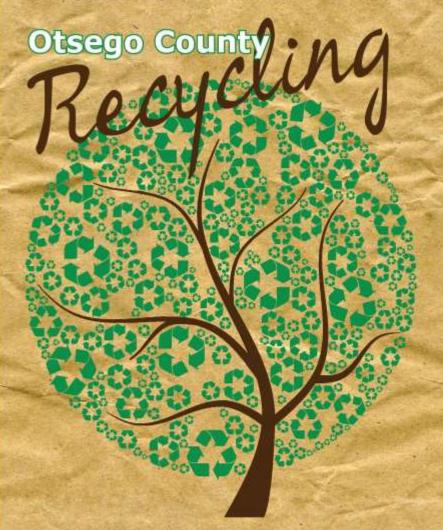
A comprehensive guide of what and where to recycle



This resource is made possible through:



Otsego

STABLISHED 1875 M I C H J G A N



INDEX

About This Guide	1
Otsego County Recycling Drop-off Progra	am2-3
Household Hazardous Waste & Electronics Recycling Day	
Recycling and Household Hazardous Wa	ste Disposal Locations7-32
Important Organizations	36
Otsego County Recycling Drop-off Locati	on Mapinside back cover
Aerosols & Aerosol Cans7	Mattresses, Box Springs 20
Antifreeze7	Medication/Sharps20-21
Appliances7-8	Mercury22
Automobiles & Parts9	Metal22-23
Batteries (Car)9	Motor Oil23-24
Batteries (Household)10	Paint24-25
Bubble Wrap & Air Pillows10	Paper 25
Cardboard11	Plant Plastics26
Cell Phones11	Plastics26
Chemicals & Cleaning Products 12	Plastic Bags, Shrink Wrap 26-27
Cleaning Product Alternatives13	Propane Tanks27-28
Computers & Printers12	Radon Testing29
Construction Materials14	Styrofoam/Polystyrene29-30
Electronics 14-15	Tires30
Fertilizers & Pesticides15	Transmission Oil31
Fertilize Smart16	Yard Waste and Compost32
Fire Extinguishers17	Home Composting32
Glass	Smoke alarm/carbon monoxide detector safety33
Household Items	Never Put in Recycling34
Ink Cartridges	Recycling Notes35
LIGHT DUIDS, LIGHT STRUKTUS	

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 Otsego County Recycling Millage and the Otsego Conservation District.

For more information about recycling and household hazardous waste disposal please visit www.otsegocd.org/recycling.html or contact the Otsego Conservation District office at (989) 732-4021

The Three Rs: Reduce, Reuse, Recycle

REDUCE: Produce less trash overall. Try reusable food containers instead of plastic bags. Use dishcloths or hand towels instead of paper towel. Avoid single-use products. Choose products with less packaging, or packaging that can be recycled.

REUSE: Find new ways to reuse items. Be creative! Plastic grocery bags make great household trash bags. Cut up old bedding or t-shirts to use as rags for cleaning. Donate gently used clothing and household items to a resale store.

RECYCLE: Drop off your clean, recyclable items at one of five convenient sites in Otsego County! Recycled items are collected and sorted, then processed to make new materials. Look for the "post-consumer recycled content" label to see if products you buy are made from recycled materials.

Recycle Smart, Do It Right!

Manufacturers want access to recycled materials, but aren't able to use the materials if people don't recycle right. Anything going in the recycling bin must be **CLEAN** and **DRY**.



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 packaging for liquids foods like soup
- 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, books, phone books, brown paper bags, books
- 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
- Marine shrink wrap
- Bubble wrap & air pillow packing materials

Recycling Bin Drop-off Locations

- 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, Vanderbilt, Northeast of the Vanderbilt Village Hall and the intersection of Garfield and Elm Street
- Otsego Recycling Central: 931 S. Otsego Avenue, Gaylord, near Merchandise Outlet and Jay's Sporting Goods
- Otsego Recycling South: 247 Old State Road, Gaylord 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 at drop-off

Some items are dangerous to transport or handle. Remember, real people sort your recycling!

- ♦ 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
- Carpet, or carpet padding/ foam
- ♦ Diapers, dirty or clean
- Fluids are not accepted at any time
- ♦ Furniture

- ♦ Styrofoam packing peanuts
- Glass windows, mirrors, cooking pans and TV/ computer monitor glass
- ◆ Light bulbs, fluorescent, tubes, CFLs, LEDs or any type of lightbulb
- ♦ Hazardous waste and solvents
- ♦ Medications
- Paint, latex and oil paints and stains
- ♦ Sharps
- Dishes

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.



Otsego COUNTY ESTABLISHED 1875 M 1 C H 1 G A N

Not sure if it's recyclable?

www.otsegocd.org/recycling.html or call (989) 732-4021



OTSEGO COUNTY

HOUSEHOLD HAZARDOUS WASTE DISPOSAL & ELECTRONICS RECYCLING DAY

Program made possible by Otsego County Recycling Millage and EGLE grants

ACCEPTED ITEMS:

- Adhesives
- Aerosol cans
- Propane cylinders
- Fire extinguishers
- Smoke detectors
- Batteries
- Ammonia
- Antifreeze
- Fertilizers
- Herbicides & pesticides
- Oil-based paints & stains
- Paint thinners
- Wood strippers
- Household cleaners & solvents
- Household/automotive lubricants
- Motor oil and gasoline
- Pool & spa chemicals
- Medications, vitamins, supplements
- Lightbulbs & fluorescent tubes
- Transmission/brake fluids
- Nail polish, nail polish remover
- Mercury, thermometers
- PCB-containing lamp ballasts
- Asbestos-contaminated materials
- Inks & printer cartridges

Saturday, July 13, 2024 9AM to 2PM

Otsego County Road Commission

669 W. McCoy Rd Gaylord, MI 49735

FREE For Otsego County Residents & Landowners



NOT ACCEPTED:

- Latex paint (see page 6)
- Weapons, ammunition
- Asphalt or shingles
- Radioactive waste
- Insulation cylindersBuilding materials
- Construction debris
- General trash



OTSEGO COUNTY

HOUSEHOLD HAZARDOUS WASTE DISPOSAL & ELECTRONICS RECYCLING DAY

Program made possible by Otsego County Recycling Millage and EGLE grants

ELECTRONICS RECYCLING TVs—\$5

ACCEPTED FOR FREE:

- Desktop and laptop computers
- Tablets and computer monitors
- Desktop printers and scanners
- Fax machines
- Computer keyboards and mice
- Gaming consoles
- DVD players and VCRs
- Cell phones



NOT ACCEPTED:

- Microwaves
- Air conditioners
- Toasters
- Coffee makers
- Mixers
- Vacuums
- Lamps
- Irons
- Blow dryers



FREE TIRE RECYCLING

Passenger vehicle, semi, tractor, and ORV tires accepted.

Must be smaller than 4' tall and 12" wide.

Limit 15 tires per household.

HELPFUL HINTS

- Many items can be recycled for free in Otsego County. Please refer to this booklet.
- Please do not mix liquids. Keep them in their original container if possible.
- Please stay in your vehicle upon arrival. Our contractors will unload materials from your vehicle.

Why recycle electronics?

Electronics like cell phones and laptops contain toxic chemicals like lead, mercury, and arsenic. These materials can leach into the soil from landfills, negatively impacting agriculture, water quality, and public health. They also contain valuable materials that can be reused such as iron, copper, aluminum, and gold.

OTSEGO COUNTY

HOUSEHOLD HAZARDOUS WASTE DISPOSAL & ELECTRONICS RECYCLING DAY

Program made possible by Otsego County Recycling Millage and EGLE grants

Hazardous Waste Disposal for Businesses - \$50 plus \$1/pound

We can collect hazardous waste from businesses that meet the definition of a Very Small Quantity Generator (VSQG) of hazardous waste:

- Produce less than 220 pounds of hazardous waste per month
- Never accumulate more than 2,220 pounds of hazardous waste at a time **Materials will be accepted Saturday, July 13, 2024 by appointment only.** Please call (989)732-4021 by July 8th to schedule an appointment.

How to Dispose of Latex Paint

Latex paint is less toxic than oil-based paint, and is water-soluble, so it's okay to rinse brushes and wash your hands at the sink, but don't pour paint down the drain. Instead, try these options:

- Recycle it: take it to the Emmet County Recycling Drop-off Center
- Dry it up: add kitty litter, sawdust, or shredded paper to the paint can and stir until all the liquid is absorbed. After it dries, throw the paint can (with lid off) away with your regular garbage.
- Donate it: ask friends or neighbors if they need paint for a small project. Local schools, art, and theatre groups sometimes need free paint for projects and sets.
- Store it: save leftover paint for future touch-ups. Wipe excess paint off the rim, and place a piece of plastic wrap between the lid and the rim to ensure an airtight seal. Store in a cool, dry place, off the floor.

For more information on Household Hazardous Waste Disposal & Electronics Recycling Day, please contact

Otsego Conservation District

Phone: (989) 732-4021

Web: www.otsegocd.org

Facebook: facebook.com/otsegocd

800 Livingston Blvd., Ste. 4A, Gaylord, MI 49735



RECYCLING & HOUSEHOLD HAZARDOUS WASTE DISPOSAL LOCATIONS

AEROSOLS & AEROSOL CANS

Otsego County 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.otsegocountymi.gov/212/Recycling-Information

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

ANTIFREEZE

Advance Auto Parts

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

Phone: (989) 732-4566

Website: https://stores.advanceautoparts.com/mi/gaylord/

Note: Antifreeze cannot be mixed with oil or gas.

Limit of 5 gallons per visit

Otsego County 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.otsegocountymi.gov/212/Recycling-Information

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

APPLIANCES

A & L Iron and Metal Company

Address: 2000 Milbocker Rd., Gaylord, MI 49735

Phone: (989) 732-5900

Website: www.alironandmetal.com

Items: Freezers, refrigerators, A/C units (must be tagged as freon free by a certified technician); Metal gas grills, lawnmowers and other

yard equipment (must be emptied of all liquids)

American Waste/GFL Environmental

Address: 10164 M-32, Elmira, MI 49730

Phone: (231) 547-2162

Website: https://gflenv.com/elmira-hauling/

Note: Freezers, refrigerators, A/C units, dehumidifiers must be tagged as

freon free by a certified technician. Call for pricing

APPLIANCES Continued

East Jordan Auto Parts

Address: 824 Maple St., East Jordan, MI 49727

Phone: (231) 536-2322

Website: www.ejautoparts.com

Items: All appliances (Anything metallic-cords/cooper, brass,

aluminum products)

Note: There is <u>NO</u> charge for freon removal. Please remove any glass or plastic shelving and drawers before dropping off

Emmet County Recycling Drop-off Center

Address: 7363 Pleasantview Rd., Harbor Springs, MI

Phone: (231) 348-0640

Website: www.emmetrecycling.org

Items: Large and small appliances made of metal.

Note: Call or view website for pricing and instructions

Goodwill Industries

Address: 1396 W. Main, Gaylord, MI 49735

Phone: (989) 705-1747

Website: www.goodwillnmi.org

Items: Small, working appliances and electronics; flat screen TVs and

computer monitors.

Notes: No microwaves, bulky old TVs, or large appliances such as ovens, refrigerators, washers, dryers, accept toner printers and laptops for

recycling

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, black, and stainless steal. Must be clean, in working order and less than 15 years old. No green or gold appliances. Call for

more details

AUTOMOBILES & AUTOMOBILE PARTS

East Jordan Auto Parts

Address: 824 Maple St., East Jordan, MI 49727

Phone: (231) 536-2322

Website: www.ejautoparts.com

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

tanks, scrap cars

AUTOMOBILES & AUTOMOBILE PARTS Continued

Goodwill Industries

Address: 1396 W. Main, Gaylord, MI 49735

Phone: (989) 705-1747

Website: 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

Note: Receive \$10.00 for each car battery turned

in for recycling, up to 5

Auto Value Gaylord

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

Phone: (989) 732-2365

AutoZone

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

Phone: (989) 731-4898

Note: Receive \$10.00 for each car battery turned

in for recycling, up to 5 batteries a day

East Jordan Auto Parts

Address: 824 Maple St., East Jordan, MI 49727

Phone: (231) 536-2322

Website: www.ejautoparts.com

Emmet County Recycling Drop-off Center

Address: 7363 Pleasantview Rd, Harbor Springs, MI

Phone: (231) 348-0640

Website: www.emmetrecycling.org

O'Reilly Auto Parts

Address: 1367 W Main St, Gaylord, MI 49735

Phone: (989) 448-0443

Note: whole car, lawnmower, and motorcycle batteries receive instore

gift card. Call for details

Walmart Tire & Lube Express

Address: 950 Edelweiss Village Parkway, Gaylord, MI 49735

Phone: (989) 732-5280

Note: Only one car battery per visit, \$12.00 must have receipt w/core

charge



BATTERIES (HOUSEHOLD)

Auto Value Gaylord

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

Phone: (989) 732-2365

Items: AAA, AA, C, D, 9V batteries

AutoZone

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

Phone: (989) 731-4898

Note: AAA, AA, C, D, 9V batteries

Emmet County Recycling Drop-off Center

Address: 7363 Pleasantview Rd., Harbor Springs, MI

Phone: (231) 348-0640

Website: www.emmetrecycling.org

Home Depot

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

Phone: (989) 705-8471

Items: Rechargeable batteries for power tools

Lowe's

Address: 600 Edelweiss Village Parkway, Gaylord, MI 49735

Phone: (989) 705-3920

Items: AAA, AA, C, D, 9V batteries

Otsego County 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.otsegocountymi.gov/212/Recycling-Information

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

BUBBLE WRAP & AIR PILLOW PACKING MATERIALS

Otsego County Recycling Drop-off Program

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

Note: For materials accepted and item preparation guidelines,

please see pages 2 and 3 of this guide, contact the Otsego Conservation

District or visit the website above





CARDBOARD

Otsego County Recycling Drop-off Program

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

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

or visit the website above



CELL PHONES

Otsego County Household Hazardous Waste Disposal and Electronics Recycling 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.otsegocountymi.gov/212/Recycling-Information

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

Gaylord Community Funeral Home

850 North Center Avenue

P.O. Box 249, Gaylord, Michigan 49734

Phone: (989) 732-2230

Website: www.gaylordfuneralhome.com

Goodwill Industries

Address: 1517 W. Main, Gaylord, MI 49735

(Walmart Plaza in front of Lowe's)

Phone: (989) 705-1747

Website: www.goodwillnmi.org

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



CHEMICALS & CLEANING PRODUCTS

Otsego County 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.otsegocountymi.gov/212/Recycling-Information

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

COMPUTERS & PRINTERS

Goodwill Industries

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

Phone: (989) 705-1747

Website: 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 bulky old monitors)

Otsego County Household Hazardous Waste Disposal and Electronics Recycling Day

For information on electronics recycling see pages 4-6 Phone: (989) 732-4021 (Otsego Conservation District)

Website: www.otsegocd.org/recycling.html

Notes: Please don't put computers or printers in recycling bins, this year Otsego Conservation District will starting to take electronic recycling check our page for updates and location.



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
Pet 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: https://learn.eartheasy.com/guides/non-toxic-home-cleaning/

CONSTRUCTION MATERIALS

American Waste/GFL Environmental

Address: 10164 M-32, Elmira, MI 49730

Phone: (989) 732-4243

Items: All except brick and block, \$41/cubic yard

Call ahead for information on drop-off times, fees, and additional details

Emmet County Recycling Drop-off Center

Address: 7363 Pleasantview Rd., Harbor Springs, MI

Phone: (231) 348-0640

Website: www.emmetrecycling.org

Items: terracotta, stone, rocks, porcelain fixtures, mortar material, Masonry debris, concrete (with rebar is okay), ceramic, bricks, asphalt. Fee is \$16/cubic yard. Please remove seats, faucets, etc. from plumbing fixtures. NO drywall, sheetrock, Durrock, Fiberock, HardieBacker, or the like, No asbestos, Felt, Tar Paper, Asphalt shingles, \$3.50 for toilets and small sinks

Wood: logs and pallets, fee \$10/cubic yard. Treated wood, finished (painted/stained) wood, plywood, and particle board are not recyclable but can be dropped off for a fee of \$34.00/cubic yard plus \$2.13/cubic yard fuel surcharge. Items accepted seasonally from April 1 to November 1.

Note: Website highly informative

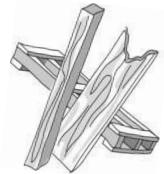
Otsego County Habitat ReStore

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

Emmet County Recycling Drop-off Center

Address: 7363 Pleasantview Rd., Harbor Springs, MI

Phone: (231) 348-0640

Website: www.emmetrecycling.org

Note: Please call for prices and more information

Goodwill Industries

Address: 1396 W. Main, Gaylord, MI 49735

Phone: (989) 705-1747

Website: 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

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, and flat screen TVs No

Computers. No broken electronics. Call first, depends on available space

Otsego County Household Hazardous Waste Disposal and Electronics Recycling Day

For information on dates and accepted items see pages 4 - 5 of this guide, check the website or contact the Conservation District

Website: www.otsegocd.org/recycling.html

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



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.otsegocd.org/recycling.html
Phone: (989) 732-4021 (Otsego Conservation District)
Note: Check page 16 for information on fertilizing smart

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 is added to surrounding lakes and streams. 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.



FIRE EXTINGUISHERS

Otsego County 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.otsegocountymi.gov/212/Recycling-Information

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

East Jordan Auto Parts

Address: 824 Maple St., East Jordan, MI 49727

Phone: (231) 536-2322

Website: www.ejautoparts.com

Item: Fire Extinguishers

Note: Please make sure extinguishers are empty

GLASS

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

Items: Blue, brown, clear, red and green glass bottles and jars.

Note: No window glass, glass dishes or light bulbs

Otsego County 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

Items: Blue, brown, clear, red and green glass bottles and jars.

Note: No window glass, glass dishes or light bulbs

For materials accepted and item preparation guidelines, please see pages 2 and 3 of this guide, contact the Otsego Conservation District or

visit the website above.



HOUSEHOLD ITEMS

A & L Iron and Metal Company

Address: 2000 Milbocker Rd., Gaylord, MI 49735

Phone: (989) 732-5900

Website: <u>www.alironandmetal.com</u> Items: Metal gas grills, metal appliances



HOUSEHOLD ITEMS Continued

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

Goodwill Industries

Address: 1396 W. Main, Gaylord, MI 49735

Phone: (989) 705-1747

Website: www.goodwillnmi.org

Items: Clothing, footwear, accessories, toys,

sporting goods, games, current & vintage books, records, 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

Salvation Army Store

909 S. Otsego Avenue, Gaylord MI 49735

Phone: (989) 448-2395

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, adult diapers. NO Mattresses unless in plastic brand new. NO water beds, bulky TVs (only flat screens), paint carpet, hazardous materials, building materials or car seats







INK CARTRIDGES

You may be able to recycle through the mail at no cost to you, by printing a label from the manufacturer's website. Some include a return shipping bag in the packaging. Also accepted at Otsego County Household Hazardous Waste Disposal Day.

LIGHT BULBS (FLUORESCENT) & STRANDS OF LIGHTS

Otsego County 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.otsegocountymi.gov/212/Recycling-Information

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,49740

Phone: (231) 348-0640

Website: 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

Home Depot

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

Phone: (989) 705-8471

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

and bagged individually

Lowe's

Address: 600 Edelweiss Parkway, Gaylord, MI

49735

Phone: (989) 705-3920

Items: CFLs/Compact Fluorescent Light Bulbs,

long tubes (unbroken)







MATTRESSES, BOX SPRINGS & FUTONS

American Waste/GFL Environmental

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

Phone: (989) 732-4243

Items: Call for details, pricing, and options

Emmet County Recycling Drop-off Center

Address: 7363 Pleasantview Rd., Harbor Springs, MI

Phone: (231) 348-0640

Website: www.emmetcounty.org/recyclingguide/

Items: Mattresses, springs and futons. Twin/single or smaller

\$20 per piece; Two-piece king box spring \$20 per piece; double/queen/

king \$26 per piece. Prices may change see website or call for

information.

Fast Facts about Mattresses!

- When a mattress is recycled, it is cut open and the layers are separated and organized by type. Metal springs, wood framing, and foam can all be collected and reused in manufacturing.
- More than 75% of a traditional mattress can be recycled into other products, diverting valuable resources from landfills.
- In the United States, more than 50,000 mattresses are discarded every day.
- According to manufacturers, the average lifespan of a mattress is 7 to 10 years. This varies depending on the type of mattress (innerspring, latex, memory foam) and how often it's used. If your mattress is excessively dirty, sagging, or you wake up in pain, it may be time for a replacement.

Source: Mattress Recycling Council

MEDICATION/NEEDLE SHARPS

Gaylord City Police Department at City Hall

Address: 305 E. Main Street, Gaylord, MI 49735

Phone: (989) 732-1777

Notes: Prescription mediations and drugs can be dropped off at the City

Police Lobby from 8am –4:30pm. No liquids or sharps.

A Remedy for Residential Drug Disposal



Properly disposing of unused mediations 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 Continued

Karmanos—Cancer Institute

Address: 918 North Center Ave, Gaylord, MI 49735

Phone: (231) 487-3610

Time & Date: CALL FOR DATES & TIMES

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

Otsego County Sheriff's Department, Drug Disposal Program

Address: 124 South Court Street, Gaylord, MI 49735

Phone: (989) 731-7282

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

No sharps or liquids.

MERCURY

Otsego County 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.otsegocountymi.gov/212/Recycling-Information

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

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/SCRAP METAL

A & L Iron and Metal Company

Address: 2000 Milbocker Rd., Gaylord, MI 49735

Phone: (989) 732-5900

Website: www.alironandmetal.com

Note: Receive money for metal. Call for details.

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

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. Please see website for more information.



METAL/SCRAP METAL Continued

St. Mary Cathedral School

Address: 321 North Otsego Avenue, Gaylord, MI 49735

Phone: (989) 732-5801

Items: All scrap metal, no pop cans please. Drop off in large blue dumpster off N. Otsego Avenue, inside the enclosed, fenced-in area.

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

AutoZone

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

Phone: (989) 731-4898

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

Otsego County 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.otsegocountymi.gov/212/Recycling-Information

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

Emmet County Recycling Drop-off Center

Address: 7363 Pleasantview Rd., Harbor Springs, MI, accepted in the

Hazardous Recyclables Area Phone: (231) 348-0640

Website: www.emmetrecycling.org

Item: Motor oil, brake fluid, automatic transmission fluid, diesel fuel,

hydraulic fluid, and lube oils

Note: NO gasoline, gasoline, oil mix, 2-stroke oil, fuel oil, water,

transformer oil, or Blue DEF fluid. For pricing check website or call

Tractor Supply

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

Phone: (989) 705-1256

Items: Motor oil only up to 5 gallons.



MOTOR OIL Continued

Walmart Tire & Lube Express

Address: 950 Edelweiss Village Parkway, Gaylord, MI 49735

Phone: (989) 732-5280 Website: www.walmart.com

Items: Motor oil (up to 5 gallons), call for more information.

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

Fast Facts about Motor Oil

- 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.

Source: Earth 911

PAINT

County of Otsego Household Hazardous Waste Disposal Day

For more information see pages 4—6 of this guide, check the county website or contact the Conservation District.

County website: www.otsegocountymi.gov/212/Recycling-Information

Phone: (989) 732-4021

PAINT Continued

Emmet County Recycling Drop-off Center

Address: 7363 Pleasantview Rd., Harbor Springs MI

Phone: (231) 348-0640

Web: 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. \$2.00 per gallon or equivalent. 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

PAPER

Otsego County Recycling Drop-off Program

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

For accepted materials, item preparation, and separation guidelines, please see pages 2 and 3 of this guide, contact the

Otsego Conservation District or visit the website above





PLANT PLASTICS - POTS, TRAYS & SIMILAR PLANT CONTAINERS

Flower Mania

Address: 1110 S. Otsego Ave., Gaylord, MI, 49735 (across from Jays

Sporting Goods)

Phone Number: (989) 983-4562

Items: Plant plastics regardless of where purchased

Note: Accepted seasonally in spring

Otsego Conservation District

Address: 459 Livingston Blvd., Gaylord, MI, 49735

Phone: (989) 732-4021

Website: www.otsegocd.org/recycling.html

Items: Trays for native plant sales, and large planting pots Note: Please call before dropping of to see if needed

Otsego County Recycling Drop-off Program

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

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

PLASTICS

Otsego County Recycling Drop-off Program

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

For accepted materials, item preparation, and separation guidelines, please see pages 2 and 3 of this guide, contact the Otsego

Conservation District or visit the website above

PLASTIC GROCERY BAGS & PACKAGING SHRINK WRAP

Otsego County 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
For accepted materials, item preparation, and separation guidelines, please see pages 2 and 3 of his guide, contact the Otsego Conservation

District or visit the website for more information

PLASTIC GROCERY BAGS & PACKAGING SHRINK WRAP Continued

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

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. Bubble wrap, air pillow packing and plastic envelopes Note: Clean and dry only. Please place all in one bag and tie closed

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

Walmart Supercenter

Address: 950 Edelweiss Village Parkway, Gaylord, MI 49735

Phone: (989) 732-8090

PROPANE TANKS

A & L Iron and Metal Company

Address: 2000 Milbocker Rd., Gaylord, MI 49735

Phone: (989) 732-5900

Website: www.alironandmetal.com

Items: Propane tanks: Must have all valves removed

and a hole punctured in the side of the tank

Otsego County 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.otsegocountymi.gov/212/Recycling-Information

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







PROPANE TANKS continued

East Jordan Auto Parts

Address: 7399 Fair Rd, East Jordan, MI 49727

Phone: (231) 536-2322

Website: www.ejautoparts.com

Note: May bring propane tanks in with valves on and no hole puncture



Disposal of Propane Tanks

Propane gas. You can use it to heat your house, grill up a weekend barbeque, or light a camp stove. Like a lot of other items in and around our homes, propane tanks require special care when it's time to dispose of them.

The Problem: Propane gas is compressed into liquid form and housed in tanks of various sizes. Propane grill tanks weighing 20 pounds are the most common size. You've seen them stacked around someone's outdoor grill — perhaps your own. At some point, those tanks will need to be disposed of responsibly.

Propane tank disposal presents one problem. There may be flammable gas left inside an "empty" tank. That leftover gas renders propane tanks hazardous. Hazardous waste is defined by the EPA as "leftover household products that can catch fire, react, or explode under certain circumstances." This means you cannot throw your tanks in the trash (or recycling bin) when you are through with them. Doing so could harm the people collecting your trash.

Options for disposal:

- Propane Tanks Are Designed for Reuse. Propane grill tanks were designed from the get-go to be refillable. This is how it works for a propane grill tank.
- Buy a propane tank filled with gas from your local hardware, grocery, or drug store. The cost will include a deposit on the tank.
- When your tank appears empty, disconnect it from your grill. (Be sure the gas is shut off.)
- Bring the tank (remember it's not fully emptied so use caution) to a retailer that accepts returns. Many retailers will accept any brand of propane tank for reuse or recycling when you purchase one of theirs.
- When you present your old tank, the deposit will be deducted from the purchase of a new tank.
- You may not even have to exchange your tank. Hardware stores often refill
 tanks on the premises. Be aware that tanks need to be in reasonably good
 shape without a lot of rust or dents to be eligible for a refill. That's a
 closed-loop system, as long as your tanks stay in good shape.
- There are also places that will accept propane tanks as scrap metal. Some places may require you to drill a hole in the tank and remove the valve.

What is Radon?

Radon is a gas released by the breakdown of naturally occurring radioactive elements, such as radium and uranium, in soil and rocks. 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.

RADON TESTING

Health Department of Northwest Michigan / Environmental Health

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

Phone: (989) 732-1794

Item: Radon test kit \$15.00 except in January during National Radon

Action Month

STYROFOAM/POLYSTYRENE

Otsego County Recycling Drop-off Program

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

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

STYROFOAM/POLYSTYRENE Continued

Pak Mail

Address: 1409 W Main St, Gaylord, MI 49735

Phone: (989) 732-1558

Website: http://www.pakmailgaylord.com

Note: Takes clean packing peanuts, call before dropping them off

TIRES

American Waste/GFL Environmental

Address: 10164 M-32, Elmira, MI 49730

Phone: (989) 732-4243

Note: Tires may be dropped off at American Waste Monday - Friday

from 9am to 4:30pm Call for pricing information

Bell Tire

Address: 1490 West Main Street, Gaylord, MI 49735

Phone: 989-217-8347

Note: Call for price of disposal

Otsego County 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: <u>www.otsegocountymi.gov/212/Recycling-Information</u>

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

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

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

Johnson Tire Service/Kelly Tires

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

Phone: (989) 732-6014

Note: \$4.00 + fee per passenger tire disposal

Price dependent on tire size.

Meekhof Tire

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

Phone: (989) 732-6258

Note: \$4.00 + fee per passenger tire

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

Otsego County 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.otsegocountymi.gov/212/Recycling-Information

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

Fast Facts about Transmission Fluid

Transmission fluid contains components that can be harmful if ingested and detrimental to the environment, such as toxic heavy metals and lead. It requires intentional disposal methods to protect your health and ecosystems.

The Environmental Protection Agency considers transmission fluid (along with motor oil, brake fluid and power steering fluid) waste oil products. All can be recycled into new fluids, or burned to generate energy (which is not really recycling, but is certainly better than dumping it in a landfill).

- Find a local automotive fluid collection site. Some local waste facilities will
 accept your used transmission fluid along with other automotive fluids.
 Check your local government offices to find a household hazardous-waste
 accepting location near you. Or, see if your local auto parts store will take
 the fluid from you most will do so for free because they can make money
 off what they sell to recycling centers.
- 2. Drop off old transmission fluid for disposal. There are few waste management groups that will come and pick up old transmission fluid, so you will most likely need to take it in yourself. For safe conveyance, double-check the seal on your storage container to make sure it won't spill in your car or whatever mode of transportation you use.



YARD WASTE & COMPOST



City of Gaylord

Address: Gaylord DPW Yard, 102 E. 7th Street, Gaylord, MI 49735

Phone: (989) 732-5475

Items: Leaves, weeds, grass clippings and biodegradable bags and

Christmas Trees

Note: City of Gaylord, Bagley Township, and Livingston Township 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 for City of Gaylord, Bagley and Livingston Townships residents

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.

 Source: www.recycleworks.org

Resources To Get Started:

https://learn.eartheasy.com/guides/composting/

https://www.canr.msu.edu/home_gardening/soils-compost/

http://ccetompkins.org/gardening/composting/compost-resources



Protect yourself and your loved ones from fire and carbon monoxide poisoning in the home with these tips



Carbon monoxide is a colorless, odorless gas produced from burning fossil fuels is poisonous and can be fatal. Gas appliances like furnaces, water heaters, dryers, and stoves can malfunction and leak carbon monoxide into your home. That's why it's important to have carbon monoxide detectors alert you to high levels of carbon monoxide in the home.

- Like smoke alarms, test monthly and change the batteries yearly.
- **NEVER** use a gas stove to heat your home
- **NEVER** use a portable camp stove or generator indoors

BE SMOKE ALARM SMART!

According to the National Fire Protection Association, 3 out of 5 fire deaths happen in homes without working smoke alarms.

- Install smoke alarms on every level of your home, inside bedrooms, and outside sleeping areas on the ceiling or high on the wall.
- Test smoke alarms once a month and change the batteries once a year.
- -Consider alarms with strobe lights or bed shakers for those that are deaf or hard of hearing. Combination smoke/carbon monoxide alarms are available, as are alarms that send alerts to your cell phone or emergency services.

Never, Ever Put These Things in Recycling Bins

- Sewing needles
- ♦ Food or food soiled paper
- ♦ Furniture
- ♦ 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
- Carpet or carpet padding/foam
- 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

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. Remember the 3 Rs: Reduce, Reuse, Recycle, to help keep Michigan beautiful for future generations.

My Recycling Notes:
My closest recycling drop-off location is:
wy closest recycling drop on 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

Otsego Conservation District

800 Livingston Blvd.

Ste. 4A

Gaylord, MI 49735 Fax: 989-731-7480 Phone: 989-732-4021

Website: www.otsegocd.org

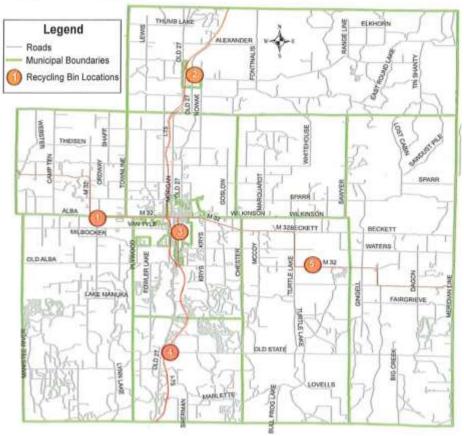
U.S. Department of Agriculture, Natural Resources Conservation Service

817 S. Otsego Avenue

Ste. 121

Gaylord MI 49735 Phone: 989-732-6526 FAX: 989-731-0744

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
- Otsego Recycling North: 621 Garfield Street, Vanderbilt, Northeast of the Vanderbilt Village Hall and the intersection of Garfield Street and Elm Street
- 3. **Otsego Recycling Central:** 931 S. Otsego Avenue, Gaylord, near Merchandise Outlet and Jay's Sporting Goods
- 4. Otsego Recycling South: 247 Old State Road, Gaylord, across from the Otsego Lake Township Cemetery near Waters, a 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



For more information,
visit <u>www.otsegocd.org</u>
or contact the Otsego Conservation District





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

Facebook: www.facebook.com/OtsegoCD

This guide is printed on 99% post-consumer recycled paper.