



## What and How to Recycle:

### Paper/Cardboard Recycling

- WHAT:**
- Office paper
  - Junk mail
  - Newspaper
  - Cardboard
  - Magazines



**HOW:** Place loose office paper, junk mail, magazines and newspaper in recycling bins. Break down cardboard remove and tape and staples.

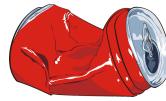
**RECYCLING PROCESS:** Once sorted from other materials at a recycling facility, the paper/cardboard is baled. The bales are sold to processors, who then empty the bales into a large container called a vat (paper & cardboard recycling is the same process). The vat pulverizes the paper/cardboard and mixes it with the water and chemicals. The "mushy" paper/cardboard is now called paper pulp. The pulp goes through several screens to remove large pieces, and a de-inking stage to remove ink and glue. Finally, the pulp goes through a rolling machine for the paper/cardboard to be flattened, dried, and wound into giant rolls. The rolls are sold to manufacturers who make different products with the paper (stationary, office paper, boxes etc.)

**PAPER/CARDBOARD PROCESSORS:**

- Sandusky Steel, Sandusky
- Republic Services

### Metal Recycling

- WHAT:**
- Aluminum
  - Steel
  - Bi-metal Cans
  - Beverage Containers



**HOW:** To recycle metal please remove labels and rinse the containers thoroughly if possible.

**RECYCLING PROCESS:** Your metal cans and containers are separated by type of metal at the recycling facility or scrap metal company, some of which can be done magnetically. Some of the metal requires a thin layer of tin to be removed from the other metal such as steel. Recycling facilities and/or scrap metal companies sell the metal to processing facilities. The processing facilities melt the metal into flat sheets. The processing plant may also be a manufacturing plant in which case they will turn the sheet of metal into products such as cans.

**METAL PROCESSORS:**

- Sandusky Steel & Supply Co., Sandusky
- Galloway Brothers, Sandusky
- Norwalk Waste Materials, Norwalk

### Glass Recycling

- WHAT:**
- Glass Jars
  - Bottles from food and beverages
  - All types of colored glass

**HOW:** To recycle glass please remove labels and rinse the containers thoroughly.

**RECYCLING PROCESS:** Your glass jars and containers are separated by color at the recycling facility. Glass is then sent/sold (depending on quality and markets) to processing plants for further sorting by color and size. Processors then sell the glass to manufacturers in the area who recycle the glass into new containers and bottles for food and beverages and/or fiberglass insulation.

**GLASS PROCESSORS:**

- Strategic Materials, Cleveland
- Rumpke, Dayton
- Dlubak Glass, Upper Sandusky



### Plastic Recycling

**WHAT:** Plastics that are coded #1-#7 are recyclable in Erie County with the exception of Styrofoam #6 (please see Other Recyclables to learn how to recycle this material). Food and beverage containers/bottles, soap and detergent containers/bottles only at Erie County Drop-off Locations.

**HOW:** To recycle plastic please remove labels and rinse the containers thoroughly.

**NOT ALL PLASTICS ARE ALIKE:** All plastic has a coding number from #1-#7 that can be found on the bottom (usually) of the item located inside a recycling symbol. The code identifies the resin used to make a particular container or bottle. The code allows both the consumers and the recyclers to identify and sort containers. For a better understanding of plastic coding here are the numbers and examples of the products that included under the codes:

**RECYCLING PROCESS:** Your plastic is taken to a recycling facility where it is sorted and baled by number. Some plastics are also sorted by color. The plastic bales are then sold to plastic processors which take the material and shred them to a flake. The flake is washed to remove labels, chemicals, and other impurities. Plastic flake that is to be used by the food industry must undergo several washes to be approved by FDA standards. The flake is then melted and extruded to form pellets that are then sold to plastic manufacturers. Plastic manufacturers either use the recycled flake or mix the recycled flake with virgin flake depending upon specs and melt the flake. Once melted, the plastic can be extruded, injection molded, or molded into whatever shape the manufacturer makes and sells.

**PLASTIC PROCESSORS:**

- Evergreen Plastics, Clyde
- Republic Services
- Phoenix Technologies, Bowling Green



**Pro Tip:** Remove the cap and try to compress all the air out of the container and screw the cap back on to hold shape. This saves room in your recycling container.

### Plastic Codes

**#1 - Polyethylene Terephthalate (PET):** Water bottles, soda bottles, peanut butter jars.

**#2 - High Density Polyethylene (HDPE):** Milk jugs, shampoo bottles and detergent bottles.

**#3 - Vinyl/Polyvinyl Chloride (PVC):** Cooking oil bottles, shampoo bottles, and window cleaning products. NOT PVC PIPE

**#4 - Low Density Polyethylene (LDPE):** Bread bags, plastic shopping bags, and shrink wrap.

**#5 - Polypropylene (PP):** Bottle lids, straws, food containers, and aerosol caps.

**#6 - Polystyrene (PS):** Container packing, packing peanuts, and "to go" items such as cups and plates.

**#7 - All Other Resins and Layered Multi-Material (Other):** Everything else.



# Special Material Recycling

## Antifreeze

Advanced Auto Parts  
2238 Campbell St.  
419-624-8950

Bob's Auto Wrecking & Recovery Inc.  
12602 St. Rt. 13  
419-499-2005

## Appliances

Galloway Brothers  
2717 Old Railroad  
419-626-8492

Sandusky Steel and Supply  
1943 Milan Rd.  
Sandusky  
419-626-4245

## Batteries

Sandusky Goodwill  
924 E. Perkins Ave.  
419-625-2910

Lowe's  
5500 Milan Rd.  
419.624.6000

## Cell Phones

Best Buy  
4210 Milan Rd.  
419.621.1877

Staples  
5500 Milan Rd.  
419-626-8077

## Clothing

Sandusky Goodwill  
924 E. Perkins Ave.  
419-625-2910

Huron Goodwill  
422 Cleveland Rd.  
419-433-7542

Salvation Army  
3333 Columbus Ave.  
419.626.3862

## CFL Bulbs

Menards  
At Return's Desk  
1101 Lakecrest Pkwy  
419-621-1205

## Cooking Oil

Maag's Automotive & Machine  
1640 Columbus Ave.  
419-504-0603

## Electronics/Computers

Best Buy  
Tube TV 32" and under. Flat Screen TV  
50" and under  
4210 Milan Rd.  
419.621.1877

Huron Goodwill  
422 Cleveland Rd.  
419-433-7542

Sandusky Goodwill  
924 E. Perkins Ave.  
419-625-2910

## Latex Paint

Habitat ReStore  
Will recycle old latex, acrylic, or water-base paint for \$2 per can.  
7602 Milan Road  
419-621-2207  
- Dry out your old latex paint with kitty litter or saw dust and dispose of in your household trash.

## Motor Oil

Griff's Engine & Machine Co.  
710 Erie St.  
419-625-0783

Maag's Automotive & Machine Inc.  
Also accepts transmission fluid and cooking oil.  
1640 Columbus Ave.  
419-626-1539

## Pharmaceutical Drugs

Drug Take Back Boxes are available at the following locations:  
· Huron Police Station  
· Sandusky Police Station  
· Vermilion Police Station  
· Erie County Sheriff's Office

## Plastic Bags

Recycling locations for plastic bags can be found at the following:  
· Walmart - Sandusky  
· Kroger - Sandusky  
· Giant Eagle - Vermilion

## Propane Tanks

Galloway Brothers  
2717 Old Railroad Rd.  
419-626-8492

## Tires

Please contact the location ahead of time as there may be a recycling fee.  
Ebert's Garage  
7804 S. Hayes Ave.  
419-359-1353

Erie County Landfill  
10102 Hoover Rd.  
419-433-5023

J & J Automotive  
704 W. Washington St.  
419-627-8713

## Toilets

Heitsche Trucking  
2342 Collins Road  
Collins, Ohio 44826  
419-663-8785

## Toner & Ink Jets

Goodwill Dollar Store  
419 West Market Street  
567-219-1569

Staples  
5500 Milan Road  
419-626-8077

## Vinyl Siding

Return Polymers RPG Inc.  
400 Westlake Ashland, Ohio  
Call Ahead 419-289-1998

## Yard Waste

Barnes Composting Facility  
1630 Camp Road. Huron, Ohio  
419-433-5525

## Household Hazardous Waste (HHW):

- Cleaning Products
- Gasoline
- Pesticides
- Fertilizers
- Fluorescent Light Tubes
- Varnish
- Oil Based Paint
- Mercury

Contact Kevin Cannon or Ellen Schirg to Register for the next available HHW Collection by email, phone or online.

E-mail:

Kcannon@eriecounty.oh.gov  
Eschirg@eriecounty.oh.gov

Phone:

(419)-433-7303

Link:

<https://www.eriecounty.oh.gov/HouseholdHazardousWaste.s.aspx>

## Erie County Drop Off Sites

The following drop-off recycling sites are provided by the Erie County Solid Waste Management District.:

### **Erie County Landfill**

10101 Hoover Road  
Milan Township

### **Groton TWP Services Building**

9414 Portland Road  
Groton Township

### **Margaretta Township**

316 East Lucas Street  
Margaretta Township  
419-684-5686

*Multiple Marked Bins No Glass*

### [Municipality Drop-Off Sites](#)

Residents of the following Erie County Municipalities can use the following drop-off recycling sites. The Municipalities listed are responsible for the operation and maintenance of these locations:

### **City of Sandusky (West-Side) Services Complex**

Marquette Street, Sandusky  
419-627-5844

## Paper Recycling Drop Off

The following drop-off locations offer paper recycling. Newspaper, magazines, office paper and junk mail only.

### **Vermilion Township**

St Matthew Evangelical Lutheran Church  
15617 Mason Rd., Vermilion

Grace United Methodist Church  
13406 W. Lake Rd., Vermilion

### **Florence Township**

Birmingham United Methodist Church  
15018 South St. Wakeman

### **Erie County Solid Waste District**

For more information, contact Kevin Cannon or Ellen Schirg at:  
Kcannon@eriecounty.oh.gov  
Eschirg@eriecounty.oh.gov  
or by phone:  
(419)-433-7303

