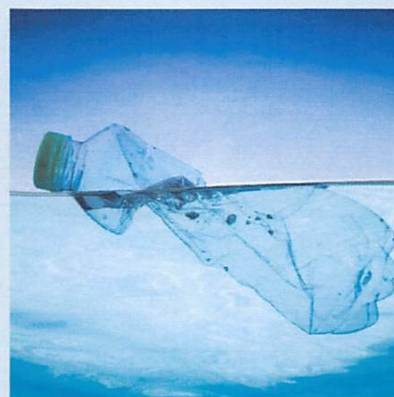
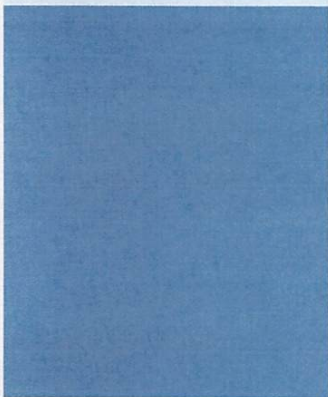
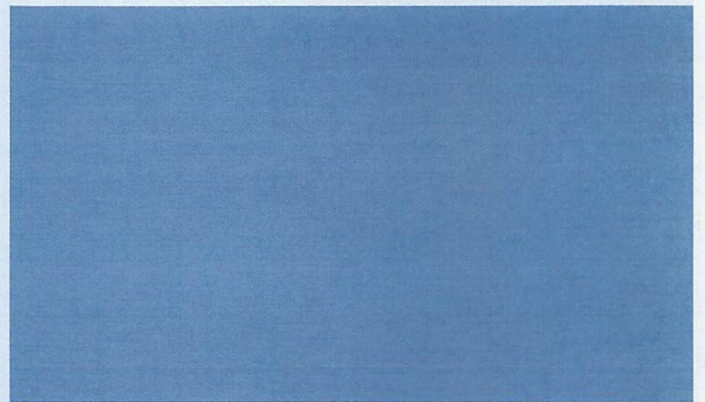


2025 Environmental Report

Tuscola County Recycling Facility



TUSCOLA COUNTY
RECYCLING



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2025 Annual Report

About Tuscola County Recycling Facility:

We began operations in 1996 as a millage funded operation. The operation began at a one-acre site that was leased from the Village of Caro. The County, and the Village funded building the structure that housed the program.

In 2017 the County purchased the former Riverview Recycling location, which is just north of the original site. The building was remodeled and operation began in 2020. The new site is 10-acres which will allow for future growth.

Three full-time, and two part-time employees operate the Facility. The Recycling Coordinator is also the Tuscola County Maintenance Director.

When the millage was approved, a Recycling Advisory Committee was also put in place. Some of the duties of the committee is to help ensure that the millage funding is being handled correctly, and to provide feedback to the Recycling Coordinator. The Committee meets every other month, on the first Thursday.

What we do:

Tuscola County Recycling is open to all County residents. The Facility accepts material Monday thru Friday, from 8:00 A.M. to 4:30 P.M. Residents can bring their recyclables to us, and sort their material by using the containers we have set up inside the building, or if they prefer, our employees will assist them.

Over the past twenty-nine years, the facility has added new programs, and additional items for recycling. We hold year round tire collections, and electronics collections, also hazardous waste is accepted from May through September .

In 2025, the Facility also provided trailers to two townships for weekend collections. The locations are Gagetown, and Juniata township. The trailers are dropped off to the township on Friday, and on Monday the trailer is brought back to the Facility for processing. Townships provide their own staff for sorting the recyclables on the trailer.

The Facility provides weekly, or by-weekly pick-up to over 100 businesses in Tuscola County.

Permanent collection trailers are at the Tuscola County Medical Care Facility in Caro, Kingston High School, Hills and Dales Hospital in Cass City, and Dollar Tree in Caro. These trailers are brought back to the Facility weekly, or bi-weekly for processing.

There is a staffed trailer brought to Mayville on Thursdays, and Cass City on Fridays. Our staff provides recycling service at these locations, from 9:00am-12:30pm.

Scrap Tires

With funding provided by EGLE, and Tuscola County Mosquito Abatement, we were able to provide nine Township/Village tire collection events. This is a free collection event for County residents, who can bring their used tires for recycling. The Township/Village provide the labor for their event, in which they are provided a semi-trailer for the tires. The tires are then picked up by Geocycle LLC, they will clean, and shred the tires turning them into landscape mulch, or playground surfacing.

Material Collected

2025 was a good year for us in the sense of recyclables collected. We processed 1,043,177 pounds, or on average 20,060 pounds per week. This is all sorted by hand; we do not have any mechanical sorting equipment. So the days here are quite busy. Once the materials have been sorted, they are then boxed, or bailed for shipment.

Materials Management Plan

In 2023 the state of Michigan passed part 115 laws to help the state reach better recycling rates. This is a multi year plan to achieve a higher recycling rate by 2032. Tuscola County along with Huron, Sanilac, and Lapeer counties entered into an agreement of a multi county plan. The goal of the plan is for the four counties to work together with Tuscola county being the hub for Huron, and Lapeer counties to increase their recycling collections.

Thank you to all of the County residents, and businesses that recycle with us.

Education Report



Education report

Tuscola County Recycling Facility education program, for 2025, was facilitated thru; social media, our website, fliers, brochures, and advertisements in the local newspapers as well as in person at the facility.

We were able to have seventeen tours ,at the facility, for 217 students, and 33 adults.

Nine recycling presentations were given to 106 students, and 102 adults.

One vermicompost class was given for three classrooms for an Earth Day event. This included 64 students, and 8 adults.

We also had the opportunity to set up two times at the Caro Farmers market for the kids day events. We handed out recycling information, provided a recycled material craft, and offered games to be played that were made from recycled content items. We also sponsored a drawing for a backpack filled with recycled content school items .

We were able to have trailers set up for collections at the St. Paul Lutheran Church for an Earth Day event, the Caro Technology Center for the Pumpkin Parade pie making event, also the Octagon Barn during their festival. These trailers collected 1,224# of paper, plastic, cardboard, and metals combined.

Future education goals will include tours, displays, presentations, and continue our public outreach programs for all ages including information geared towards recycling knowledge for all of our residents.

Bay/ Thumb Area of the Michigan Recycling Coalition



Mike Miller regional director of the Bay/ Thumb Area



MRC conference 2025

**NEXTCYCLE
MICHIGAN**

**mrc**
michiganrecyclingcoalition

Connect, learn, and grow at...

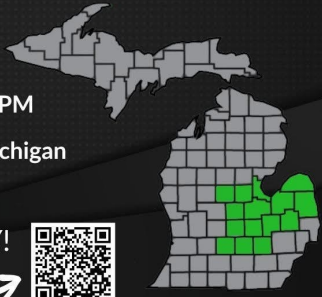
**THE BUSINESS OF RECYCLING &
LOCAL ECONOMIC DEVELOPMENT**
BAY/THUMB AND MID-MI REGION

 **October 29**

 **10:30 AM - 2:00 PM**

 **Frankenmuth, Michigan**

REGISTER TODAY! 



Quarterly meeting for Bay/ Thumb Area

The Michigan Recycling Coalition is the voice of the Michigan recycling industry. As the statewide recycling association, the MRC advocates for recycling and its members. Mike Miller is the regional director for the Bay/ Thumb area group of the Michigan Recycling Coalition. He will host quarterly meetings that bring local recycling experts together for networking, and local tours. He also co-leads a combined regional session at the yearly MRC conference.

Recycling Advisory Committee



RECYCLING ADVISORY COMMITTEE MEETING DATES

**Tuscola County Purdy Building
Board Room
4:30 P.M.**

**February 6, 2025
April 3, 2025
June 5, 2025
August 7, 2025
October 2, 2025
December 4, 2025**

2025 Recycling Advisory Committee members

Commissioner Matt Koch

Patty Frazer

John Johnson

Sherry Burns

Mike Warchuck

Terry Jones

Roger Allen

2025 Financial Summary

2025 Revenue Highlights:

Millage	\$293,810.28
Wind revenue	\$46,781.27
Sales of Material/Services	\$46,896.48
Interest	\$7,621.24
Paper shredding services	\$2,861.10
Household hazardous waste	\$3,794.75
Electronic hazardous waste	\$5,407.70
Tire drive	\$1,937.00
Sign Lease	\$1,850.00
EGL E clean sweep grant	\$21,918.63
Donations	\$43.52
DPA Services	\$5,000.00
Misc.	\$27,805.22
Total revenues	\$465,727.19

2025 Fund Balance:

Fund Balance	\$255,483.60
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2025 Expense Highlights:

Salaries	\$218,369.09
Fuel	\$5,912.77
Advertising	\$3,598.50
Utilities	\$6,937.18
Household Hazardous Waste	\$9,180.47
Electronic Hazardous Waste	\$1,131.05
Equipment repairs	\$17,226.01
Supplies, printing, postage	\$4,158.81
Tire Drive	\$1,848.50
Insurance & Bonds	\$5,600.46
Indirect costs	\$8,603.00
Truck	\$47,143.30
Misc.	\$141,710.68
Total Expenditures	\$471,419.82

Materials recycled

For the year 2025 we collected 1,043,177 pounds or 521 tons of recyclable material.

As much as the Facility tries to recycle everything that comes to us, unfortunately we can't. The Facility has one six yard dumpster that is emptied once a week. We estimate that 312 cubic yards, or 15,600 pounds of materials are sent to the landfill. Most of this material is household trash brought in with the recyclables.

Based on the 2024 Midwest average of \$62.28 per ton, for tipping fees at landfills. An estimated \$32,448, in fees, were saved, on the 521 tons of material recycled, at the Facility in 2025.

Cardboard 551,220 pounds

Paper 164,868 pounds

Plastic 38,554 pounds

Oil 15,400 pounds

Metal 49,070 pounds

Styrofoam 3,920 pounds

Batteries 4,906 pounds

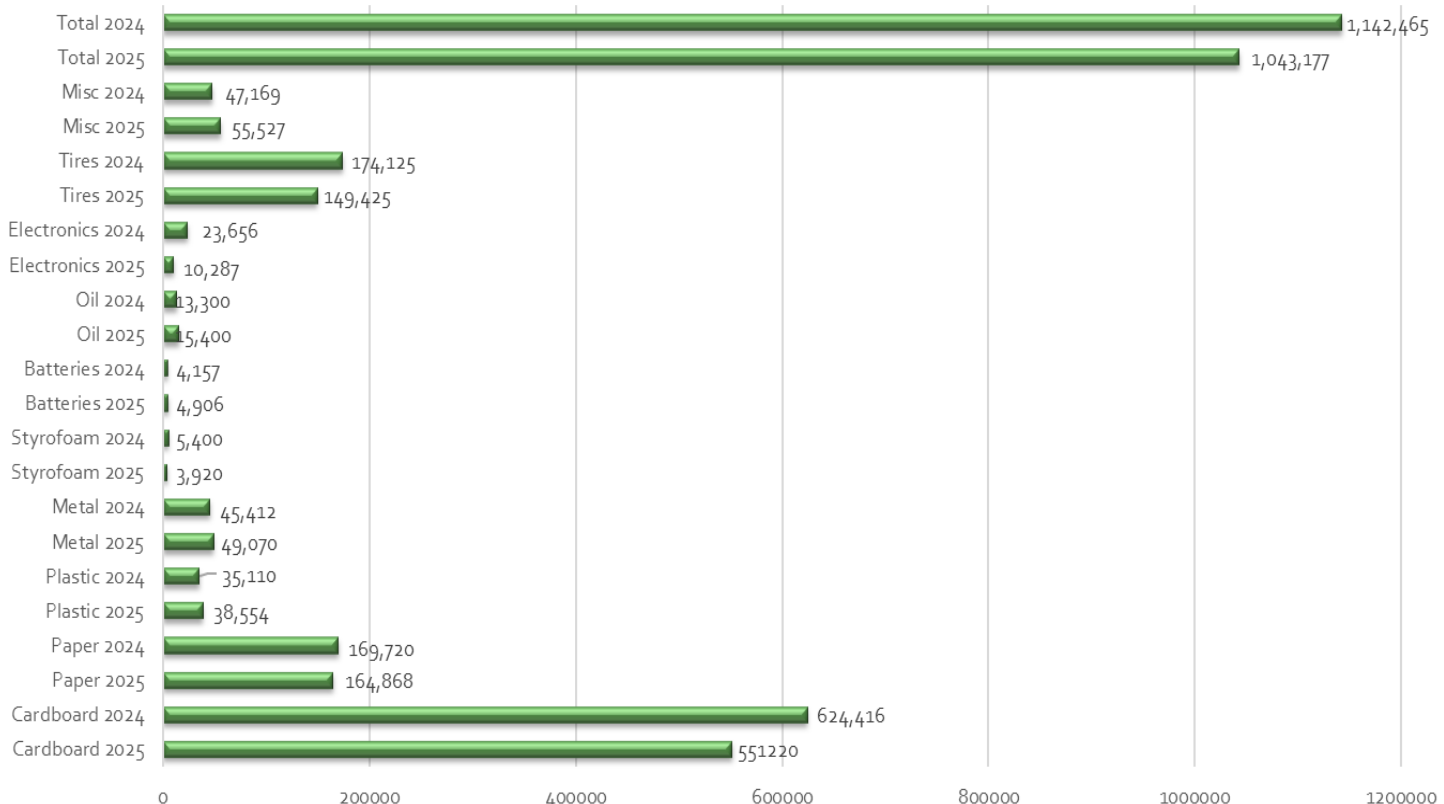
Electronics 10,287 pounds

Tires 149,425 pounds

Misc 55,527 pounds

Total Weight 1,043,177 pounds

Tuscola County Recycling Two Year Comparison



Where does the recycling go?



Dowagiac—vinyl siding

Filer City— cardboard

Otsego—cardboard

Byron City— paper products

Deerfield—metals

Dundee—plastics

Sylvania, Ohio— glass

Mason—polystyrene

Coleman— scrap tires

Livonia— hazardous waste

Livonia– batteries

Roseville– electronics

M i c h i g a n

- ★ State Capitals - - - International Boundaries Toll Roads and Bridges Major Rivers
● County Seat - - - State Boundaries Interstate Highways Intermediate Rivers
● Cities 500,000+ - - - County Boundaries U.S. Highways Lakes
● Cities 100,000-499,999 State Roads
● Cities 50,000-99,999
● Cities 10,000-49,999
● Cities 0-9,999



Satellite Trailer Programs



TUSCOLA COUNTY
RECYCLING

MONTHLY TOWNSHIP DROPOFF SITES

DROP OFF SITE COLLECTION DAYS - 2025

ACCEPTABLE ITEMS FOR THE DROP OFF TRAILER SITES

*Clear glass bottles & jars * Newspaper, junk mail, office paper & phone books *Magazines & catalogs

* Corrugated Cardboard, boxboard (cereal boxes), *Steel cans *Aluminum cans

* #1 & #2 plastic bottles * Polystyrene #6 (includes egg cartons) * #5 plastic tubs, trays, bottles

Please rinse out all bottles, cans, and jars

TOWNSHIP	DAY	HOURS	LOCATION
JUNIATA	1st TUESDAY	3:00PM-7:00PM	JUNIATA TOWNSHIP HALL 1971 S. RINGLE ROAD, CARO CALL (989) 673-4332
	3rd SATURDAY	8:00AM-12:00PM	
Village of Gagetown/ Elmwood Township	1st Saturday of the month	9:00 AM- 12:00 PM	4761 State Street Gagetown, MI 48735

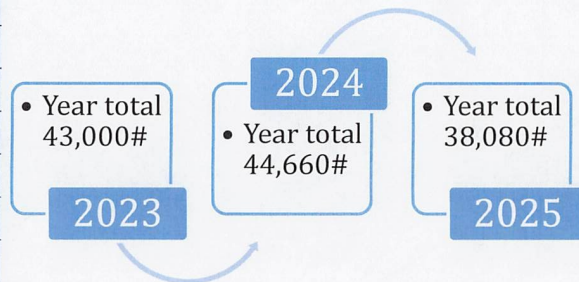
*Both Juniata, and the Village of Gagetown/
Elmwood Township participated in monthly
recycling collections, in their townships.*

*We also provided two satellite trailers with
weekly drop off locations. We are in Mayville,
on Thursdays, and Cass City,
on Fridays from 9:00Am– 12:30Pm.*

Satellite Trailer Program

For the month of
Jan- Dec 2025

	Mayville	Cass City	Totals
	Weights	Weights	
January	1,520#	2,980#	4,500#
February	800#	1,640#	2,440#
March	1,380#	2,500#	3,880#
April	960#	1,880#	2,840#
May	1,560#	2,240#	3,800#
June	840#	2,000#	2,840#
July	1,540#	1,700#	3,240#
August	1,300#	2,440#	3,740#
September	1,140#	1,880#	3,020#
October	1,460#	2,260#	3,720#
November	940#	1380#	2,320#
December	780#	960#	1,740#
Totals	14,220#	23,860#	38,080#



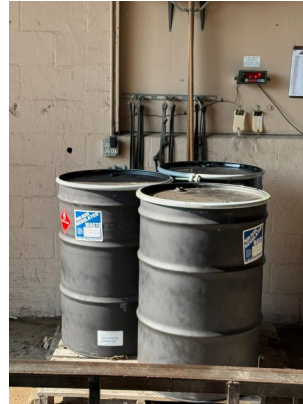
Household Hazardous Waste Collection



HOUSEHOLD HAZARDOUS WASTE

- *Collection dates for hazardous materials will be **May 1 through October 1**
- *Anyone with more than a box full, must call ahead for arrangements. Space is limited.
- *All material subject to available storage space
- *Flammable liquids such as gas, and mixed oil will only be accepted when ERG, the collection company, is at the recycling facility to do a pickup. You will need an apt. for this.
- *All paints (oil based or latex), and stain have a \$2.00/can, or \$10.00/ bucket fee.
- *The paint and stain will be recycled into a new paint product.

Note— this will take place of the two free hazardous waste collections that were held in previous years.



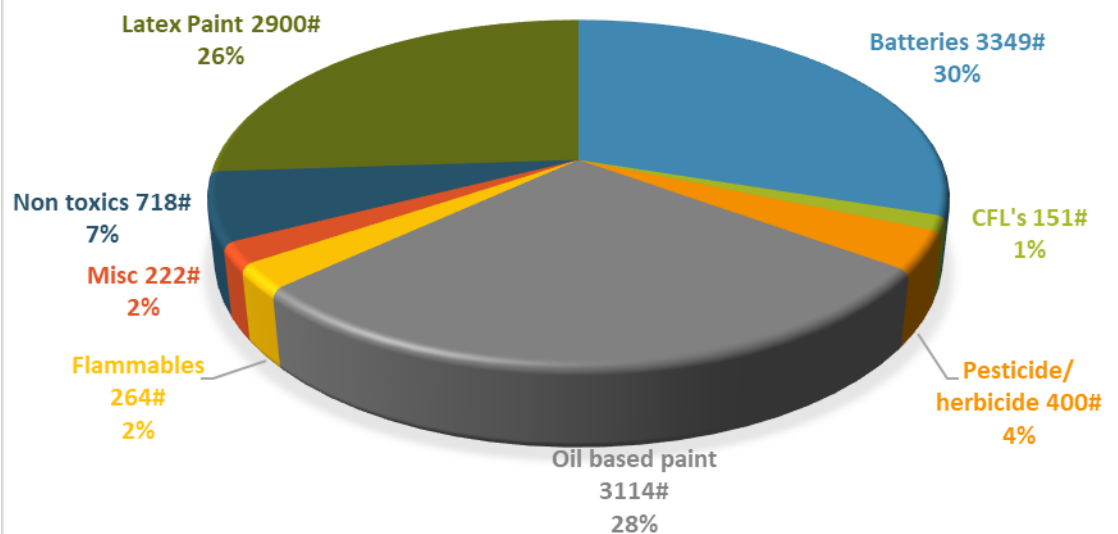
Packaged hazardous waste to ship



Hazardous waste is loaded into a semi trailer for delivery to ERG, in Livonia, MI. The collected products are processed by either recycling, incineration, stabilization, or landfilled depending on the type of material it is comprised from.

Household hazardous waste collected from May 1st thru October 1st, 2025 equaled 11,094 pounds. All of the hazardous waste is handled through ERG of Livonia, MI.

HAZARDOUS WASTE COLLECTED IN 2025



Improvements made in 2025



New truck and trailer before decals



New truck and trailer with decals

In April we purchased a new 2025 Ford F250 to use for business pickups. The truck was purchased with funds from the fund balance.

In May, 2025 we were able to purchase a new 20' trailer for business pickups through a grant from EGLE.

Both the truck and trailer were professionally decaled by Larsen Graphics of Caro.

Materials to be shipped



In 2025 we sent four shipments of gaylords of paper, and bales of shredded paper, one shipment of baled plastic bottles, thirteen shipments of baled cardboard, eight roll offs of metal, and two roll offs of glass.



Electronics, and tire recycling



These tire collections are made possible by a tire grant from EGLE

EGLE
MICHIGAN DEPARTMENT OF
ENVIRONMENT, GREAT LAKES, AND ENERGY

**TUSCOLA COUNTY
RECYCLING**

2025 FREE TIRE COLLECTIONS

These collections are limited to Tuscola County residents only (no out of county residents, no business, and no commercial tires). Residents are limited to bringing only seven (7) tires per vehicle. Tires must be no taller than 48" in height and up to 12" in width. Please make sure tires are clean, and they are not attached to an axle. Please bring help to unload your tires. Please contact Tuscola County Recycling for additional information at 989-672-1073, or email recycle@tuscolacounty.org

***Indianfields Township**, on June 21, 2025, at the Indianfields Township Park, 2229 W. Caro Road (M81) Caro, MI 48723. Collection held from 8:00AM–until 2:30PM

***Elmwood Township**, on June 21, 2025, at the Elmwood Township Hall, 6437 Lincoln Street Gagetown, MI 48735. Collection held from 9:00AM–until 12:00PM

***Dayton Township**, on June 28, 2025, at the Dayton Township Hall 4879 Hurds Corner Road Mayville, MI 48744. Collection held from 9:00 AM– 3:00 PM.

***Columbia Township**, on July 12, 2025, behind the Village Hall, 6456 Merry Street Unionville, MI 48767. Collection held from 11:00AM– until 4:00PM

***Millington Township**, on July 19, 2025 at the Millington Township Hall, 8553 State Road Millington, MI 48746. Collection will be held from 8:00AM– until 12:00PM

***Juniata Township**, on August 9, 2025, at the Juniata Township Hall, 1971 Ringle Road Caro, MI 48723. Collection held from 9:00 AM– until 2:00 PM

***Vassar Township**, on August 16, 2025, at the old Vassar Township Hall, 4505 W. Saginaw Road Vassar, MI 48768. Collection held from 8:00AM– 1:00PM

***Watertown Township**, on September 6, 2025, at the Watertown Township Hall, 9405 Foster Street Fostoria, MI 48435. Collection held from 8:00 AM– 12:00PM

*** Village of Cass City**, on September 20, 2025, at the Municipal Building parking lot, 6506 Main Street Cass City, MI 48726. Collection held from 9:00AM– 1:00PM

The following tires are **not** allowed at these collections, per the tire company: tracks, loader, airplane, golf cart, forestry, logging, earthmover, mining, and solid fork truck tires, or any tractor tires over 12" wide and over 48" high

Electronics, and tires are collected year round at the facility.

In 2025, 149,425 pounds of tires were recycled.

Nine free tire collections were held in the county that were sponsored by a grant from EGLE.

Also 10,287 pounds of electronics were responsibly recycled.

Future Objectives:

*Continue giving residents responsible solutions for disposing of their recyclable items, hazardous waste, electronics, tires, waste oil, and antifreeze.

*Research the types of new materials that can be accepted.

*Continue educating the residents on the importance of proper recycling.

*Move forward with planning for the multi county collaboration.

*Work with County businesses to continue their recycling efforts, and increase the number of businesses we service.

*Work with the schools, within the County, to recycle their materials.



Thank you!