

Recycling

101

**EVERYTHING YOU NEED
TO KNOW ABOUT
RECYCLING IN
FRANKLIN COUNTY
AND BEYOND.**

RECYCLING: DID YOU KNOW?

- The average American family throws away approximately 10 pounds of garbage each day.
 - Half of what people in the United States throw away could be recycled.
 - Recycling helps the environment and the economy by:
Reducing air pollution, using less energy, creating jobs and revenue,
conserving natural resources, natural areas and landfill space!
 - An aluminum can takes up to 500 years to decompose.
 - Styrofoam and glass containers will never decompose.
- It takes the same amount of energy to make one can out of new materials as it does to make 20 recycled cans.
 - One tree can filter up to 60 pounds of air pollution each year.
- A ton of paper made from all recycled fibers saves 17 to 31 trees and 7,000 gallons of water.
 - In one day, America used enough computer paper to go around the world 40 times.
 - America uses 3.5 million tons of plastic each year.
- Recycling one aluminum can saves enough electricity to run a television for three hours.
 - Ohioans generate over 17 million tons of waste each year.

WHAT CAN I RECYCLE?

Different area curbside recycling programs may accept different things. If you want to find out exactly what is accepted in your curbside recycling go to www.dnr.state.oh.us/recycling/ROPPS and click on your county to find curbside recycle contact numbers.

The following list of accepted recyclables is for SWACO drop-off bins found throughout the community. If you have questions regarding this list you should contact the Solid Waste Authority of Central Ohio at 614-871-5100 or visit them on the web at www.swaco.org

Acceptable

Plastics

#1 - #7 accepted

Note: Please rinse all containers

Glass

Clear, brown, green & blue glass
Bottles and jars from food products
Note: Please rinse all containers

Paper

Newspaper, ad slicks, magazines
phone books (seasonal), brown
grocery bags, junk mail, chip board
corrugated cardboard, office paper,
empty pizza boxes.

Metal

Aluminum and Bi-metal beverage cans
Steel/tin cans, aluminum foil
Empty aerosol cans
Note: please rinse all containers

Not Acceptable

Caps

Plastic containers that are not bottles

Oil jugs

Plastic film or other plastic packaging

Plastic grocery bags (please find a grocery store near you that accepts bags for recycling)

Ceramics

Window and drinking glass
Light bulbs and broken glass

Gable-top or paperboard
cartons containing items such as
milk, juice and egg substitute.

Paint cans
Coat Hangers
Steel Scraps

For more information contact Rumpke Recycling: 1-800-828-8171

RECYCLING AND BEYOND

Recycling your paper, plastic, glass and metal is a great start. But what about those not so common recyclable items, what do you do with those? Read below to learn where to take items that aren't accepted in curbside or drop box recycling. There is a place for everything!

Appliances

Do you have unwanted appliances? Contact the following organizations to learn about proper disposal.

Central City Auto Parts at 614-276-9617

Bargain House at 614-348-3741

Car Batteries

Take your used car batteries to...

Advance Auto Parts, Auto Zone, Crown Battery Company or BP ProCare (full service stations)

Tires

Liberty Tire Shredding Facility

2879 Jackson Pike

614-871-8097

Hazardous Household Waste

Hazardous Household Waste (HHW) are items that can be harmful if not disposed of properly.

Examples of HHW include paint, gas, herbicides, anti-freeze, batteries, chemical solvents and pesticides.

Go to www.swaco.org/facilities/householdwaste.htm to find out when and where the next mobile HHW collection will be or visit the permanent site listed under Motor Oil below.

Motor Oil

Take your used motor oil to the following Household Hazardous Waste drop-off location:

1249 Essex Avenue

Columbus, Ohio 43201

For hours of operation go to: www.swaco.org/SmartPeople/HHW.aspx

Yard Waste

The best thing to do with your yard waste is to compost it yourself. But if that is not an option and curbside pick-up of yard waste is not offered in your community try taking your yard waste to one of the following locations.

Kurtz Brothers Compost Facility

2850 Rohr Road

Groveport, Ohio

614-491-0868

Ohio Mulch Compost Facility

4120 Roberts Road

Upper Arlington, Ohio

614-921-9330

Electronics

These days electronics are everywhere. Computers are a common household item. But most

electronics contain materials that can become hazardous if they end up in a landfill. However, there is a safe way to get rid of your electronics and to rest assured that they will be recycled.

Check out e-recycling at the Solid Waste Authority of Central Ohio's web page at www.swaco.org to find out where you can recycle your household computer .

RETHINK, REDUCE, REUSE & RECYCLE

Look below for more earth friendly tips on how you can help to make the world a greener place.

JUNK MAIL REDUCTION

Junk mail is something that plagues us all. But there is a way to reduce the amount of junk mail that you receive. Some of the top name-selling companies are listed below. By writing a letter to these companies and requesting to be placed in their name removal file and taken off telemarketing lists (include your phone number) you can reduce the amount of unwanted mail coming to your address. Be sure and note in your letter that you would like this request to cover all addressees at your address.

Advo Incorporated
Delivery Services
1001 W. Walnut Street
Compton, CA 90220-5191
www.advo.com

Direct Marketing Association
Attn: Customer Service Opt Out
1120 Avenue of the Americas
New York, NY 10036-6700
www.the-dma.org/consumers/consumerassistance.html

Experian Consumer Services
List Maintenance
901 West Bond
Lincoln, NE 68521
www.experian.com/privacy/optin_out.html

Acxiom Corporation
Opt-Outs
P.O. Box 2000
Conway, AR 72033-2000
www.acxiom.com

infoUSA, Inc.
5711 S. 86 Circle
Omaha, NE 68127-0347
www.databaseamerica.com

Trans Union LLC
Name Removal Option
P.O. Box 97328
Jackson, MS 39288-7328
www.transunion.com

DONATE TO CHARITY

Donating to charities is a great way to reuse your unwanted items instead of just throwing them away. The following charities accept previously owned but still usable shoes, clothes, toys and house wares:

Goodwill Industries
National Kidney Foundation
Volunteers of America
Salvation Army

Do you still have questions about what to do with unwanted items?

Go to www.dnr.state.oh.us/recycling/ROPPS/franklincounty.htm to learn more!

BUYING RECYCLED

Recycling at your home is just the first step. Buying recycled products helps to reduce pollution, water and energy consumption. Furthermore, it preserves natural areas by reducing the amount of virgin materials that must be harvested or produced. Look below for locations where you can buy recycled products in Franklin County.

Flooring

Collins & Aikman Floor Coverings
1-800-241-4902 ext.1456
www.powerbond.com
Carpet

Hamilton-Parker
614-358-7800
Tiles

Lancaster-Colony Commercial Products
1-800-292-7260
www.lccpinc.com
Floor mats, athletic mats

Milliken carpet
614-888-8015
www.earthsquare.com/index.html
Carpet

Southland Flooring, 614-443-6597, Tiles, floor

Office Supplies

Buckeye Boxes, Inc.
614-724-8484
Packaging

Columbus Paper & Copy Supply
614-445-7135
www.columbuspaper.com
Paper

Corporate Express
1-800-359-1148
www.corporate-express.com
File folders, dividers

DCS Technologies
1-937-743-4060
www.dcs-tech.com
Cartridges, toner cartridges

Diehl Office Equipment
614-895-2071
www.charlesritter.com
Office supplies

Smart Copy
1-800-767-2679
www.smartcopy.com
Fax., laser and inkjet cartridges

Lumber

Dealers Lumber Co.
614-252-2123
Www.dealerslumber.com
Lumber, plastic lumber

J & N Wood Inc.
614-276-0292
Pallets

North Santiam Lumber Co. of Ohio
1-800-282-5995
Dimensional lumber, plastic lumber

Packard Forest Products, Inc.
614-491-4413
www.packardforestproducts.com
Lumber

BUYING RECYCLED, CONTINUED...

Miscellaneous

Don Walsh & Associates Inc.
614-367-4440

Bike racks, decking, playground equip.,
Trash bins, benches

Ingle-Barr Corp. Construction Services
614-421-0201

[Www.4ibi.com](http://www.4ibi.com)

Mailboxes, planters, bird feeders,
Plastic lumber, picnic tables, bicycle rack

Palmer Donavin Manufacturing Co.
614-486-1223

[Www.palmerdonavin.com](http://www.palmerdonavin.com)

Walls, acoustical panels, carpet

Ecologic, Inc.

614-864-1506

www.ecoloft.com

Furniture—institutional

Kurtz Bros., Inc.

614-491-0868

www.kurtz-bros.com

Mulch

Service Supply LTD., Inc.

1-800-282-1900

Picnic tables, sand boxes, lawn furniture,
benches

EARTH FRIENDLY WEBSITES

Haven't found that perfect recycled product yet? Try some of the earth friendly on-line sites below.

www.greenmarketplace.com

www.realgoods.com

www.classicchecks.com/home.aspx

www.gaiam.com

www.amazingrecycled.com

ahappyplanet.com

englishretreads.com

COMPOSTING: **NATURE'S WAY OF RECYCLING**

What is Composting?

Compost is a nutrient rich humus; a mixture of various decaying organic substances, such as dead leaves, manure, etc. used for fertilizing the land. It is created by the natural decomposition of organic waste materials through the action of micro-organisms. The microorganisms in nature that help to create compost are lichens, mushrooms, sow bugs, beetles and worms.

Why Compost?

Composting is a easy and effective way to reduce the amount of organic waste that goes into the landfills. Twenty three percent of all waste that is sent to landfills in America could be composted instead. Not only does composting create more space in the landfills, it is also an easy was to create organic fertilizer for your landscape.

Backyard Composting

All you need to start backyard composting is some space, a bin, yard waste and food scraps. There are many different types of wire, wooden and recycled plastic compost bins available on the market.

Composting works best when a mix of 25% green material (fresh grass clippings, food scraps or manure) and 75% brown material (wood chips, dead leaves, dried grass or straw) is used. Compost bins need to be kept moist, but not water-logged. Turn the pile once a week to allow air in, which speed the decomposition process. Using this method your compost should be ready for use in six months to two years.

Composting Tips

- Call the Franklin County extension service hotline at (614) 462-6700 Ext. 222 for composting information
- If there you have a yard, allow mown grass clipping to decompose. This will return the nutrients to the soil.
- If there is no room for a compost bin in your backyard, offer organic materials to community composting programs.
- Use decaying leaves as an alternative to mulch for gardens and flowerbeds.

Build Your Own Bin

Get plans on-line to build your own compost bin at:
www.mastercomposter.com/equip/buildbin.html
<http://backyardgardener.com/compost/>

VERMICOMPOSTING (WORM BIN RECYCLING)

What is it?

Vermicomposting is indoor composting using red worms. It is an easy way to compost for those who do not have the space for an outdoor bin.

Preparing your Worm Bin

- Choose a plastic bin with a lot of surface area (for air circulation) and a lid.
- Wash your bin with hot water and detergent.
- To estimate the size of bin you will need allow approximately 2 feet of surface area for each person in your household. For example, a family of three to six people will need a bin that is 2'x3'.
- Drill fourteen to twenty 1/4" holes in the bottom of your bin for drainage.
- Place a tray under your bin to catch the drainage (fluid drainage from worm bins makes a great fertilizer for house plants!)
- Keep your bin in a location that is within a 55-77 degree temperature range.

Preparing the Bedding

Your worms will need a bedding material that is light, fluffy and biodegradable. Be sure the material you choose is free of pesticides and chemicals.

- Machine-shredded newsprint and computer paper make great bedding (no glossy or colored paper)
- When mechanical shredders are not available, hand shredding paper will work fine. Tear paper into thin strips.
- Try shredded cardboard, available at many recycling centers.

Bedding Enhancements

- Peat moss is great at absorbing excess moisture. Mix one-third peat with your bedding materials.
- Two or three handfuls of sterilized soil or sand will add nutrients and help worms digest food scraps.
- Periodically sprinkle crushed eggshells into your bin to add calcium and grit.

Wonderful Worms

The type of worm you choose for your bin is very important. Avoid night crawlers and other garden worms. The best choice for your bin are red worms (also called red wigglers, manure worms or fish worms).

Estimate the amount of worms you will need. A 2'x2' bin will support one pound (approximately 1,000 worms). If you have a 2'x3' bin try two pounds of worms.

Your worms will begin reproducing quickly. But don't worry, you won't be overrun with worms. Your worm population will stabilize to the amount of food scraps added and the availability of room within your bin.

What to Feed Your Worms

- Peels and vegetable waste (rinse banana peels, they attract fruit flies)
- Coffee grounds, tea leaves, egg shells
- Plate scraps, including things like prepared vegetables, fruits and spaghetti
- Spoiled food—worms aren't picky (severely spoiled food should be buried to reduce odor and flies)
- **Do Not** put meat, bones, dairy products, kitty litter or pet feces in your worm bin

DO YOU STILL HAVE QUESTIONS?

**Check out the Division of Recycling & Litter Prevention
webpage at www.dnr.state.oh.us/recycling
The Solid Waste Authority of Central Ohio web page at
www.swaco.org**

RECYCLING FOR KIDS

Below is a list of storybooks that can help you introduce the concepts of recycling to your children or students.

The Great Trash Bash by Loreen Leedy
The Day the Trash Came Out to Play by David M. Beadle
The Garbage Monster by Joni Sensel

EARTH FRIENDLY ARTS & CRAFTS

The books listed below include hundreds of earth friendly craft ideas and activities for families with young children.

EcoArt by Laurie Carlson
Earth-friendly Crafts for Kids by Heather Smith with Joe Rhatigan
Ecology Crafts for Kids by Bobbe Needham



www.swaco.org
614-871-5100

