

MANISTEE 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

Manistee County offers recycling and household hazardous waste (HHW) services. Eight communities in the county utilize Public Act 69 to find a local recycling program for drop-off single-stream collection. This program accepts paper, plastic, and metals. Some sites also accept glass. HHW and tire drop-off events are available to all county residents.

MUNICIPAL PROGRAM AND SERVICES OVERVIEW

Programs and services offered or provided by municipalities for their residents are summarized by material type and then in two tables. One table features curbside services, and the other table features drop-off services.

TRASH

Several communities in Manistee County provide their residents with curbside trash collection services 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. Most communities also offer annual Clean Up Days where residents can drop off their excess trash materials.

RECYCLING

Participating communities in Manistee County can access drop-off recycling services through the Manistee County PA69 Recycling Program. This program accepts paper, cardboard, glass, mixed plastics, metal cans and foil. There are currently no communities providing contracted curbside collection of recycling in the county.

YARD WASTE

Filer Township and Manistee City provide seasonal brush and yard waste curbside pickup to their residents. These same communities also provide drop-off locations for yard waste materials at local municipal buildings.

HOUSEHOLD HAZARDOUS WASTE

Manistee Conservation District provides annual events for household hazardous waste (HHW) and tire collection. During the HHW events, residents can drop-off materials such as automotive fluids, motor oil, anti-freeze, mercury, batteries, oil-based paint, lawn chemicals, freon, electronics, pharmaceuticals, fluorescent bulbs, sharps, and other HHW items.

OTHER

No information obtained about Other programs.

LIST OF ACTIVE HAULERS

- Republic Services
- Waste Reduction Systems

CURBSIDE SERVICES BY COMMUNITY

MUNICIPALITY NAME	TRASH COLLECTOR	RECYCLING COLLECTOR	YARD WASTE COLLECTOR	OTHER CURBSIDE SERVICES
Arcadia CDP				
Bear Lake village				
Brethren CDP				
Brown township				
Copemish village				
Eastlake village	Waste Reduction Systems			
Filer City CDP	Republic Services Inc.		Filer Charter Township Annual Brush Pickup	
Kaleva village				
Manistee city	Republic Services Inc.		City of Manistee Seasonal Curbside Pickup	
Marilla township				
Oak Hill CDP	Republic Services Inc.		Filer Charter Township Annual Brush Pickup	
Onkama village				
Parkdale CDP	Waste Reduction Systems			
Pleasanton township				
Arcadia township				
Bear Lake township				
Cleon township				
Dickson township				

Filer charter township	Republic Services Inc.		Filer Charter Township Annual Brush Pickup	
Manistee township	Waste Reduction Systems			
Maple Grove township				
Norman township				
Onkama township				
Stronach township				
Springdale township				
Stronach CDP				
Wellston CDP				

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
Arcadia CDP		Manistee County PA69 Recycling Program			Arcadia Township Annual Dumpster Clean Up Day Manistee Conservation District Annual HHW Event
Bear Lake village		Manistee County PA69 Recycling Program			Manistee Conservation District Annual HHW Event
Brethren CDP	Dickson Township Transfer Station	Manistee County PA69 Recycling Program			Manistee Conservation District Annual HHW Event

Brown township	Brown Township Hall Drop-off	Manistee County PA69 Recycling Program			Manistee Conservation District Annual HHW Event
Copemish village		Manistee County PA69 Recycling Program			Manistee Conservation District Annual HHW Event
Eastlake village					Manistee Conservation District Annual HHW Event
Filer City CDP			Leaf and Grass Disposal Site (at Filer Charter Township Hall)		Manistee Conservation District Annual HHW Event
Kaleva village	Maple Grove Township Transfer Station	Manistee County PA69 Recycling Program			Manistee Conservation District Annual HHW Event
Manistee city		Manistee City Recycling Center	City of Manistee Garage Yard Waste Dumpster		Manistee Conservation District Annual HHW Event
Marilla township		Manistee County PA69 Recycling Program			Marilla Township Annual Clean Up Day Manistee Conservation District Annual HHW Event
Oak Hill CDP			Leaf and Grass Disposal Site (at Filer Charter Township Hall)		Manistee Conservation District Annual HHW Event
Onekama village		Manistee County PA69 Recycling Program			Manistee Conservation District Annual HHW Event
Parkdale CDP					Manistee Township Annual Trash Day

					Manistee Conservation District Annual HHW Event
Pleasanton township	Pleasanton Twp Transfer Station				Manistee Conservation District Annual HHW Event
Arcadia township		Manistee County PA69 Recycling Program			Arcadia Township Annual Dumpster Clean Up Day Manistee Conservation District Annual HHW Event
Bear Lake township	Bear Lake Household Refuse Program	Manistee County PA69 Recycling Program			Manistee Conservation District Annual HHW Event
Cleon township		Manistee County PA69 Recycling Program			Manistee Conservation District Annual HHW Event
Dickson township	Dickson Township Transfer Station	Manistee County PA69 Recycling Program			Manistee Conservation District Annual HHW Event
Filer charter township			Leaf and Grass Disposal Site (at Filer Charter Township Hall)		Manistee Conservation District Annual HHW Event
Manistee township		PCA Paper Trailers (2 locations)			Manistee Township Annual Trash Day Manistee Conservation District Annual HHW Event
Maple Grove township	Maple Grove Township Transfer Station	Manistee County PA69 Recycling Program			Manistee Conservation District Annual HHW Event

Norman township					Norman Township Trash Cards Manistee Conservation District Annual HHW Event
Onkama township		Manistee County PA69 Recycling Program			Onkama Township Annual Clean Up Day Manistee Conservation District Annual HHW Event
Stronach township					Manistee Conservation District Annual HHW Event
Springdale township		Manistee County PA69 Recycling Program			Springdale Township Annual Clean Up Day Manistee Conservation District Annual HHW Event
Stronach CDP					Manistee Conservation District Annual HHW Event
Wellston CDP					Manistee Conservation District Annual HHW Event

FACILITIES

MATERIALS MANAGEMENT FACILITIES IN COUNTY

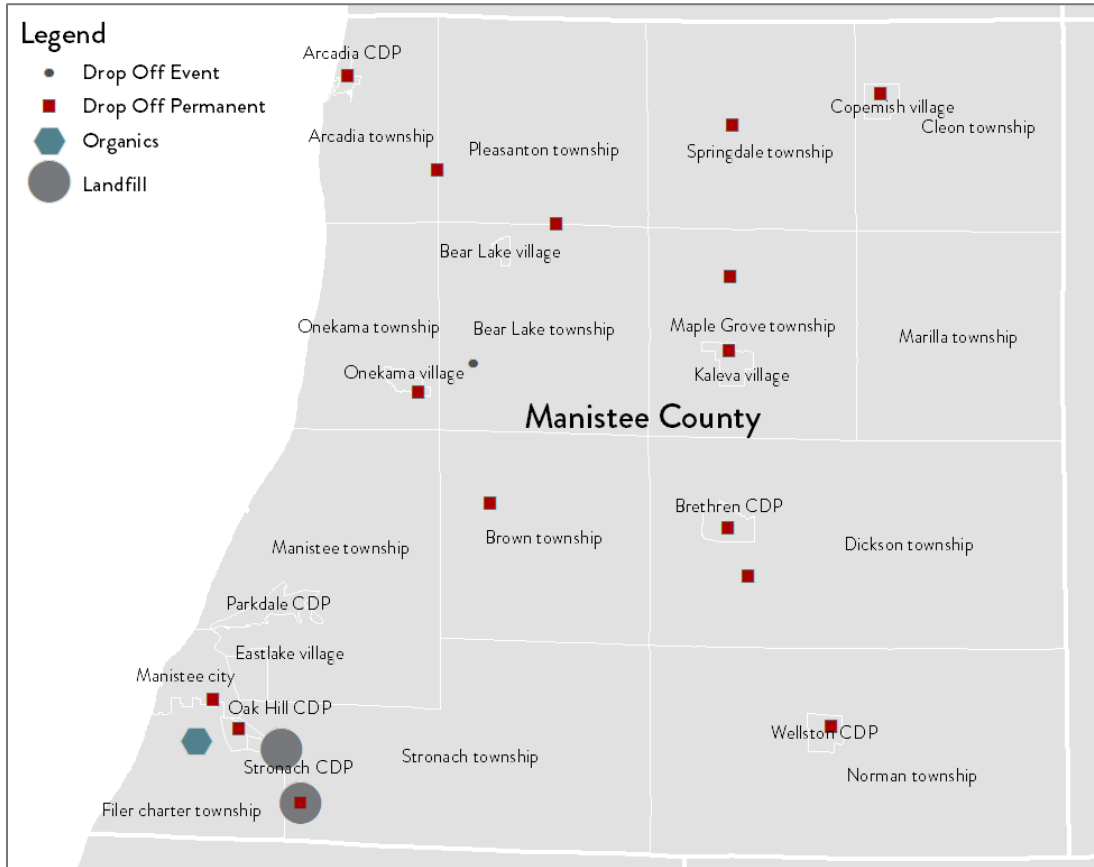
FACILITY SUMMARY TABLE

FACILITY TYPE	FACILITY NAME	FACILITY ADDRESS	CITY	PERMANENT OR TEMPORARY
Compost (Yard Waste)	City of Manistee Compost Facility	999 Adamczak Rd	Manistee	
Drop-off (T)	Arcadia Township PA-69 Drop-Off Site	3422 Lake St	Arcadia	Permanent Drop-off
Drop-off (T)	Brown Township PA-69 Drop-Off Site	3233 Coates Highway	Manistee	Permanent Drop-off
Drop-off (WDC)	Clean Sweep - Manistee County	8946 Chippewa Highway	Bear Lake	Temporary Drop-off
Drop-off (T)	Cleon/Copemish Township PA-69 Drop-Off Site			Permanent Drop-off
Drop-off (B, NT)	Dickson Township Transfer Station			Permanent Drop-off
Drop-off (T)	Dickson Township/Bretheren PA-69 Drop-Off Site			Permanent Drop-off
Drop-off (O)	Filer Charter Township Leaf Dumpster	2505 Filer City Road	Manistee	Permanent Drop-off
Drop-off (NT)	Larry Bowling Metal Recycling	9347 13 Mile Rd.	Bear Lake	Permanent Drop-off
Drop-off (T)	Manistee City Recycling Center	1200 US-31	Manistee	Permanent Drop-off
Drop-off (T)	Manistee County Landfill - Recycling Drop Off	3890 Camp Road	Manistee	Permanent Drop-off

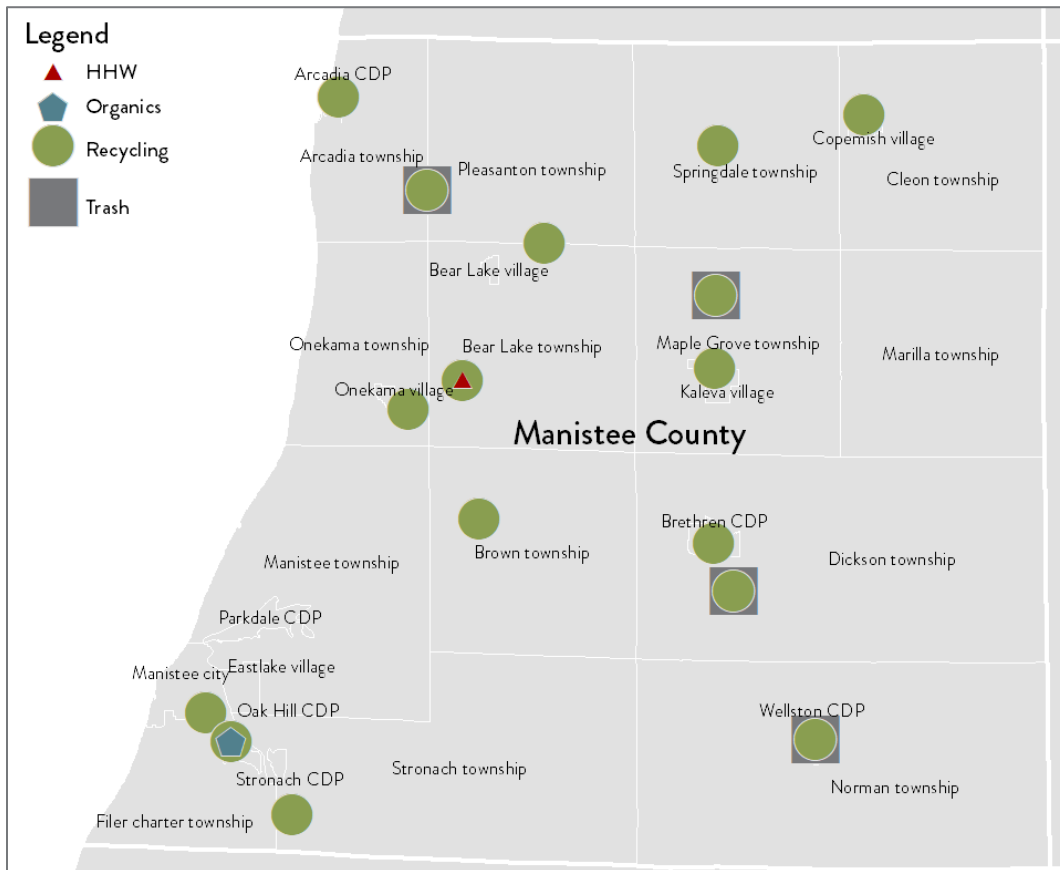
Drop-off (B)	Maple Grove Township & Village of Kaleva Transfer Station			Permanent Drop-off
Drop-off (T)	Maple Grove/Kaleva PA-69 Drop-Off Site	14407 Industrial Blvd	Kaleva	Permanent Drop-off
Drop-off (B, T)	Norman Township Transfer Station	1273 Seaman Road	Wellston	Permanent Drop-off
Drop-off	Onekama Township PA-69 and PCA Drop-Off Site	5435 Main St	Onekama	Permanent Drop-off
Drop-off (B)	Pleasanton Township Transfer Station	6007 Norconk Road	Bear Lake	Permanent Drop-off
Drop-off (T)	Springdale Township Hall PA-69 Drop-Off Site	14492 Glovers Lake Rd 14992	Bear Lake	Permanent Drop-off
Landfill	Republic Services Manistee County Landfill	3890 Camp Road	Manistee	
Landfill	Tondu Energy Systems Inc Landfill		Stronach Municipal Township	
End Market	PCA - Filer City	2246 Udell St	Manistee	
End Market	Dr. Shrink, Inc.	315 Washington Street	Manistee	
End Market	BARC - Kaleva	14407 Industrial Dr	Kaleva	

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



FACILITY BY MATERIAL TYPE



POLICY

MUNICIPAL ORDINANCES

No municipal ordinances were obtained.

MUNICIPAL FUNDING MECHANISMS

Municipality	Waste Collection	Recycling Collection	Organics Collection	Bulky Item Collection
Filer charter township	Legislatively Authorized Millages			
Onekama village	Subscription		Funding not specified	
Onekama township		Legislatively Authorized Millages		
Arcadia CDP		Municipal Utility/Services Fees		

COUNTY ORDINANCES

No county ordinances were obtained.

COUNTY FUNDING MECHANISM

County	Type	Additional Information
Manistee	PA 69	Funds recycling programs in participating communities.

DATA

REPORTED DATA

Manistee County collects and tracks data for recycling programs.

RESIDENTIAL WASTE PROJECTIONS

Municipality	Population	Total Waste Generation (Tons) ¹	Total Recyclable Diversion (Tons)	Total Organics Diversion (Tons)	Total Requiring Disposal (Tons)
Arcadia CDP	212	96	7	8	81
Arcadia township	329	149	11	13	126
Bear Lake township	1,613	731	52	61	617
Bear Lake village	207	94	7	8	79
Brethren CDP	411	186	13	16	157
Brown township	626	284	20	24	240
Cleon township	592	268	19	23	227
Copemish village	184	83	6	7	70
Dickson township	516	234	17	20	197
Eastlake village	376	170	12	14	144
Filer charter township	2,004	908	65	76	767
Filer City CDP	67	30	2	3	26
Kaleva village	433	196	14	17	166
Manistee city	6,116	2,906	332	233	2,340
Manistee township	2,954	1,339	96	113	1,130
Maple Grove township	957	434	31	36	366
Marilla township	427	194	14	16	163
Norman township	1,267	574	41	48	485
Oak Hill CDP	577	262	19	22	221
Onekama township	875	397	28	33	335
Onekama village	380	172	12	14	145
Parkdale CDP	744	337	24	28	285
Pleasanton township	763	346	25	29	292
Springdale township	823	373	27	31	315
Stronach CDP	184	83	6	7	70
Stronach township	640	290	21	24	245
Wellston CDP	262	119	9	10	100
TOTAL	24,539	11,255	930	934	9,389

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

COMMERCIAL WASTE PROJECTIONS

County	Approximate Number of Employees	Total Waste Generation (Tons)	Total Diversion (Tons)	Total Requiring Disposal (Tons)
Manistee	4,496	12,097	765	11,332

TOTAL WASTE GENERATED PROJECTIONS

County	Total Waste Generation (Tons) <small>Bookmark not defined.</small>	Total Diversion (Tons)	Total Requiring Disposal (Tons)
Manistee	23,352	2,631	20,721