

TUSCOLA COUNTY

PROFILE | FEBRUARY 2023



MICHIGAN DEPARTMENT OF
ENVIRONMENT, GREAT LAKES, AND ENERGY

OVERVIEW

Michigan Department of Environment, Great Lakes, and Energy (EGLE) has shifted their focus from disposal as the primary effort towards a circular economy where all waste materials find their highest and best use. Michigan took its first steps towards materials management a few years ago by securing funding to support an economy that reuses and recycles resources. An important component of that funding is for Solid Waste Management Planning – also referred to as Materials Management Planning. Materials management plans form the foundation of the changes the state is preparing to make.

To support this new era of materials management and future planning activities, EGLE initiated a massive data collection project to document and inventory the current state of materials management systems in all municipalities within Michigan's 83 counties. The primary objective of the Michigan Materials Management Infrastructure and Program project, also known as Mega Data, is to provide the baseline of data necessary for counties to develop future materials management plans and provide a roadmap for materials management moving forward. The data collected through the project would also be applied to the Benchmark Recycling Standard analysis developed by EGLE to help understand access to recycling services in the state, where gaps exist, and where EGLE may focus their support to improve access and infrastructure in the state.

EGLE contracted with Resource Recycling Systems (RRS) to support this large undertaking to gather, compile and analyze information from across the state.

PURPOSE OF THE COUNTY PROFILE

The County Profile was developed for two purposes. First, the profiles provided the opportunity to summarize all the information collected for all 83 counties and their municipalities to date as a project milestone. Second, despite the extensive research and information collection, RRS acknowledges that the information presented here may be incomplete. The County Profiles offered the opportunity for each county to review, edit and add to their county's profile information before finalizing as a deliverable for the Mega Data project. Later in the process, EGLE added the review of the County Profile as a requirement of the Materials Management County Engagement Grants (MMCE).

COUNTY PROFILE DEVELOPMENT

The County Profiles contain information that reflects research and outreach to understand programs and services available at the county and municipal levels. The information summarized here corresponds to information required in the state's Solid Waste Management Plan format and will assist counties and designated planning agencies with plan development. This profile focuses on residential programs and services. The information for the Profiles was collected from the following sources:

- Approved Solid Waste Management Plans
- EGLE's Waste Data System (WDS)
- EGLE's Recycle Search tool
- EGLE's Recycling Specialist staff
- Interviews with County program coordinators and designated planning agents
- County Run Measurement Program Survey via ReTRAC
- Municipal Measurement Program Survey via ReTRAC
- Information obtained through Freedom of Information Act requests
- Direct outreach through phone calls, emails, and letters to all target audiences and related groups or organizations with access to target audiences

- Web research
- Participation by Counties in the MMCE Grant Program

DISCLAIMER

This information presented here was gathered and compiled over several years by RRS on behalf of EGLE for the Mega Data project. The profile was originally developed as a tool to summarize information collected and engage counties in review of the information for finalization. The profile is not intended for use as a reference guide for residents or purposes other than to provide counties with information to support future materials management planning. Information, programs, and services can change frequently and therefore information presented here may be out of date. If information has been omitted or requires update, please contact RRS at alynott@recycle.com.

ACCESS AND COLLECTION

COUNTY PROGRAM OVERVIEW

Tuscola County owns and operates a recycling facility, provides trailers for drop-off recycling in townships, provides collection to businesses in the county, and collects tires, electronics, and hazardous waste. The program is funded by a millage.

MUNICIPAL PROGRAM AND SERVICES OVERVIEW

Programs and services offered or provided by communities for their residents are summarized in two tables. One features curbside services and the other drop-off services. Only communities with information are listed in the tables.

TRASH

About 76% of the population has access to curbside trash collection through contracted haulers. The remainder of the county is most likely served by the open market where residents make their own arrangements for trash collection, also known as subscription services. Wisner Township Transfer Station also allows residents to drop-off trash.

RECYCLING

Most communities that provide residents with access to curbside trash services through a contracted hauler also provide access to curbside recycling services. However, all of Tuscola County can access drop-off recycling services through Tuscola County Recycling. This drop-off program accepts materials such as paper, cardboard, cartons, clear glass, plastics #1, #2, and #6, metal cans and scrap.

YARD WASTE

Common yard waste materials, such as brush and leaves, can be collected curbside for several communities' residents through municipal or contracted haulers. Some townships accept yard waste materials at local drop-off sites.

HOUSEHOLD HAZARDOUS WASTE

Tuscola County Recycling provides residents with household hazardous waste collection events, which accept materials such as motor oil, anti-freeze, tires, batteries, paint, lawn chemicals, electronics, tube televisions, and fluorescent bulbs.

OTHER

No information obtained about Other programs.

LIST OF ACTIVE HAULERS

- Caro City DPW
- Cass City Village DPW
- Emterra Environmental USA
- GFL Environmental
- Mayville DPW
- Republic Services
- Waste Management

CURBSIDE SERVICES BY COMMUNITY

MUNICIPALITY NAME	TRASH COLLECTOR	RECYCLING COLLECTOR	YARD WASTE COLLECTOR	OTHER CURBSIDE SERVICES
Akron village	Republic Services Inc.	Republic Services Inc.		
Akron township	Emterra Environmental USA	Emterra Environmental USA		
Almer township	GFL Environmental	GFL Environmental		
Arbela township	GFL Environmental	GFL Environmental		
Caro City	Emterra Environmental USA	Emterra Environmental USA	Emterra Environmental USA, Caro City DPW	
Cass City village	Emterra Environmental USA	Emterra Environmental USA	Emterra Environmental USA, Cass City Village DPW	
Ellington township	Emterra Environmental USA			
Fairgrove village	Republic Services	GFL Environmental		
Fostoria CDP				
Gagetown village				
Gilford township	Republic Services Inc.	Republic Services Inc.		
Juniata township	Emterra Environmental USA			
Kingston village				
Mayville village	Republic Services Inc.	Republic Services Inc.	Mayville DPW	
Millington village	Republic Services Inc.	Republic Services Inc.	Republic Services Inc.	
Reese village	GFL Environmental	GFL Environmental	GFL Environmental USA	

Columbia township	Emterra Environmental USA	Emterra Environmental USA		
Dayton township	Waste Management Inc.			
Denmark township	Waste Management Inc.			
Elkland township				
Elmwood township				
Fairgrove township	GFL Environmental	GFL Environmental		
Fremont township	Republic Services Inc.			
Indianfields township	Emterra Environmental USA	Emterra Environmental USA		
Kingston township				
Koylton township				
Millington township	Republic Services Inc.	Republic Services Inc.		
Novesta township				
Watertown township				
Tuscola township	Republic Services Inc.	Republic Services Inc.	Republic Services Inc.	
Unionville village	Emterra Environmental USA	Emterra Environmental USA		
Vassar city	Republic Services Inc.	Republic Services Inc.	Republic Services Inc.	
Vassar township		Republic Services Inc.		
Wells township	Emterra Environmental USA	Emterra Environmental USA		
Wisner township	Emterra Environmental USA	Emterra Environmental USA		

DROP-OFF SERVICES BY COMMUNITY

MUNICIPALITY NAME	TRASH DROP-OFF SERVICES (PERMANENT)	RECYCLING DROP-OFF SERVICES (PERMANENT)	YARD WASTE OR OTHER ORGANICS DROP-OFF (PERMANENT)	OTHER PERMANENT DROP-OFF SERVICES	TEMPORARY DROP-OFF SERVICES
Akron village		Tuscola County Recycling			Tuscola County Recycling
Arbela township		Tuscola County Recycling			Tuscola County Recycling
Caro village		Tuscola County Recycling			Tuscola County Recycling
Cass City village		Tuscola County Recycling			Tuscola County Recycling
Ellington township		Tuscola County Recycling			Tuscola County Recycling
Fairgrove village		Tuscola County Recycling			Tuscola County Recycling
Fostoria CDP		Tuscola County Recycling			Tuscola County Recycling
Gagetown village		Tuscola County Recycling			Tuscola County Recycling
Gilford township		Tuscola County Recycling			Tuscola County Recycling
Juniata township		Tuscola County Recycling	Juniata Township Sheridan Rd Dump		Tuscola County Recycling
Kingston village		Tuscola County Recycling			Tuscola County Recycling
Mayville village		Tuscola County Recycling			Tuscola County Recycling

Millington village		Tuscola County Recycling			Tuscola County Recycling
Reese village		Tuscola County Recycling			Tuscola County Recycling
Akron township		Tuscola County Recycling			Tuscola County Recycling
Almer township		Tuscola County Recycling	Almer Township Luder Rd Facility		Tuscola County Recycling
Columbia township		Tuscola County Recycling			Tuscola County Recycling
Dayton township		Tuscola County Recycling			Tuscola County Recycling
Denmark township		Tuscola County Recycling			Tuscola County Recycling
Elkland township		Tuscola County Recycling			Tuscola County Recycling
Elmwood township		Tuscola County Recycling			Tuscola County Recycling
Fairgrove township		Tuscola County Recycling			Tuscola County Recycling
Fremont township		Tuscola County Recycling			Tuscola County Recycling
Indianfields township		Tuscola County Recycling			Tuscola County Recycling
Kingston township		Tuscola County Recycling			Tuscola County Recycling
Koylton township		Tuscola County Recycling			Tuscola County Recycling
Millington township		Tuscola County Recycling			Tuscola County Recycling

Novesta township		Tuscola County Recycling			Tuscola County Recycling
Watertown township		Tuscola County Recycling	Watertown Township Brush Dump		Tuscola County Recycling
Tuscola township		Tuscola County Recycling			Tuscola County Recycling
Unionville village		Tuscola County Recycling			Tuscola County Recycling
Vassar city		Tuscola County Recycling			Tuscola County Recycling
Vassar township		Tuscola County Recycling			Tuscola County Recycling
Wells township		Tuscola County Recycling			Tuscola County Recycling
Wisner township	Wisner Township Transfer Station	Tuscola County Recycling			Tuscola County Recycling

FACILITIES

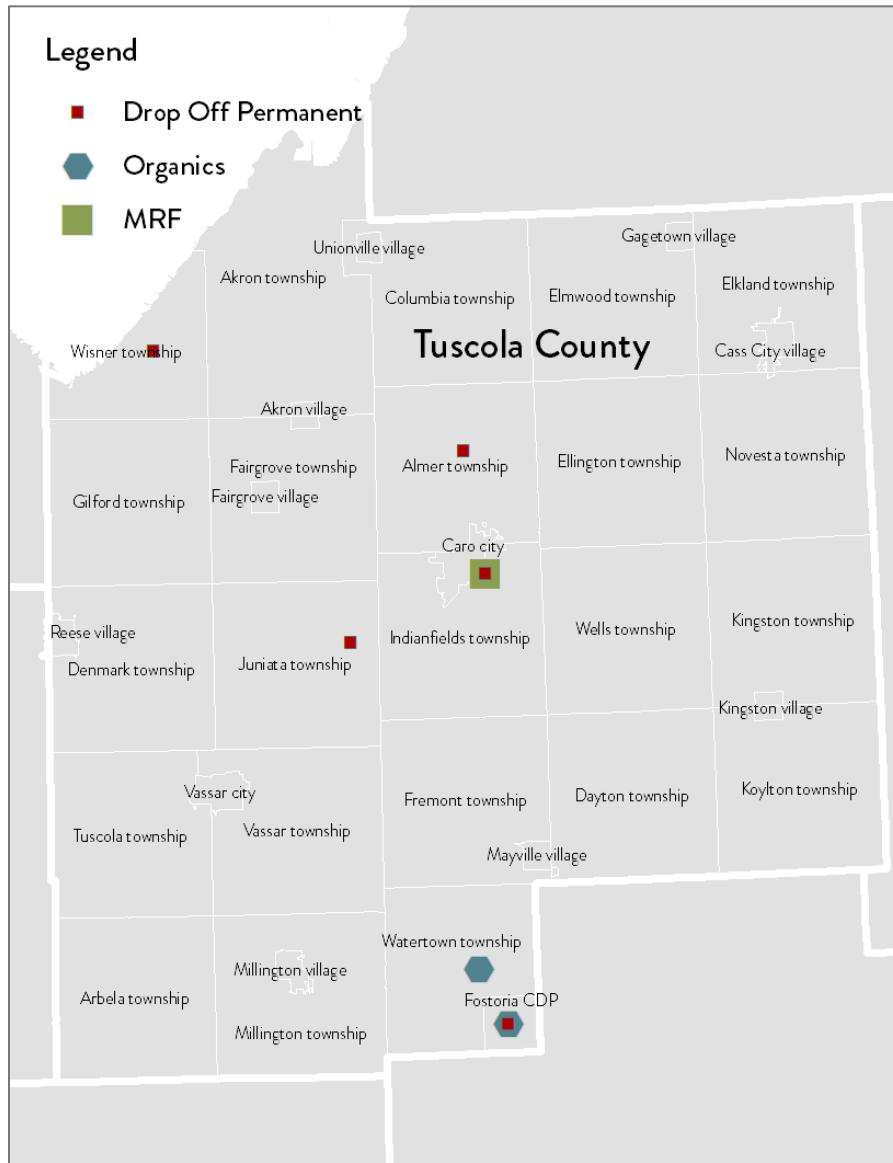
MATERIALS MANAGEMENT FACILITIES IN COUNTY

FACILITY SUMMARY TABLE

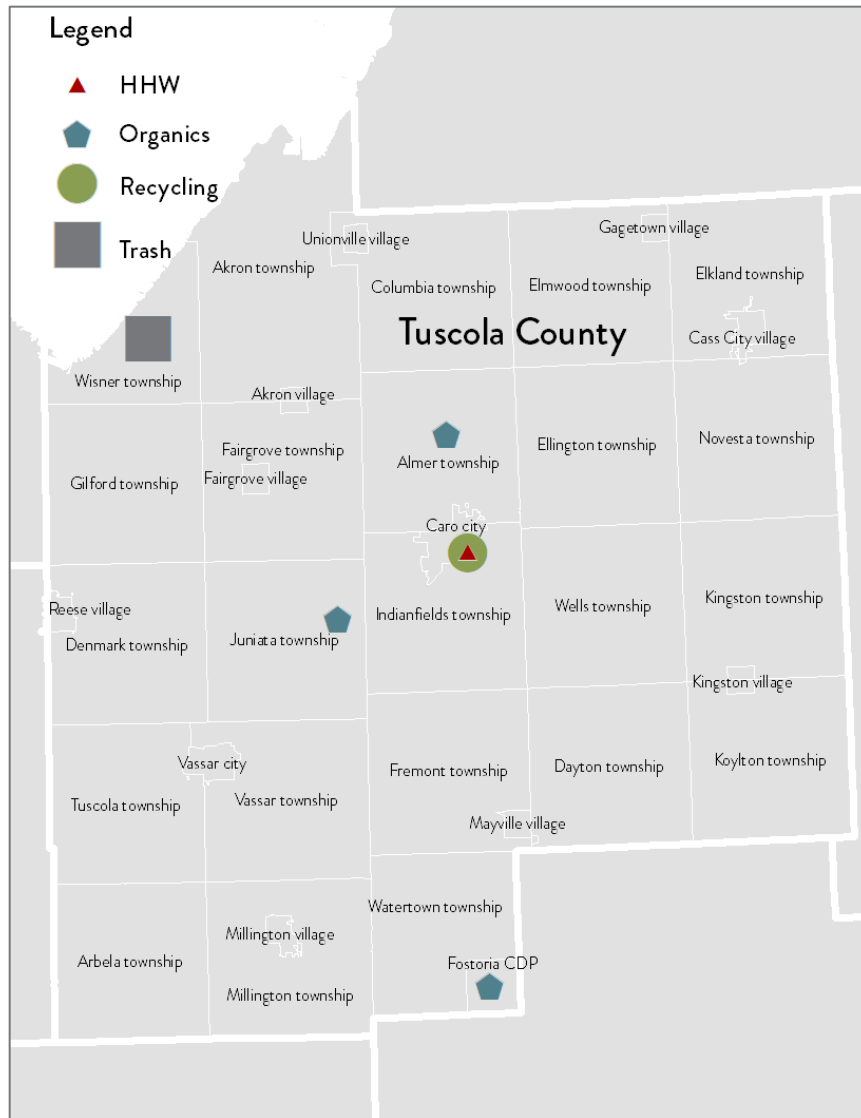
FACILITY TYPE	FACILITY NAME	FACILITY ADDRESS	CITY	PERMANENT OR TEMPORARY
Compost	Alpha Acre Farms	1370 W Millington Road	Fostoria	
Compost (Yard Waste)	Watertown Township Brush Dump			
Drop-off (O)	Almer Township - Luder Rd Facility			Permanent Drop-off
Drop-off (O)	Juniata Township Brush Dump	2216 S Sheridan Rd	Caro	Permanent Drop-off
Drop-off (WDC, T, NT)	Tuscola County Recycling MRF	987 Ellington St	Caro	Permanent Drop-off
Drop-off (O)	Watertown Township Brush Dump			Permanent Drop-off
Drop-off (B)	Wisner Township Transfer Station	7894 Bay City Forestville Rd	Akron	Permanent Drop-off
MRF	Tuscola County Recycling	987 Ellington St (M24)	Caro	

Drop-off Facility Types: B = Transfer Station Type B; C&D = Construction & Demolition; NT = Source-Separated Recycling Drop-off Non-Traditional; T = Source-Separated Recycling Traditional; O = Organics; WDC = Waste Diversion Center

FACILITY SUMMARY MAP



FACILITIES BY MATERIAL TYPE



POLICY

MUNICIPAL ORDINANCES

Municipality	Policy type	Description
Akron Township	Ordinance	Collection and disposal of municipal wastes, receptacle specifications, industrial and commercial waste regulations, establishment of rates, charges, and penalties
Akron Village	Ordinance	Collection and disposal of waste, collection of payment, establishment of penalties
Caro village	Ordinance	Collection and disposal of waste, dumpster specifications, prohibition of littering, dumping, and scavenging, receptacle specifications, establishment of charges
Cass City village	Ordinance	Collection and disposal of waste, illegal dumping
Mayville Village	Ordinance	Collection and disposal of waste, receptacle specifications, authorized collectors, storage of waste, establishment of fees
Millington Township	Ordinance	Collection and disposal of waste
Millington Village	Ordinance	Collection and disposal of waste, container specifications, collection procedures, burning regulations
Unionville Village	Ordinance	Collection and disposal of waste, container specifications
Vassar City	Ordinance	Collection and disposal of waste, pre-collection and collection practices, container specifications, establishment of fees, burning regulations

MUNICIPAL FUNDING MECHANISMS

Municipality	Waste Collection	Recycling Collection	Organics Collection	Bulky Item Collection
Akron village		Legislatively Authorized Millages		
Butman township	Municipal Utility/ Service Fees	Municipal Utility/ Service Fees	Municipal Utility/ Service Fees	
Cass City Village	Municipal Utility/ Service Fees	Municipal Utility/ Service Fees	Municipal Utility/ Service Fees	

Gagetown village	Municipal Utility/ Service Fees			
Millington village	Municipal Utility/ Service Fees			
Unionville village	Municipal Utility/ Service Fees			
Wisner township	Legislatively Authorized Millages			

COUNTY ORDINANCES

No county ordinances obtained.

COUNTY FUNDING MECHANISM

County	Type	Additional Information
Tuscola County	Millage	Funds the County Recycling Center operations.

DATA

REPORTED DATA

Tuscola County tracks [recycling data](#) for their facility.

RESIDENTIAL WASTE PROJECTIONS

Municipality	Population	Total Waste Generation (Tons) ¹	Total Recyclable Diversion (Tons)	Total Organics Diversion (Tons)	Total Requiring Disposal (Tons)
Akron township	1,219	609	96	46	466
Akron village	234	117	18	9	90
Akron village	144	72	11	5	55
Almer township	2,226	1,009	72	85	852
Arbela township	2,941	1,333	95	112	1,125
Caro city	4,024	2,009	316	153	1,540
Cass City village	2,288	1,142	180	87	875
Columbia township	677	338	53	26	259
Dayton township	1,988	901	65	76	761
Denmark township	1,559	707	51	59	597
Elkland township	1,042	472	34	40	399
Ellington township	1,129	512	37	43	432
Elmwood township	856	388	28	33	328
Fairgrove township	833	416	65	32	319
Fairgrove village	500	238	27	19	191
Fostoria CDP	752	341	24	29	288
Fremont township	2,318	1,051	75	88	887
Gagetown village	272	123	9	10	104
Gilford township	764	363	42	29	292
Indianfields township	2,537	1,267	199	97	971
Juniata township	1,663	754	54	63	636
Kingston township	997	452	32	38	381
Kingston village	300	136	10	11	115
Kingston village	56	25	2	2	21
Koylton township	1,323	600	43	50	506
Mayville village	827	413	65	32	316
Millington township	3,127	1,561	246	119	1,197
Millington village	983	491	77	37	376
Novesta township	1,236	560	40	47	473
Reese village	1,339	669	105	51	512
Tuscola township	1,954	976	153	74	748
Unionville village	654	327	51	25	250

¹ Due to rounding, total waste generation tonnages may not equal the sum of the total diversion and disposal tonnages.

Vassar city	2,549	1,273	200	97	975
Vassar township	3,912	1,953	307	149	1,497
Watertown township	1,348	611	44	51	516
Wells township	1,568	783	123	60	600
Wisner township	544	272	43	21	208
TOTAL	52,683	25,264	3,092	2,005	20,158

COMMERCIAL WASTE PROJECTIONS

County	Approximate Number of Employees	Total Waste Generation (Tons)	Total Diversion (Tons)	Total Requiring Disposal (Tons)
Tuscola	8,233	11,122	1,401	9,721

TOTAL WASTE GENERATED PROJECTIONS

County	Total Waste Generation (Tons) <small>Error!</small> <small>Bookmark not defined.</small>	Total Diversion (Tons)	Total Requiring Disposal (Tons)
Tuscola	36,383	6,503	29,880