

A comprehensive guide of what and where to recycle

# Otsego County Recycling



This resource is made possible through:

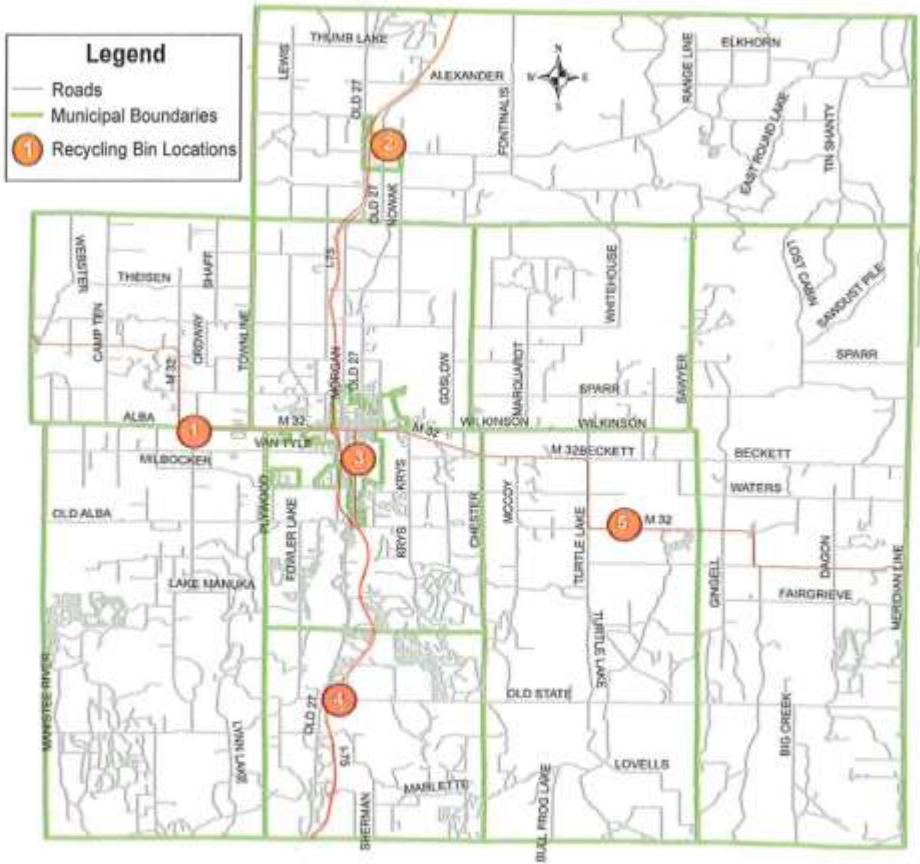


ESTABLISHED 1875

Otsego  
COUNTY  
M I C H I G A N



# Otsego County Recycling Drop-off Locations



1. **Otsego Recycling West:** 71 Hayes Tower Road, Gaylord, 550 feet south of the M-32 and Hayes Tower Road intersection, just south of Hayes Township Hall
2. **Otsego Recycling North:** 621 Garfield Street in Vanderbilt, MI. Northeast of the Vanderbilt Village Hall and the intersection of Garfield Street and Elm Street.
3. **Otsego Recycling Central:** 931 S. Otsego Avenue in Gaylord, MI, near Jay's Sporting Goods
4. **Otsego Recycling South:** 247 Old State Road across from the Otsego Lake



For more information,  
visit [www.otsegocd.org](http://www.otsegocd.org)

# INDEX

About This Guide .....	1
Otsego County Recycling Drop-off Program .....	2-3
Household Hazardous Waste Disposal .....	4-5
Recycling and Household Hazardous Waste Disposal Locations .....	6-35
Aerosols & Aerosol Cans .....	6
Antifreeze .....	6
Appliances .....	6-8
Automobiles & Parts .....	8
Batteries (Car) .....	8-9
Batteries (Household) .....	9-10
Bubble Wrap & Air Pillows .....	10
Cardboard .....	11
Cell Phones .....	11
Chemicals .....	12
Cleaning Products .....	12
Cleaning Product Alternatives ...	13
Computers & Printers .....	12 & 14
Construction Materials .....	14
Electronics .....	15-16
Fertilizers & Pesticides .....	16
Fire Extinguishers .....	16
Fertilize Smart. ....	17
Glass .....	18
Household Items.....	18-19
Important Organizations .....	36
Otsego County Drop-Off Locations with Map .....	Inside Back Cover
Ink Cartridges .....	20
Light Bulbs, Light Strands ..	20-21
Mattresses, Box Springs .....	21
Medication .....	22
Mercury.....	23
Metal.....	23-24
Motor Oil.....	24-25
Paint .....	26
Plant Plastics .....	26
Plastics .....	26
Paper .....	27
Plastic Bags, Shrink Wrap.....	28
Propane Tanks .....	29
Radon Testing .....	29
Scrap Metal .....	30
Styrofoam/Polystyrene .....	30
Tires.....	31
Transmission Oil.....	32
Yard Waste and Compost.....	33
Composting.....	33

# ABOUT THIS GUIDE

The purpose of the Otsego County Recycling Guide is to provide resources and information to the residents of Otsego County to help manage solid waste through reduction, reuse and recycling. It is made possible through the County of Otsego and the Otsego Conservation District.

**For more information about recycling and household hazardous waste disposal please visit  
[www.otsego.cd.org/recycling.html](http://www.otsego.cd.org/recycling.html)**

**or contact the Otsego Conservation District office at (989) 732-4021**

## The Three R's: Reduce, Reuse and Recycle

**Reduce:** Produce less waste for example, by shopping for items with less packaging, using reusable containers and using dish clothes instead of paper towels.

**Reuse:** Finding new and creative ways to reuse products is economically and environmentally beneficial. Examples of reuse include donating used items to charities and saving plastic grocery bags to use as small trash bags.

**Recycle:** The recycling process collects and sorts used materials to be remanufactured into new products, reducing the need for virgin materials. It also prevents materials from being placed in landfills.

### Fast Facts

- Plastic bags are among the most common sources of marine debris, where they can be mistaken for food by fish and birds.
- Plastic bags don't biodegrade. It will take hundreds of years for them to decompose in a landfill.
- Recycling a ton of plastic bags (about 450,000 bags) saves 11 barrels of oil.



Earth 911

# Otsego County's Recycling Drop-off Program

**Single-stream recycling: everything goes in the same bin!**

## Recycle these items and remember to clean them first:

- ◆ Aerosol Cans—must be empty.
- ◆ Aseptic Cartons—liquid food packaging.
- ◆ Metal & Aluminum—cans, foils, trays
- ◆ Cardboard, flattened and dry.
- ◆ Cartons—milk, juice, soy, drink boxes.
- ◆ Freezer Paperboard—ice cream and frozen food containers
- ◆ Glass Containers—all colors
- ◆ Scrap metal—must fit in container
- ◆ Pizza boxes—cut out greasy parts
- ◆ Paper—newspaper, office paper, magazines, phone books, brown paper bags
- ◆ Plastic containers—all types, even unmarked, clamshell containers
- ◆ Bulky plastic & toys—kids toys, garden plastics, baskets, pail, buckets. Break down to fit in the bins.
- ◆ Plastic Film—grocery and bread bags, kitchen shrink wrap, Visqueen.
- ◆ Styrofoam—egg cartons, packaging.

## Recycling Bin Drop-off Locations

1. **Otsego Recycling West:** 71 Hayes Tower Road, Gaylord, 550 feet south of the M-32 and Hayes Tower Road intersection, just south of Hayes Township Hall
2. **Otsego Recycling North:** 621 Garfield Street in Vanderbilt, Northeast of the Vanderbilt Village Hall and the intersection of Garfield and Elm Street
3. **Otsego Recycling Central:** 931 S. Otsego Avenue in Gaylord, near Jay's Sporting Goods
4. **Otsego Recycling South:** 247 Old State Road across from the Otsego Lake Township Cemetery, half-mile east of the intersection of Old 27 South and Old State Road
5. **Otsego Recycling East:** 2932 Rock Road, Johannesburg, at the Charlton-Chester-Dover Transfer Station near the corner of M-32 East and Rock Road

**Items are accepted 24/7.**

**For a map showing bin locations, see inside back cover of this guide.**

## Items that cannot be recycled

Some items, like lithium batteries are dangerous for transportation, the recycling facility and facility employees.

- ◆ Batteries of all types.
- ◆ CDs and DVDs.
- ◆ Chain, hoses, rope, wire and tarps, can shut down the entire sorting facility after wrapping around and clogging the metering machine.
- ◆ Diapers, dirty or clean.
- ◆ Fluids are not accepted at any time.
- ◆ Packing peanuts and foam wrap.
- ◆ Glass windows, mirrors,
- ◆ cooking pans and TV/computer monitor glass.
- ◆ Light bulbs, fluorescent, tubes, CFLs, LEDs or any type of light bulb
- ◆ Hazardous waste and solvents
- ◆ Marine shrink wrap
- ◆ Medications
- ◆ Paint, latex and oil paints and stains
- ◆ Sharps

### **Wishful Recycling: *When in doubt, throw it out.***

**Wishful recycling** or tossing items in the recycling bin that you hope are recyclable or think should be, could be contaminating inbound streams of recyclable materials and causing tons (literally, tons) of recycled items to be sent to landfills instead of being recycled. It truly does more harm than good.



**Not sure if  
it's recyclable?**

[www.otsegocd.org/recycling.html](http://www.otsegocd.org/recycling.html)  
or call (989) 732-4021



**OTSEGO**  
**COUNTY**  
M I C H I G A N



# HOUSEHOLD HAZARDOUS WASTE DISPOSAL DAY

- Flammables
- Poisons
- Corrosives
- Reactives
- Fuels
- Oil
- Antifreeze
- Automotive Liquids
- Solvents
- Acids
- Bases
- Fertilizers
- Pesticides
- Any Household Chemical Products
- Oil-based Paints & Stains
- Latex Paints (See pages 5 & 26)
- Paint Thinner
- Asbestos-Contaminated Materials
- Propane Cylinders
- Mercury
- Batteries
- PCB-Containing Lamp Ballasts
- Fluorescent Bulbs & Tubes
- Inks & Printer Cartridges
- Smoke Detectors
- Fire Extinguishers
- Aerosol Cans
- Cleaners
- Detergents
- Degreasers
- Drain Cleaners
- Grease
- Thermometers
- Wax
- Cell Phones
- Tires (for a small fee)

**FREE** For Otsego  
County Residents  
& Landowners.

This program has been  
made possible through  
the recycling millage.

**Saturday, May 30, 2020**  
**9 a.m. to 2 p.m.**

Otsego County Road Commission  
669 W. McCoy Rd., Gaylord

## Household Hazardous Waste Collection for Businesses

We want to make it simple for you to dispose of hazardous waste properly! Our HHW program can take hazardous materials from businesses and organizations which meet both of the following criteria: Produce less than 220 pounds of hazardous waste a month and never accumulate more than 2,200 pounds of material at a time. Call (989) 732-4021 for more information. Fees may apply.

# What can't I bring?

- Weapons, explosives, ammunition, radioactive materials
- Debris, asphalt, shingles, building supplies and trash since it is not considered household hazardous waste
- Modern Latex Paint. Latex paints only qualify as hazardous waste and must be disposed at HHWD if they:
  - Were manufactured before 1980 - May contain lead
  - Are labeled "mildew resistant" - Contain pesticides
  - Are labeled "wood preservative" - Contain pesticides

## Disposing of Latex Paints

Latex paint is less toxic than oil-based paint, but it still contains chemicals. When not disposed of properly it can seep into groundwater and bodies of water. While it's okay to rinse brushes and rollers and clean your hands at a sink after painting with latex, do not pour paint down the drain. Instead, try these options:

- Take to the Emmet County Drop-off Center. Call (231) 348-0640 or visit [www.emmetcounty.org/latex-paint-is-recyclable-529/](http://www.emmetcounty.org/latex-paint-is-recyclable-529/) for more information.
- Dry it up: Use kitty litter, shredded paper or sawdust to absorb the remaining paint; after it dries dispose of the can in the garbage.
- Donate it: Ask friends and neighbors if they need paint for a small project. Local schools or theater groups sometimes look for free paint for art projects and sets.
- Store it: Save leftover paint for future touch-ups. To prevent paint from drying out, wrap the can's lid with plastic wrap, making sure the lid fits securely and doesn't leak.

## Helpful Hints:



- Many items can be recycled for free in Otsego County. Refer to this booklet.
- Please do not mix liquids. Keep them in their original containers if possible.
- When you arrive at the drop-off, please stay in your vehicle. Our contractors will unload your materials from your vehicle.

For more information concerning the Household Hazardous Waste Disposal Day, please contact the Otsego Conservation District  
Phone: (989) 732-4021  
Web: [www.otsegocd.org](http://www.otsegocd.org)  
Facebook: [facebook.com/otsegocd](https://facebook.com/otsegocd)  
800 Livingston Blvd., Ste. 4A, Gaylord, MI 49735





# RECYCLING & HOUSEHOLD HAZARDOUS WASTE DISPOSAL LOCATIONS

## AEROSOLS & AEROSOL CANS

### County of Otsego Household Hazardous Waste Disposal Day

For information on upcoming dates and accepted items see page 4 of this guide, check the county website or contact the conservation district.

County website: [www.OtsegoRecycling.org](http://www.OtsegoRecycling.org)

Phone: (989) 732-4021 (Otsego Conservation District)

## ANTIFREEZE

### Advance Auto Parts

Address: 111 N. Ohio Avenue, Gaylord, MI 49735

Phone: (989) 732-4566

Note: Antifreeze not mixed with oil or gas.

Limit of 5 gallons per visit.



### County of Otsego Household Hazardous Waste Disposal Day

For information on upcoming dates and accepted items see page 4 of this guide, check the county website or contact the conservation district.

County website: [www.OtsegoRecycling.org](http://www.OtsegoRecycling.org)

Phone: (989) 732-4021 (Otsego Conservation District)

### Emmet County Recycling Drop-off Center

Address: 7363 Pleasantview Rd., Harbor Springs, MI

Phone: (231) 348-0640

Website: [www.emmetrecycling.org](http://www.emmetrecycling.org)

Item: Antifreeze - Both ethylene and propylene glycol-based products

## APPLIANCES

### A & L Iron and Metal Company

Address: 2000 Milbocker Rd., Gaylord, MI 49735

Phone: (989) 732-5900

Website: [www.alironandmetal.com](http://www.alironandmetal.com)

Also: Metal Gas Grills

## APPLIANCES Continued

### American Waste

Address: 10164 M-32, Elmira, MI 49730

Phone: (989) 732-4243

Note: Freezers, refrigerators, A/C units, dehumidifiers: Must be tagged as refrigerant free by a certified technician.

### East Jordan Auto Parts

Address: 7399 Fair Rd, East Jordan, MI 49727

Phone: (231) 536-2322

Website: [www.ejautoparts.com](http://www.ejautoparts.com)

Items: All Appliances (Anything Metallic)

Note: There is NO charge for refrigerant removal.



### Emmet County Recycling Drop-off Center

Address: 7363 Pleasantview Rd., Harbor Springs, MI

Phone: (231) 348-0640

Website: [www.emmetrecycling.org](http://www.emmetrecycling.org)

Items: Large and small appliances.

Note: Please throw away removable parts not made of plastic or metal—vacuum cleaner bags, glass carafes, wicks, microwave turntables, etc. Small appliances are free to drop off. For large appliances, there is a \$5 per item handling fee. For refrigerators freezers, air conditioners or dehumidifiers: If not tagged by a certified technician (as required by law before recycling or disposal) add \$25.

### Goodwill Industries

Address: 1361 Pineview Dr., Gaylord, MI 49735

(Walmart Plaza in front of Lowe's)

Phone: (989) 705-1747

Website: [www.goodwillnmi.org](http://www.goodwillnmi.org)

Items: Small, working appliances and electronics. Computers & flat screen monitors.

No microwaves, TVs, or large appliances such as ovens, refrigerators, washers, dryers, no toner printers, laptops or cell phones.

### Great Lakes Energy & Presque Isle Energy

Website: [www.michigan-energy.org/recycling/GreatLakes](http://www.michigan-energy.org/recycling/GreatLakes)

Phone: (877) 296-4319

Items: Working refrigerators or freezers. Working air conditioners and dehumidifiers accepted at the same time as a freezer/refrigerator pickup.

Note: Receive a \$50 rebate for freezers/refrigerators and \$15 for each air conditioner or dehumidifier. Call for more details and appointment.

## **APPLIANCES Continued**

### **Kalkaska County Recycling Center**

Address: 904 Island Lake Rd., Kalkaska, MI 49646

Phone: (231) 384-1304

Website: <http://kalkaskacounty.net/recycling.asp>

Note: Call or check website for fees and item preparation guidelines.

### **Lowe's**

Address: 600 Edelweiss Viillage Parkway, Gaylord MI 49736

Phone: (989-) 705-3920

Note: Fee of \$20 per appliance.

### **Otsego County Habitat ReStore**

Address: 526 Edelweiss Village Pkwy., Gaylord, MI 49735 (near Lowe's)

Phone: (989) 731-4506

Website: <http://otsegohabitat.org> Click on "ReStore"

Items: Smaller microwaves, small appliances and large appliances that are white, almond, or black. Must be clean, in working order and less than 20 years old. No green or gold appliances. Call for more details.

## **AUTOMOBILES OR AUTOMOBILE PARTS**

### **East Jordan Auto Parts**

Address: 121 Elm Street, East Jordan, MI 49727

Phone: (231) 536-2322

Items: Auto bodies and metal scrap parts, snowmobiles, small propane tanks, scrap cars.

Website: [www.ejautoparts.com](http://www.ejautoparts.com)

### **Goodwill Industries**

Address: 1361 Pineview Dr., Gaylord, MI 49735

(Walmart Plaza near Lowe's)

Phone: (989) 705-1747

Website: [www.goodwillnmi.org](http://www.goodwillnmi.org)

Items: Donations of cars, trucks, vans, motorcycles, RVs, boats and snowmobiles on trailers. For items that are not titled, registration must be provided. Can be working or not working. Call for details.

## **BATTERIES (CAR)**

### **Advance Auto Parts**

Address: 111 N. Ohio Avenue, Gaylord, MI 49735

Phone: (989) 732-4566

### **Auto Value Gaylord**

Address: 1789 S. Otsego Avenue, Gaylord, MI 49735

Phone: (989) 732-2365



## **BATTERIES (CAR) Continued**

### **AutoZone**

Address: 409 S. Otsego Avenue, Gaylord, MI 49735

Phone: (989) 731-4898

Note: Receive \$5.00 for each car battery turned in for recycling, up to 5 batteries a day.

### **East Jordan Auto Parts**

Address: 7399 Fair Rd, East Jordan, MI 49727

Phone: (231) 536-2322

Website: [www.ejautoparts.com](http://www.ejautoparts.com)

### **Emmet County Recycling Drop-off Center**

Address: 7363 Pleasantview Rd, Harbor Springs, MI

Phone: (231) 348-0640

Website: [www.emmetrecycling.org](http://www.emmetrecycling.org)

### **Kalkaska County Recycling Center**

Address: 904 Island Lake Rd., Kalkaska, MI 49646

Phone: (231) 384-1304

Website: <http://kalkaskacounty.net/recycling.asp>

Note: Call or check website for fees and item preparation guidelines.

### **Tractor Supply**

Address: 1286 S. Otsego Avenue, Gaylord, MI 49735

Phone: (989) 705-1256

### **Walmart Tire & Lube Express**

Address: 950 Edelweiss Village Parkway, Gaylord, MI 49735

Phone: (989) 732-8090

Note: Only one car battery per visit

## **BATTERIES (HOUSEHOLD)**

### **Auto Value Gaylord**

Address: 1789 S. Otsego Avenue, Gaylord, MI 49735

Phone: (989) 732-2365

### **Comprenew**

Address: 1681 S. Otsego Avenue, Gaylord MI 49735

Phone: (616) 451-4400

Batteries: \$1.00 per pound

## **BATTERIES (HOUSEHOLD) Continued**

### **County of Otsego Household Hazardous Waste Disposal Day**

For information on upcoming dates and accepted items see page 4 of this guide, check the county website or contact the conservation district.

County website: [www.OtsegoRecycling.org](http://www.OtsegoRecycling.org)

Phone: (989) 732-4021 (Otsego Conservation District)

### **Emmet County Recycling Drop-off Center**

Address: 7363 Pleasantview Rd., Harbor Springs, MI

Phone: (231) 348-0640

Website: [www.emmetrecycling.org](http://www.emmetrecycling.org)

### **Meyer ACE Hardware**

Address: 1961 S. Otsego Avenue, Gaylord, MI 49735

Phone: (989) 732-1394

Items: Rechargeable batteries, cell phone and laptop batteries, camera and power tool batteries

### **Home Depot**

Address: 1381 W. Main Street, Gaylord, MI 49735

Phone: (989) 705-8471

Items: Rechargeable batteries for power tools

### **Kalkaska County Recycling Center**

Address: 904 Island Lake Rd., Kalkaska, MI 49646

Phone: (231) 384-1304

Website: <http://kalkaskacounty.net/recycling.asp>

Note: Call or check website for fees and item preparation guidelines.

### **Lowe's**

Address: 600 Edelweiss Village Parkway, Gaylord, MI 49735

Phone: (989) 705-3920

Items: Rechargeable batteries for power tools, tractors, lawnmowers

## **BUBBLE WRAP & AIR PILLOW PACKING MATERIALS**

### **County of Otsego Recycling Drop-off Program**

Address: See page 2 or inside back cover of this guide for bin locations

Phone: (989) 732-4021 (Otsego Conservation District)

Website: [www.otsegocd.org/recycling.html](http://www.otsegocd.org/recycling.html)

Note: For materials accepted, item preparation guidelines, please see pages 2 and 3 of this guide, contact the Otsego Conservation District or visit the website above.

## CARDBOARD

### County of Otsego Recycling Drop-off Program

Address: See page 2 or inside back cover of this guide for bin locations

Phone: (989) 732-4021 (Otsego Conservation District)

Website: [www.otsegocd.org/recycling.html](http://www.otsegocd.org/recycling.html)

Note: For materials accepted, item preparation guidelines, please see pages 2 and 3 of this guide, contact the Otsego Conservation District or visit the website above.



## CELL PHONES

### County of Otsego Household Hazardous Waste Disposal Day

For information on upcoming dates and accepted items see page 4 of this guide, check the county website or contact the conservation district.

County website: [www.otsegocd.org/recycling.html](http://www.otsegocd.org/recycling.html)

Phone: (989) 732-4021 (Otsego Conservation District)

### Emmet County Recycling Drop-off Center

Address: 7363 Pleasantview Rd., Harbor Springs, MI

Phone: (231) 348-0640

Website: [www.emmetrecycling.org](http://www.emmetrecycling.org)

### Gaylord Community Funeral Home

850 North Center Avenue

P.O. Box 249, Gaylord, Michigan 49734

Phone: (989) 732-2230

Website: [www.gaylordfuneralhome.com](http://www.gaylordfuneralhome.com)

### Goodwill Industries

Address: 1361 Pineview Dr., Gaylord, MI 49735

(Walmart Plaza in front of Lowe's)

Phone: (989) 705-1747

Website: [www.goodwillnmi.org](http://www.goodwillnmi.org)

Details: Donated cell phones in working or non-working order

### Kalkaska County Recycling Center

Address: 904 Island Lake Road., Kalkaska, MI 49646

Phone: (231) 384-1304

Website: <http://kalkaskacounty.net/recycling.asp>

Note: Call or check website for locations, fees and item preparation.

## CHEMICALS & CLEANING PRODUCTS

### County of Otsego Household Hazardous Waste Disposal Day

For information on dates and accepted items see page 4 of this guide, check the county website or contact the Conservation District.

County website: [www.otsego.org/recycling.html](http://www.otsego.org/recycling.html)

Phone: (989) 732-4021 (Otsego Conservation District)

### Emmet County Household Chemical Drop-Off Days

Address: 7363 Pleasantview Rd., Harbor Springs, MI

Phone: (231) 348-0640

Website: [http://www.emmetrecycling.org/what-can-i-do-with/paint/chemicals/#Household Chemical Drop Off](http://www.emmetrecycling.org/what-can-i-do-with/paint/chemicals/#Household%20Chemical%20Drop%20Off)

Details: No charge for Emmet County residents. \$1 per pound for out-of-county participants. Held 4 times a year. Call or check the website for information and to set up an appointment.

## COMPUTERS & PRINTERS

### Comprenew

Address: 1681 S. Otsego Avenue, Gaylord, MI 49735

Phone: (989) 858-5657

Website: [www.comprenew.org](http://www.comprenew.org)

Items: Batteries, LCD/Plasma flat screen monitors and TVs, printers/scanners/copiers, CRT devices, all items containing refrigerants, all other electronics.

Note: Call for prices.



### Goodwill Industries

Address: 1361 Pineview Dr., Gaylord, MI 49735 (near Lowe's)

Phone: (989) 705-1747

Website: [www.goodwillnmi.org](http://www.goodwillnmi.org)

Items: Goodwill Industries recycles the following items in any condition: All computer equipment including desktop computers, laptops, flat screen monitors, printers, scanners, hard drives (external or internal), keyboards, mice, speakers, cords and cables & software. (No ink or toner cartridges, no old monitors).

### Kalkaska County Recycling Center

Address: 904 Island Lake Road, Kalkaska, MI 49646

Phone: (231) 384-1304

Website: <http://kalkaskacounty.net/recycling.asp>

Note: Call or check website for fees and item preparation guidelines.

## Natural Home Remedies: Less Toxic Alternatives to Common Household Cleaners

Many brand-name cleaners used in households today contain toxic or hazardous chemicals. There are less toxic alternatives that can be used. These solutions are typically more cost-effective.

PURPOSE	LESS TOXIC ALTERNATIVE
All-purpose cleaner	Mix 1/2 cup vinegar + 1/4 cup baking soda (or 2 teaspoons borax) into 1/2 gallon of water
Bathroom mold	Mix one part hydrogen peroxide with 2 parts water in spray bottle; wait 1 hour before rinsing
Bleach	Borax
Car battery corrosion	Baking soda and water
Carpet stains	Club soda
Coffee and tea stains	Moist salt; for coffee makers add 2 cups water and 1/4 cup vinegar and bring to a boil, rinse with water and wipe clean
Dishwasher soap	Mix equal parts of borax and washing soda
Disinfectant	Mix 2 teaspoons borax, 4 tablespoons vinegar and 3 cups hot water
Drain cleaner	1/2 cup baking soda down drain and add 1/2 cup vinegar wait 15 minutes and flush with warm water
Fertilizer	Compost and vermicomposting
Furniture polish	1 tablespoon lemon oil in 1 pint mineral oil
Garbage disposal	Ground lemon
Grease removal	Borax on damp cloth
Ink spot remover	Cold water and 1 tablespoon cream of tartar and 1 tablespoon lemon
Laundry detergent	Mix 1 cup Ivory soap, 1/2 cup washing soda and 1/2 cup borax. Use 1 Tbsp. for light loads; 2 Tbsp. for heavy loads.
Oil and grease spots	For small spills on the garage floor, add baking soda and scrub with wet brush
Oven cleaner	2 tablespoons liquid soap and 2 tablespoons borax and warm water
Per odor remover	Cider vinegar
Rust removal	Lemon juice, salt and sunlight
Window cleaner	Mix 2 teaspoons of white vinegar with 1 liter warm water

Please visit this website for more tips and alternatives:  
[http://eartheasy.com/live\\_nontoxic\\_solutions.htm](http://eartheasy.com/live_nontoxic_solutions.htm)



## COMPUTERS & PRINTERS Continued

### State of Michigan

Free TV, computer and electronics recycling is available through registered manufacturers. Visit [www.michigan.gov/degwaste](http://www.michigan.gov/degwaste). Click on "Solid Waste" then click on "Electronic Waste Takeback Program". Click on "Registered Manufacturers" for a list of manufacturers with free recycling programs. For questions, contact Steve Noble at 517-449-6153. If you have electronic equipment that is not collected and recycled through a manufacturer program, click on "Additional Information on Electronic Waste Reuse and Recycling".

## CONSTRUCTION MATERIALS

### American Waste

Address: 10164 M-32, Elmira, MI 49730

Phone: (989) 732-4243

Items: Wood only— all quantities (fee)

Call ahead for times accepted, fees and additional details. \$25/cubic yard

### Emmet County Recycling Drop-off Center

Address: 7363 Pleasantview Rd., Harbor Springs, MI

Phone: (231) 348-0640

Website: [www.emmetrecycling.org](http://www.emmetrecycling.org)

Note: Please remove seats, faucets, etc. from plumbing fixtures. NO lead paint or asbestos.

Wood: No treated wood, plywood, particle board. No flashing. No cedar shakes, roll roofing, roofing tiles or drip edge. No drywall.

Items accepted seasonally from April 1 to November 1.

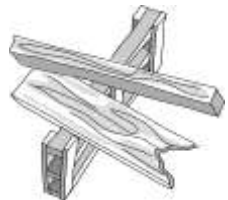
### Otsego County Habitat ReStore

Address: 526 Edelweiss Village Pkwy., Gaylord, MI 49735 ( near Lowe's)

Phone: (989) 731-4506

Website: <http://otsegohabitat.org> Click on "ReStore"

Items: Cabinets, countertops, sinks, faucets, new flooring, new or like new lighting fixtures and ceiling fans, windows newer in frame (no single pane or storm), doors in good condition, electrical switches, hardware, nails, tools, drills, hammers, saws, garden tools, plumbing items, dimensional lumber 4' or longer, full bundle shingles only, new unopened paint cans, new duct work, etc. Call for more details.



## ELECTRONICS

### **Comprenew**

Address: 1681 S. Otsego Ave, Gaylord, MI 49735

Phone: (616) 451-4400

Website: [www.comprenew.org](http://www.comprenew.org)

Items: Batteries, LCD/Plasma flat screen monitors and TVs, printers/scanners/copiers, CRT devices, air conditioners, dehumidifiers, mini fridges, home audio and gaming, ink & toner, uninterruptable power supplies VHS & disk media microwaves, all other electronics.

Note: Call for prices.

### **Emmet County Recycling Drop-off Center**

Address: 7363 Pleasantview Rd., Harbor Springs, MI

Phone: (231) 348-0640

Website: [www.emmetrecycling.org](http://www.emmetrecycling.org)

Note: Please call for prices and more information.

### **Goodwill Industries**

Address: 1361 Pineview Dr., Gaylord, MI 49735

(Walmart Plaza in front of Lowe's)

Phone: (989) 705-1747

Website: [www.goodwillnmi.org](http://www.goodwillnmi.org)

Items: Electronics in working condition such as CD/DVD players, radios, coffee makers, lawn and garden equipment, telephones, tools, toys, etc. For computer equipment, see Computers & Printers.

### **Kalkaska County Recycling Center**

Address: 904 Island Lake Road, Kalkaska, MI 49646

Phone: (231) 384-1304

Website: <http://kalkaskacounty.net/recycling.asp>

Items: TVs, monitors, CPUs, copiers, fax, printers, etc. - \$1 charge each

Note: Call or check website for fees and item preparation guidelines.

### **Otsego County Habitat ReStore**

Address: 526 Edelweiss Village Pkwy., Gaylord, MI 49735 (near Lowe's)

Phone: (989) 731-4506

Website: <http://otsegohabitat.org> Click on "ReStore".

Items: Stereo equipment, small appliances.

No Computers. No broken electronics. No TVs.

Call: depends on available space.



## **ELECTRONICS Continued**

### **State of Michigan**

Free TV, computer and electronics recycling is available through registered manufacturers.

Visit [www.michigan.gov/deqwaste](http://www.michigan.gov/deqwaste). Click on "Solid Waste" then click on "Electronic Waste Takeback Program". Click on "Registered Manufacturers" for a list of manufacturers with free recycling programs. For questions, contact Steve Noble at 517-449-6153. If you have electronic equipment that is not collected and recycled through a manufacturer program, click on "Additional Information on Electronic Waste Reuse and Recycling".

## **FERTILIZER, PESTICIDES, HAZARDOUS WASTE**

### **County of Otsego Household Hazardous Waste Disposal Day**

For information on dates and accepted items see page 4 of this guide, check the county website or contact the Conservation District.

County website: [www.otsego.cd.org/recycling.html](http://www.otsego.cd.org/recycling.html)

Phone: (989) 732-4021 (Otsego Conservation District)

### **Emmet County Household Chemical Drop-Off Days**

Address: 7363 Pleasantview Rd., Harbor Springs, MI

Phone: (231) 348-0640

Website: <http://www.emmetrecycling.org/what-can-i-do-with/paint/chemicals/#HouseholdChemicalDropOff>

Details: No charge for Emmet County residents. \$1 per pound for out-of-county participants. Held 4 times a year. Call or check the website for information and to set up an appointment.

## **FIRE EXTINGUISHERS**

### **County of Otsego Household Hazardous Waste Disposal Day**

For information on dates and accepted items see page 4 of this guide, check the county website or contact the Conservation District.

County website: [www.otsego.cd.org/recycling.html](http://www.otsego.cd.org/recycling.html)

Phone: (989) 732-4021 (Otsego Conservation District)

### **Emmet County Household Chemical Drop-Off Days**

Address: 7363 Pleasantview Rd., Harbor Springs, MI

Phone: (231) 348-0640

Website: <http://www.emmetrecycling.org/what-can-i-do-with/paint/chemicals/#HouseholdChemicalDropOff>

Details: No charge for Emmet County residents. \$1 per pound for out-of-county participants. Held 4 times a year. Call or check the website for information and to set up an appointment.

## Fertilize Smart

You probably know that fertilizer allows for a lush green lawn but you may be unaware of how it impacts local watersheds. One of the most problematic water pollutants in Michigan is phosphorus. Phosphorus is a nutrient found in most lawn and garden fertilizers.

### What is the issue with phosphorus?

Phosphorus occurs naturally. It becomes a pollutant when human sources add an excess amount to the environment. When fertilizers run off lawns during a rain, the phosphorus excess nutrients in lakes can cause algal blooms which are harmful to aquatic life and humans. Algal blooms are unsightly, often have an unattractive odor, cause fish kills, disruption of lake ecosystem dynamics, and can be harmful to humans. Groundwater pollution is also a concern with fertilizers.



### Healthy Lawn Tips

You can still have a green lawn without harming nearby water bodies. These steps can help:

#### Fertilize

- Use phosphorus-free fertilizers – Most Michigan lawns only need nitrogen as they have enough phosphorus
- Apply once a year – Early fall is best
- Clean up fertilizer on sidewalks and driveways
- Don't fertilize before a heavy rain

#### Look for the Middle Number

- Fertilizer bags have N-P-K nutrient analysis
- The middle number (P) is the Phosphorus content
- A "0" indicates Phosphorus free



#### Soil Test

- It is helpful to know the soil on your property including the nutrient content, pH level and organic content to better understand what your lawn needs.

## GLASS

### **County of Otsego Recycling Drop-off Program**

Address: See page 2 or inside back cover of this guide for bin locations

Phone: (989) 732-4021

(Otsego Conservation District)

Website: [www.otsego.cd.org/recycling.html](http://www.otsego.cd.org/recycling.html)

Note: For materials accepted, item preparation guidelines, please see pages 2 and 3 of this guide, contact the Otsego Conservation District or visit the website above.

### **Emmet County Recycling Drop-off Center and Sites**

Drop-off Center Address: 7363 Pleasantview Rd., Harbor Springs, MI

Drop-off Site Addresses: Please see website

Phone: (231) 348-0640

Website: [www.emmetrecycling.org](http://www.emmetrecycling.org)

Items: Blue, brown, clear, red and green glass bottles and jars. Note: No window glass, glass dishes or light bulbs.

### **Kalkaska County Recycling Center**

Address: 904 Island Lake Road, Kalkaska, MI 49646

Phone: (231) 384-1304

Website: <http://kalkaskacounty.net/recycling.asp>

Items: Glass - No window glass or light bulbs please.

Note: Call or check website for fees and item preparation guidelines.



## HOUSEHOLD ITEMS

### **A & L Iron and Metal Company**

Address: 2000 Milbocker Rd., Gaylord, MI 49735

Phone: (989) 732-5900

Website: [www.alironandmetal.com](http://www.alironandmetal.com)

Metal Gas Grills, metal appliances

### **Emmet County Recycling Drop-off Center**

Address: 7363 Pleasantview Rd., Harbor Springs, MI

Phone: (231) 348-0640

Website: [www.emmetcounty.org/recycling--111/](http://www.emmetcounty.org/recycling--111/)

Recycling guide: [www.emmetcounty.org/recyclingguide/](http://www.emmetcounty.org/recyclingguide/)

Items: Clothing, bedding, shoes and work boots. No insulated coats

Note: Clean and dry only. Please rubber band shoes and boots in pairs.

## HOUSEHOLD ITEMS Continued

### **Goodwill Industries**

Address: 1361 Pineview Dr., Gaylord, MI 49735

Phone: (989) 705-1747

Website: [www.goodwillnmi.org](http://www.goodwillnmi.org)

Items: Clothing, footwear, accessories, toys, sporting goods, games, current & vintage books record, tapes, CDs, videos, linens, house wares, knickknacks, kitchenware, art/pictures/mirrors, antiques, collectibles, small working tools, small working appliances and electronics, all computer equipment, and quality furniture. No mattresses, TVs, waterbeds, paint, carpet, hazardous materials, building materials or car seats. Goodwill recycles the following items in any condition: All computer equipment including desktop computers, laptops, monitors, printers, scanners, hard drives (external or internal), keyboards, mice, speakers, cords and cables & software. No ink and toner cartridges.

### **Kalkaska County Recycling Center**

Address: 904 Island Lake Road, Kalkaska, MI 49646

Phone: (231) 384-1304

Website: <http://kalkaskacounty.net/recycling.asp>

Items: Refrigerators, air conditioners, appliances including stoves, washers, dryers, microwaves, TVs, monitors, CPUs, copiers, fax, and printers, metals, plastics, milk jugs, batteries, paper, glass, news-paper, shredded paper, magazines, cardboard, junk mail, styrofoam. Note: NO building materials, household hazardous waste, garbage, compost materials, light bulbs, or window glass.

### **Otsego County Habitat ReStore**

Address: 526 Edelweiss Village Pkwy. Gaylord, MI 49735 (near Lowe's)

Phone: (989) 731-4506

Website: <http://otsegohabitat.org> Click on "ReStore"

Items: Smaller microwaves, appliances, mirrors, pictures, bed spreads, pots & pans/dishes (full sets only), doors, furniture, NO mattresses or box springs. Call for more details.

### **Salvation Army Store**

909 S. Otsego Avenue, Gaylord MI 49735

Phone: 9989) 448-2395

Website: [Salmich.org/SE](http://Salmich.org/SE)

Items: Clothing, footwear, accessories, toys, sporting goods, games, books, CDs, videos, linens, housewares, knickknacks, kitchenware, art/pictures/mirrors, antiques/collectibles, small working tools, small working appliances and electronics, all computer equipment and quality furniture. NO water beds, mattresses, bulky TVs (only flat screens), paint carpet, hazardous materials, bulding materials or car seats.

## INK CARTRIDGES

### **Dunn's Business Solutions**

Address: 134 S. Otsego Avenue, Gaylord, MI 49735

Phone: (989) 732-3901

Items: Used inkjet and laser printer cartridges.

## LIGHT BULBS (FLUORESCENT) & STRANDS OF LIGHTS

### **County of Otsego Household Hazardous Waste Disposal Day**

For information on upcoming dates and accepted items (see page 4 of this guide) check the county website or contact the Conservation District.

County website: [www.otsegocd.org/recycling.html](http://www.otsegocd.org/recycling.html)

Phone: (989) 732-4021 (Otsego Conservation District)

Items: Fluorescent light bulbs/tubes, compact fluorescent bulbs/CFLs

### **Emmet County Recycling Drop-off Center**

Address: 7363 Pleasantview Rd., Harbor Springs, MI

Phone: (231) 348-0640

Website: [www.emmetrecycling.org](http://www.emmetrecycling.org)

Items: Fluorescent light bulbs/tubes, compact fluorescent bulbs/CFLs

Note: NO broken, incandescent or halogen bulbs. For businesses, please call for rates.

### **Gaylord City Hall**

Address: 305 E. Main, Gaylord, MI 49735

Phone: (989) 732-4060

Items: Broken/unwanted stands of Christmas lights and appliance cords

Note: Place in the barrel located in the foyer of city hall open 24/7.



### **Great Lakes Energy Service Centers**

Address: 10380 Great Lakes Drive, Waters, MI 49797

Phone: (888) GT-LAKES

Items: CFLs/Compact Fluorescent Light Bulbs (unbroken).

Hours: Monday-Friday, 7:30 a.m.-4 p.m., closed daily 12-12:30 p.m.

### **Home Depot**

Address: 1381 W. Main Street, Gaylord, MI 49735

Phone: (989) 705-8471

Items: CFLs/Compact Fluorescent Light Bulbs (unbroken), and bagged individually. No long fluorescent bulbs.



## LIGHT BULBS (FLUORESCENT) & STRANDS OF LIGHTS

### Continued



#### Lowe's

Address: 600 Edelweiss Parkway, Gaylord, MI 49735

Phone: (989) 705-3920

Items: CFLs/Compact Fluorescent Light Bulbs (unbroken), and bagged individually. No long fluorescent bulbs.

## MATTRESSES, BOX SPRINGS & FUTONS

#### American Waste

Address: P.O. Box 1030, Kalkaska, MI 49646

Phone: (989) 732-4243

\$20 per mattress or box



#### Emmet County Recycling Drop-off Center

Address: 7363 Pleasantview Rd., Harbor Springs, MI

Phone: (231) 348-0640

Website: [www.emmetcounty.org/recyclingguide/](http://www.emmetcounty.org/recyclingguide/)

Items: Mattresses, springs and futons. Twin/single \$14 per piece; double/queen/king \$18 per piece.

### Fast Facts

- In America, we use **2.5 million plastic bottles each hour**, and they are all designed for one use.
- Using recycled plastic to make new products saves 66% of the energy over using virgin materials.

Earth 911





## A Remedy for Residential Drug Disposal



Properly disposing of unused medications ensures safety and environmental health. In the past, flushing medications down the toilet was the accepted method of disposal. This method works for disposing of drugs in order to keep them from being misused but has negative consequences for our water systems. Wastewater treatment plants are able to screen out a large number of contaminants, but many medications are unable to be filtered out. This means many medications are ending up in our streams and aquatic ecosystems.

**In 2000, the U.S. Geological Survey collected water samples from 139 streams in 30 states and identified both organic wastewater contaminants and pharmaceuticals in 80% of the sampled sites.**

The topic of pharmaceuticals and personal care products (PPCPs) in our water has gained national attention and poses a threat to human and environmental health. PPCPs are a broad group of compounds consisting of human and veterinary medicine and consumer products such as fragrances, sunscreens, lotions, cosmetics and house cleaning products. Scientific studies have shown negative health implications for a number of aquatic organisms. The small dose of exposure for humans does not pose immediate concern for human health, but it is important to take steps now to prevent this threat.



### **DON'T FLUSH**

**There are safer alternatives for disposing of medications!  
See above and page 22 for local disposal options.**

## **MEDICATION/NEEDLE SHARPS**

### **Otsego County Sheriff's Department, Drug Disposal Program**

Address: 124 South Court Ave., Gaylord, MI 49735

Phone: (989) 732-7282

Note: Prescription medications and drugs can be dropped off at the Otsego County Sheriff's Department office at any time of day or night.

### **McLaren Northern Michigan—Gaylord Specialty Clinic**

Address: 918 North Center Ave, Gaylord MI 49735

Phone: (800) 248-6766

Time & Date: 9 am—1 pm, 2nd Friday of even months of the year.

Note: Sharp drop-offs are for needles only and need to be in approved, hard, impermeable plastic container. For info, call ahead.

# MERCURY

## County of Otsego Household Hazardous Waste Disposal Day

For information on upcoming dates and accepted items see page 4 of this guide, check the county website or contact the conservation district.

County website: [www.OtsegoRecycling.org](http://www.OtsegoRecycling.org)

Phone: (989) 732-4021 (Otsego Conservation District)

## Emmet County Household Chemical Drop-Off Days

Address: 7363 Pleasantview Rd., Harbor Springs, MI

Phone: (231) 348-0640

Website: [www.emmetrecycling.org](http://www.emmetrecycling.org)

Details: No charge for Emmet County residents. \$1 per pound for out-of-county participants. Held 4 times a year. Call or check the website for information and to set up an appointment.

## Preventing Hazardous Mercury Spills

Products containing mercury should be replaced with safer alternatives to avoid exposure and contamination. Mercury is used in many items such as thermometers, barometer, switches, thermostats and fluorescent lamps. These items often have mercury-free or lower-mercury alternatives.



Although it is legal to throw these items in the trash, it is highly recommended that you dispose of them at household hazardous waste collection sites. At high levels, mercury can cause damage to the nervous system and cause convulsions, tremors and inability to walk. Landfills have the ability to leach contaminants into groundwater, so reducing the amount of toxins we place in our waste stream can only help reduce the risk of contamination.

# METAL

## A & L Iron and Metal Company

Address: 2000 Milbocker Rd., Gaylord, MI 49735

Phone: (989) 732-5900

Website: [www.alironandmetal.com](http://www.alironandmetal.com)

Note: Receive money for metal. Call for details.

# METAL Continued

## County of Otsego Recycling Drop-off Program

Address: See page 2 or inside back cover of this guide for bin locations

Phone: (989) 732-4021 (Otsego Conservation District)

Website: [www.OtsegoRecycling.org](http://www.OtsegoRecycling.org)

Note: For materials accepted, item preparation and separation guidelines, please see pages 2 and 3 of this guide, contact the Otsego Conservation District or visit the website above.

## Emmet County Recycling Drop-off Center and Sites

Drop-off Center Address: 7363 Pleasantview Rd., Harbor Springs, MI

Site addresses: Please see website

Phone: (231) 348-0640

Website: [www.emmetrecycling.org](http://www.emmetrecycling.org)

Items: Metal cans, foil and trays; aluminum, steel and tin; metal lids are okay. NO aerosol cans or propane tanks. See those categories for disposal information.



## Kalkaska County Recycling Center

Address: 904 Island Lake Road, Kalkaska, MI 49646

Phone: (231) 384-1304

Website: <http://kalkaskacounty.net/recycling.asp>

Items: Any type of metal

Note: Call or check website for fees and item preparation guidelines.

## St. Mary Cathedral School

Address: 321 North Otsego Avenue, Gaylord, MI 49735

Phone: (989) 732-5801

Items: Tin and Aluminum. Fundraiser for the 8th, 9th and 10th grade class trip. Drop off in large blue dumpster near the gym entrance on N. Otsego Avenue. Please remove metal from any bags or boxes.

# MOTOR OIL

## Advance Auto Parts

Address: 111 N. Ohio Avenue, Gaylord, MI 49735

Phone: (989) 732-4566

Note: No antifreeze mix.

Limit of 5 gallons per visit.



## Auto Value Gaylord

Address: 1789 S. Otsego Avenue, Gaylord, MI 49735

Phone: (989) 732-2365

Items: All petroleum based liquids; no antifreeze.

## MOTOR OIL Continued

### **AutoZone**

Address: 409 S. Otsego Avenue, Gaylord, MI 49735

Phone: (989) 731-4898

Items: Used motor oil, brake and transmission fluids; no antifreeze.

### **County of Otsego Household Hazardous Waste Disposal Day**

For information on dates and accepted items see page 4 of this guide, check the county website or contact the Conservation District.

County website: [www.OtsegoRecycling.org](http://www.OtsegoRecycling.org)

Phone: (989) 732-4021 (Otsego Conservation District)

### **Emmet County Recycling Drop-off Center**

Address: 7363 Pleasantview Rd., Harbor Springs, MI

Phone: (231) 348-0640

Website: [www.emmetcounty.org/recyclingguide](http://www.emmetcounty.org/recyclingguide)

Item: Motor oil, hydraulic fluid, fuel oil, transmission fluid, lube oils, diesel fuel, oil filters. No gas or contaminated oil (Take these to Household Chemical Drop-off events)

### **Tractor Supply**

Address: 1286 S. Otsego Avenue, Gaylord, MI 49735

Phone: (989) 705-1256

Items: Motor oil only

### **Walmart Tire & Lube Express**

Address: 950 Edelweiss Village Parkway, Gaylord, MI 49735

Phone: (989) 732-8090

Website: [www.walmart.com](http://www.walmart.com)

Items: Motor oil (up to 5 gallons)

## **Oil is a serious pollutant-- Recycle Used Motor Oil!**

### **An estimated 11 million gallons of used oil are dumped per year in Michigan**

When used motor oil is dumped down sewers, in empty lots, in holes in the ground, on weeds or in landfills the result is toxic. Used motor oil contains toxic substances (including lead) produced during engine use. Dumping oil contaminates ground and surface waters therefore impacting aquatic ecosystems and human health.

- One quart of oil will foul the taste of 250,000 gallons of water
- Oil kills small organisms floating on the water's surface. A lack of these organisms also causes those higher up on the food chain to be killed.

**One pint of oil can create an acre-sized slick on surface water**

## PAINT

### County of Otsego Household Hazardous Waste Disposal Day

For information on upcoming dates and accepted items see page 4 of this guide, check the county website or contact the Conservation District. County website: [www.OtsegoRecycling.org](http://www.OtsegoRecycling.org)  
Phone: (989) 732-4021



### Emmet County Recycling Drop-off Center

Address: 7363 Pleasantview Rd., Harbor Springs MI

Phone: (231) 348-0640

Web: [www.emmetrecycling.org](http://www.emmetrecycling.org)

Items: Latex paint, stains and additives in any words "latex," "acrylic," "water-based," and "clean up with soap and water".

Note: Accepted April 1-Nov. 1. Fees may apply. No oil-based paints or stains, polyurethane, varnish, shellac, marine finishes, epoxy finishes & adhesives. Look for words "alkyd," "clean up with paint thinner," and "flammable." These can be brought to Household Chemical Drop-off Days.

### Otsego County Habitat ReStore

Address: 526 Edelweiss Village Pkwy., Gaylord, MI 49735 (near Lowe's)

Phone: (989) 731-4506

Website: <http://otsegohabitat.org> Click on "ReStore"

Items: New, unopened paint cans only

## PLANT PLASTICS - POTS, TRAYS & SIMILAR PLANT CONTAINERS

### Flower Mania

Address: S. Otsego Ave., Gaylord, MI, near Sears

Items: Plant plastics regardless of where purchased.

Note: Accepted seasonally in spring

## PLASTICS

### County of Otsego Recycling Drop-off Program

Address: See page 2 or inside back cover of this guide for bin locations

Phone: (989) 732-4021 (Otsego Conservation District)

Website: [www.OtsegoRecycling.org](http://www.OtsegoRecycling.org)

Note: For materials accepted, item preparation and separation guidelines, please see pages 2 and 3 of this guide, contact the Otsego Conservation District or visit the website above.

### Emmet County Recycling Drop-off Center and Sites

Drop-off Center Address: 7363 Pleasantview Rd., Harbor Springs, MI Drop off site addresses: Please see website. Phone: (231) 348-0640

## PAPER

### **County of Otsego Recycling Drop-off Program**

Address: See page 2 or inside back cover of this guide for bin locations

Phone: (989) 732-4021 (Otsego Conservation District)

Website: [www.OtsegoRecycling.org](http://www.OtsegoRecycling.org)

Note: For materials accepted, item preparation and separation guidelines, please see pages 2 and 3 of this guide, contact the Otsego Conservation District or visit the website above.

### **Emmet County Recycling Drop-off Center and Sites**

Drop-off Center Address: 7363 Pleasantview Rd., Harbor Springs, MI

Drop-off site addresses: Please see website

Phone: (231) 348-0640

Website: [www.emmetrecycling.org](http://www.emmetrecycling.org)

Items: Cardboard, paper bags, boxes from frozen or refrigerated foods, fiberboard, boxboard, newspapers and inserts, magazines, catalogs, books, phone books, office and writing paper

Note: Paper milk cartons, juice containers and similar items go in the mixed container bin with plastic, glass and metal containers

### **Kalkaska County Recycling Center**

Address: 904 Island Lake Road, Kalkaska, MI 49646

Phone: (231) 384-1304

Website: <http://kalkaskacounty.net/recycling.asp>

Items: Paper, newspaper, shredded paper, magazines, cardboard, junkmail .

Note: Call or check website for fees and item preparation guidelines.

### **Lions Club Trailer**

Address: 931 S. Otsego Avenue, Gaylord, MI

In front of Merchandise Outlet, next to the Otsego County recycling bins

Website: <http://gaylordlions.lionwap.org>

Items: Newspapers bundled or in paper bags

Fundraiser for those in need of eyeglasses and/or hearing aids.



## PLASTIC GROCERY BAGS & PACKAGING SHRINK WRAP

### County of Otsego Recycling Drop-off Program

Address: See page 2 or inside back cover of this guide for bin locations

Phone: (989) 732-4021 (Otsego Conservation District)

Website: [www.OtsegoRecycling.org](http://www.OtsegoRecycling.org)

Note: For materials accepted, item preparation and separation guide lines, please see pages 2 and 3 of this guide, contact the Otsego Conservation District or visit the website above.

### Emmet County Recycling Drop-off Center and Sites

Drop-off Center Address: 7363 Pleasantview Rd., Harbor Springs, MI

Drop-off site addresses: Please see website

Website: [www.emmetrecycling.org](http://www.emmetrecycling.org)

Phone: (231) 348-0640

Items: Grocery bags, bread bags and stretchy plastic bags. Shrink wrap from packaging such as toilet paper, paper towel, water, beverages, etc. Bubblewrap, air pillow packing and plastic envelopes.

Note: Clean and dry only. Please place all in one bag and tie closed.

### Kalkaska County Recycling Center

Address: 904 Island Lake Road, Kalkaska, MI 49646

Phone: (231) 384-1304

Website: <http://kalkaskacounty.net/recycling.asp>

Note: Call or check website for fees and item preparation guidelines.

### Lowe's

Address: 600 Edelweiss Parkway, Gaylord, MI 49735

Phone: (989) 705-3920

### Meijer

Address: 250 Meijer Drive, Gaylord, MI 49735

Phone: (989) 731-9600

Website: [www.meijer.com](http://www.meijer.com)



### Walmart Supercenter

Address: 950 Edelweiss Village Parkway, Gaylord, MI 49735

Phone: (989) 732-8090

## PROPANE TANKS

### County of Otsego Household Hazardous Waste Disposal Day

For information on upcoming dates and accepted items see page 4 of this guide, check the county website or contact the conservation district.

County website: [www.OtsegoRecycling.org](http://www.OtsegoRecycling.org)

Phone: (989) 732-4021 (Otsego Conservation District)

### East Jordan Auto Parts

Address: 7399 Fair Rd, East Jordan, MI 49727

Phone: (231) 536-2322

Website: [www.ejautoparts.com](http://www.ejautoparts.com)

## RADON TESTING

### Health Department of Northwest Michigan

Gaylord Office: 95 Livingston Blvd., Gaylord, MI 49735

Phone: (989) 732-1794

### SWAT Environmental Services: Radon Mitigation Systems

Phone: (989) 348-1111

Website: <http://radonmitigationmichigan.com/GaylordServices>

### What is Radon?

Radon is a naturally occurring gas that is derived from radioactive decay of the element radium. It is colorless and odorless, which makes it impossible to detect without testing. When radium disintegrates in soils it emits radioactive gas that comes through to the surface. Outdoors radon is able to become diluted so it poses little health risk compared to inside a building. Radon can accumulate to high and dangerous levels.

### How does radon enter your home?

Radon enters through gaps in suspended floors and around pipes, cracks in floors and walls, construction joints, cavities inside walls and the water supply.

### How is radon a health risk?

Long term exposure to elevated radon levels increases risks of lung cancer. Radon is responsible for an estimated 21,000 lung cancer deaths per year according to the Environmental Protection Agency.

**Radon is the second leading cause of lung cancer in the United States**

To determine if radon exists in your home contact the local health department or other environmental services in your area for testing procedures.



## SCRAP METAL

### **A & L Iron and Metal Company**

Address: 2000 Milbocker Rd., Gaylord, MI 49735

Phone: (989) 732-5900

Website: [www.alironandmetal.com](http://www.alironandmetal.com)

### **American Waste**

Address: 10164 M-32, Elmira, MI 49730

Phone: (989) 732-4243

Note: Metal items may be dropped off at American Waste Monday through Friday from 9 a.m. to 5 p.m.

### **East Jordan Auto Parts**

Address: 7399 Fair Rd, East Jordan, MI 49727

Phone: (231) 536-2322

Website: [www.ejautoparts.com](http://www.ejautoparts.com)

Items: All Appliances (Anything Metallic)

Note: NO charge for refrigerant removal.

### **Emmet County Recycling Drop-off Center**

Address: 7363 Pleasantview Rd., Harbor Springs, MI

Phone: (231) 348-0640

Website: [www.emmetrecycling.org](http://www.emmetrecycling.org)

Items: Steel, aluminum, copper, cast iron, and other metals. NO propane tanks or vehicle tanks. See Propane Tanks for more info.

### **St. Mary Cathedral School**

Address: 321 North Otsego Avenue, Gaylord, MI 49735

Phone: (989) 732-5801

Fundraiser for the 8th, 9th and 10th grade class trip. Drop off tin and aluminum in large blue dumpster near the gym entrance

## STYROFOAM/POLYSTYRENE

### **County of Otsego Recycling Drop-off Program**

Address: See page 2 or inside back cover of this guide for bin locations

Phone: (989) 732-4021 (Otsego Conservation District)

Website: [www.otsegocd.org/recycling.html](http://www.otsegocd.org/recycling.html)

Note: For materials accepted, item preparation guidelines, please see pages 2 and 3 of this guide, contact the Otsego Conservation District or visit the website above. NO packing peanuts!

### **Kalkaska County Recycling Center**

Address: 904 Island Lake Road, Kalkaska, MI 49646

Phone: (231) 384-1304

Website: <http://kalkaskacounty.net/recycling.asp>

Note: Call or check website for fees and item preparation guidelines.

## TIRES

### **Bell Tire**

Address: 1490 West Main Street, Gaylord, MI 49735

Phone: 989-217-8347

Note: Price for disposal is \$6 per tire.

### **County of Otsego Household Hazardous Waste Disposal Day**

For information on upcoming dates and accepted items see page 4 of this guide, check the county website or contact the Conservation District.

County website: [www.OtsegoRecycling.org](http://www.OtsegoRecycling.org)

Phone: (989) 732-4021

(Otsego Conservation District)

### **Emmet County Recycling Drop-off Center**

Address: 7363 Pleasantview Rd., Harbor Springs, MI

Phone: (231) 348-0640

Website: [www.emmetrecycling.org](http://www.emmetrecycling.org)

Items: Car, truck, bicycle, tractor (under 4 ft) tires on or off rim.

No off-road tires. Check website for size-based pricing.

### **Independence Tire**

Address: 1641 S Otsego Ave, Gaylord MI 49735

Phone (989) 732-9021

Note: Price for disposal depends on size of tire.

### **Johnson Tire Service/Kelly Tires**

Address: 502 S. Otsego Ave., Gaylord, MI 49735

Phone: (989) 732-6014

Note: \$2.50+ per tire disposal fee.

Price dependent on tire size.



### **Kalkaska County Recycling Center**

Address: 904 Island Lake Road, Kalkaska, MI 49646

Phone: (231) 384-1304

Website: <http://kalkaskacounty.net/recycling.asp>

Note: Call or check website for fees and item preparation guidelines.

Fee based on tire size.

### **Upper Lakes Tire**

Address: 1260 M-32 West, Gaylord, MI 49735

Phone: (989) 732-6258

Note: \$3+ per tire disposal fee

Price dependent on tire size. Hours: M-F 8-5:30, Sat 8-1pm

## TRANSMISSION OIL

### **Auto Value Gaylord**

Address: 1789 S. Otsego Avenue, Gaylord, MI 49735

Phone: (989) 732-2365

Items: All petroleum based liquids. No antifreeze.

### **AutoZone**

Address: 409 S. Otsego Avenue, Gaylord, MI 49735

Phone: (989) 731-4898

Note: Brake and transmission fluid. No antifreeze.

### **County of Otsego Household Hazardous Waste Disposal Day**

For information on dates and accepted items see page 4 of this guide, check the county website or contact the Conservation District.

County website: [www.OtsegoRecycling.org](http://www.OtsegoRecycling.org)

Phone: (989) 732-4021 (Otsego Conservation District)

### **Emmet County Recycling Drop-off Center**

Address: 7363 Pleasantview Rd., Harbor Springs, MI

Phone: (231) 348-0640

Website: [www.emmetrecycling.org](http://www.emmetrecycling.org)

Item: Motor oil, hydraulic fluid, fuel oil, transmission fluid, lube oils, diesel fuel. No gas or contaminated oil (Take these to Household Chemical Drop-off events)



## **Fast Facts**

- ◆ Used motor oil and other auto fluids as hazardous waste and require proper disposal by law.
- ◆ Every gallon of used motor oil that is improperly discarded can contaminate 1 million gallons of drinking water, according to the EPA.
- ◆ Motor oil also never wears out, but rather gets dirty, so it is often recycled and resold.

## YARD WASTE & COMPOST

### City of Gaylord

Address: Gaylord DPW Yard, 102 E. 7<sup>th</sup> Street, Gaylord, MI 49735

Phone: (989) 732-5475

Items: Leaves, weeds, grass clippings and biodegradable bags

Note: City of Gaylord residents only. Material can be dropped off seven days a week in the spring, summer and fall. Composted material can also be picked up at no charge.

## HOME COMPOSTING

**What is Composting?** Composting is nature's process of recycling decomposed organic materials into a rich, dark brown, crumbly soil known as compost. Anything that was once living will decompose. Basically, backyard composting is an acceleration of the same process nature uses. By composting your organic waste you are returning nutrients back into the soil.



### 10 Important Reasons To Compost:

1. Yard and food waste make up 30% of the waste stream. Composting helps divert that waste from landfills, waterways and water treatment facilities.
2. Significantly reduce pest problems and use of pesticides.
3. Healthy plants from healthy soil look better, produce better and have a much greater ability to fight off pests and diseases.
4. Adding organic materials to the soil improves moisture retention.
5. Adding decomposed organic material to soil feeds beneficial organisms.
6. Compost amends both sandy and clay soils.
7. Compost provides a balanced, slow-release source of nutrients that helps the soil hold nutrients long enough for plants to use them.
8. Composting saves money. Avoid the cost of buying soil conditioners etc.
9. Feeding your plants well will improve your own diet. Plants grown in depleted soils have a reduced nutrient content.
10. Composting is a valuable tool to educate kids about nature & lifecycles.

-From [www.recycleworks.org](http://www.recycleworks.org)

**Resources To Get Started:** [http://eartheasy.com/grow\\_compost.html](http://eartheasy.com/grow_compost.html)  
[http://msue.anr.msu.edu/topic/info/composting\\_recycling](http://msue.anr.msu.edu/topic/info/composting_recycling)  
<http://cctompkins.org/gardening/composting/compost-resources>

## **Never, Ever Put These Things in Recycling**

- ◆ Sewing Needles
- ◆ Food or food soiled paper
- ◆ Egg shells
- ◆ Propane tanks or cylinders
- ◆ Aerosol Cans that are not empty
- ◆ Any type of battery
- ◆ Dirty diapers or any type of personal hygiene items.
- ◆ Syringes, broken glass, any light bulbs,
- ◆ Clothing and shoes
- ◆ Bowling Balls
- ◆ Garden hoses
- ◆ Electronics
- ◆ Wire
- ◆ Wrapping paper, especially flocked or foil
- ◆ Paint
- ◆ Engine Oil
- ◆ Transmission Oil
- ◆ Barometers or thermometers
- ◆ Any hazardous waste

EPA

## **Recycling is truly beneficial for the environment**

EPA data shows that recycling conserves energy and natural resources. For example:

- ◆ Recycling one ton of office paper can save the energy equivalent of consuming 322 gallons of gasoline.
- ◆ Recycling just one ton of aluminum cans conserves more than 152 million Btu, the equivalent of 1,024 gallons of gasoline or 21 barrels of oil consumed.
- ◆ Plastic bottles are the most recycled plastic product in the United States as of 2015, according to our most recent report. Recycling just 10 plastic bottles saves enough energy to power a laptop for more than 25 hours.

The most effective way to reduce waste, and the most environmentally preferred strategy, is to not create it in the first place. Encourage your elected officials to ban single use plastic containers and plastic grocery bags to help keep Michigan beautiful for the sake of your children and grandchildren.

**My Recycling Notes:**

**My closest recycling drop-off location is:**

**I have recycling questions about the following:**

(Call 989-732-4021)

## IMPORTANT ORGANIZATIONS

### **Health Department of Northwest Michigan**

95 Livingston Blvd.  
Gaylord, MI 49735  
Phone: 989-732-1794  
Fax: 989-732-3285

### **Michigan Department of Environment, Great Lakes & Energy**

#### **Gaylord Field Office**

2100 West M-32  
Gaylord, MI 49735-9282  
Phone: 989-731-4920  
Fax: 989-731-6181

### **Michigan Department of Natural Resources - Gaylord Office**

1732 West M-32  
Gaylord, MI 49735  
Phone: 989-732-3541

### **Michigan State University Cooperative Extension**

800 Livingston Blvd.  
Suite 4A-2  
Gaylord, MI 49735  
Phone: 989-731-0272  
Email: [msue.otsego@county.msu.edu](mailto:msue.otsego@county.msu.edu)

### **Otsego Conservation District**

800 Livingston Blvd.  
Ste. 4A  
Gaylord, MI 49735  
Fax: 989-731-7480  
Phone: 989-732-4021  
Website: [www.otsegocd.org](http://www.otsegocd.org)

### **U.S. Department of Agriculture, Natural Resources Conservation Service**

817 S. Otsego Avenue  
Ste. 121  
Gaylord MI 49735  
Phone: 989-732-6526  
FAX: 989-731-0744

**2020 Edition**



**800 Livingston Blvd., Ste. 4A**

**Gaylord, MI 49735**

**Phone: (989) 732-4021**

**Fax: (989) 731-7480**

This guide is printed on 100% post-consumer recycled paper.