pay your bill, schedule special pickups, report a missed pickup, and receive alerts from Republic Services. Whether you are a resident or a business, My Resource is for you. You can download the My Resource app at the App Store or Google Play or sign up online at republiconline.com.

Recycle universal waste safely and responsibly

By law, universal wastes are not allowed in California landfills because

they contain harmful materials, such as mercury and lead. Proper handling and recycling of universal waste are also included in the California Green Building Standards Code (CALGreen) Construction Waste Management Requirements.



Credit: Don Nichols | E+ | Getty Images

Universal wastes include fluorescent, LED, high-intensity discharge (HID), and neon lamps and bulbs, as well as batteries, ballasts, electronics, and mercury-containing devices, such as thermostats.

Residents may recycle and properly dispose of universal wastes at an Orange County Household Hazardous Waste Collection Center (HHWCC) at no charge. The HHWCCs are open from 9 a.m. to 3 p.m., Tuesday through Saturday (closed on major holidays and rainy days). For details, call 714-834-6752 or visit the website: oclandfills.com/hazardous.

Republic Services offers commercial customers convenient options for universal waste recycling, including mail-back kits for small quantities and pack-up and pickup services for large generators. To learn more about the best alternative for your business, call your Republic Sales Representative or visit the website: republicservices.com.



(800) 299-4898 republicservices.com/la-county

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