

LEELANAU 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

Leelanau County provides recycling and household hazardous waste (HHW) drop-off services. Households in the county are charged \$29 per year to fund these services under Public Act 69 of 2005. There are nine recycling drop-off sites located in the county, and three to four HHW events are held annually.

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

The part of Traverse City located in Leelanau County is the only community in the county that provides its residents with contracted curbside trash services. The remainder of the county is served by the open market where residents make their own arrangements for trash collection, also known as subscription services. Several communities provide annual Clean-up Days for their residents to dispose of excess trash materials.

RECYCLING

The part of Traverse City located in Leelanau County also provides its residents with contracted curbside recycling services. The remainder of the county can access subscription services. Leelanau County Recycling Program is available to all county residents and provides drop-off collection of paper, cardboard, glass, mixed plastics, and metal cans.

YARD WASTE

No information was obtained about Yard Waste programs.

HOUSEHOLD HAZARDOUS WASTE

Residents can drop-off household hazardous waste (HHW) materials through the Leelanau County HHW Program events. This program accepts automotive fluids, motor oil, anti-freeze, mercury, batteries, paint, lawn chemicals, electronics, tube televisions, pharmaceuticals, fluorescent bulbs, sharps, and other HHW items.

OTHER

No information obtained about Other programs.

LIST OF ACTIVE HAULERS

- GFL Environmental
- Republic Services
- Waste Management

CURBSIDE SERVICES BY COMMUNITY

MUNICIPALITY NAME	TRASH COLLECTOR*	RECYCLING COLLECTOR	YARD WASTE COLLECTOR	OTHER CURBSIDE SERVICES
Bingham township				Bingham-Suttons Bay Spring Clean-Up Day
Centerville township				
Cleveland township				
Elmwood charter township				
Empire township				
Empire village				
Glen Arbor township				Glen Arbor Township Special Annual Waste Clean-Up
Kasson township				
Leelanau township				
Leland township				
Northport village				Northport Village Biennial Clean-up Day
Solon township				Solon Township Spring Clean-Up Day
Suttons Bay township				Bingham-Suttons Bay Spring Clean-Up Day
Suttons Bay village				
Traverse City city (part)	GFL Environmental	GFL Environmental		

*Trash pickup is available throughout the county; residents may subscribe for service directly with haulers.

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
Bingham township		Leelanau County Recycling Program			Leelanau County HHW Program
Centerville township		Leelanau County Recycling Program			Leelanau County HHW Program
Cleveland township		Leelanau County Recycling Program			Leelanau County HHW Program
Elmwood charter township		Leelanau County Recycling Program			Leelanau County HHW Program
Empire township		Leelanau County Recycling Program			Leelanau County HHW Program
Empire village		Leelanau County Recycling Program			Leelanau County HHW Program
Glen Arbor township		Leelanau County Recycling Program			Leelanau County HHW Program
Kasson township		Leelanau County Recycling Program			Leelanau County HHW Program
Leelanau township		Leelanau County Recycling Program			Leelanau County HHW Program
Leland township		Leelanau County Recycling Program			Leelanau County HHW Program
Northport village		Leelanau County Recycling Program			Leelanau County HHW Program
Solon township		Leelanau County Recycling Program			Leelanau County HHW Program
Suttons Bay township		Leelanau County Recycling Program			Leelanau County HHW Program
Suttons Bay village		Leelanau County Recycling Program			Leelanau County HHW Program

Traverse City city (part)		Leelanau County Recycling Program			Leelanau County HHW Program
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FACILITIES

MATERIALS MANAGEMENT FACILITIES IN COUNTY

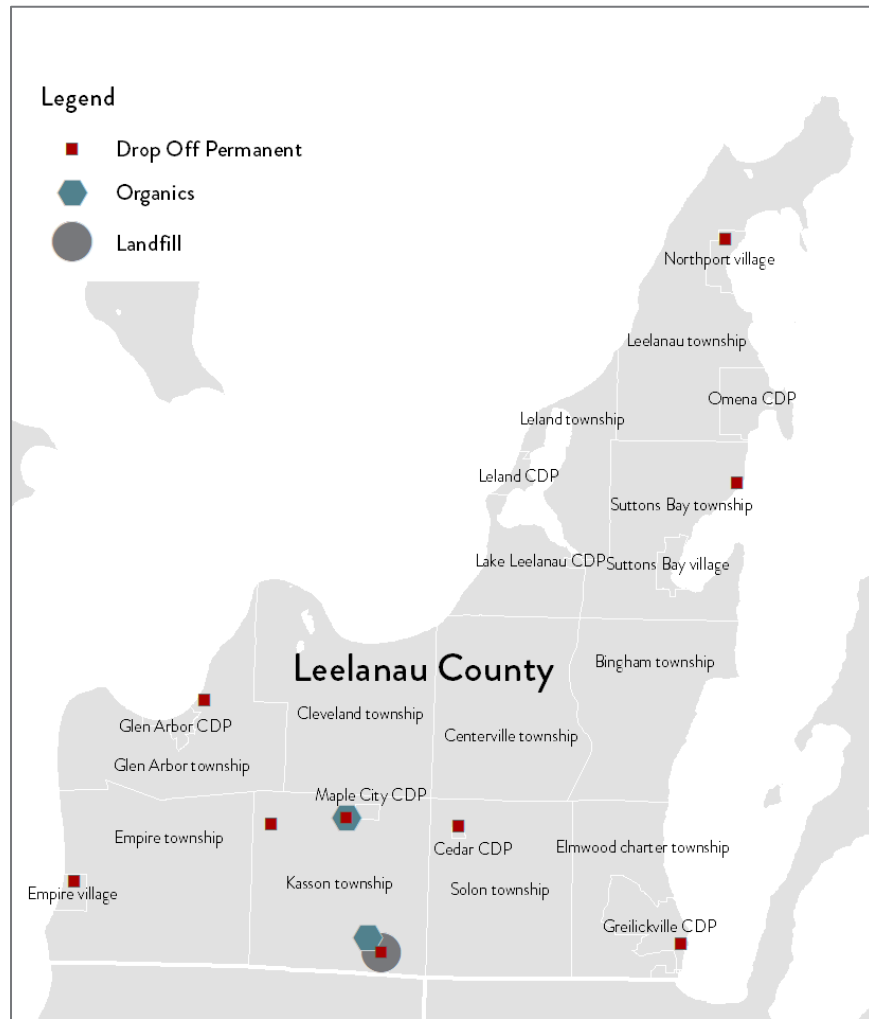
FACILITY SUMMARY TABLE

FACILITY TYPE	FACILITY NAME	FACILITY ADDRESS	CITY	PERMANENT OR TEMPORARY
Compost (Yard Waste)	Deering Tree Service	12776 SOUTH MAPLE CITY ROAD	Maple City	
Compost (Yard Waste & Other)	Krull's Composting	857 W Burdickville Road	Maple City	
Drop-off (T)	Glen's Sanitary Landfill - Waste Management	518 East Traverse Highway	Maple City	Permanent Drop-off
Drop-off (O)	Krull's Composting	857 W Burdickville Road	Maple City	Permanent Drop-off
Drop-off (T, NT)	Leelanau County Recycling - Cedar	8907 S Kasson St	Cedar	Permanent Drop-off
Drop-off (T, NT)	Leelanau County Recycling - Empire	9688 W. Fisher Street	Empire	Permanent Drop-off
Drop-off (T, NT)	Leelanau County Recycling - Glen Arbor	1 Old Homestead Rd	Glen Arbor	Permanent Drop-off
Drop-off (T, NT)	Leelanau County Recycling - Glen Lake School	3375 W Burdickville Rd	Maple City	Permanent Drop-off
Drop-off (T, NT)	Leelanau County Recycling - Greilickville	10750 E Cherry Bend Rd	Traverse City	Permanent Drop-off
Drop-off (T, NT)	Leelanau County Recycling - Northport	899 Mill St	Northport	Permanent Drop-off
Drop-off (T, NT)	Leelanau County Recycling - Peshawbestown	2588 N. West Bay Shore Dr	Suttons Bay	Permanent Drop-off
Drop-off (T, NT)	Leelanau County Government Center	8527 E Government Center Dr	Suttons Bay	Permanent Drop-off
Drop-off (T, NT)	Leelanau County Road Commission – Suttons Bay	10550 E Eckerle Rd	Suttons Bay	Permanent Drop-off
Landfill	Glen's Sanitary Landfill	518 East Traverse Hwy	Maple City	

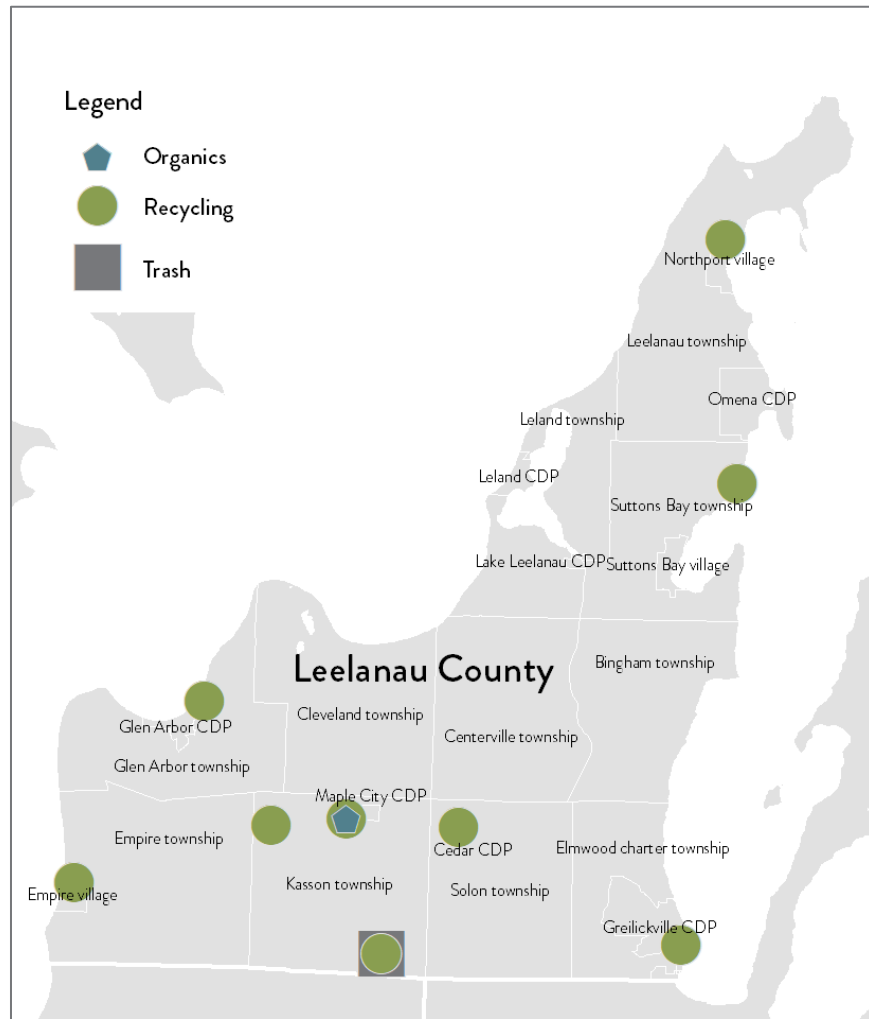
End Market	eRecycle TC	466 N US 31 S	Traverse City	
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Drop-off Facility Types: B = Transfer Station Type B; C&D = Construction & Demolition; NT = Source-Separated Recycling Drop-off Non-Traditional; T = Source-Separated Recycling Traditional; O = Organics; WDC = Waste Diversion Center

FACILITY SUMMARY MAP



FACILITY BY MATERIAL TYPE



POLICY

MUNICIPAL ORDINANCES

No community ordinances were obtained.

MUNICIPAL FUNDING MECHANISMS

Municipality	Waste Collection	Recycling Collection	Organics Collection	Bulky Item Collection
Bingham township		Supplemental Fees		

COUNTY ORDINANCES

County	Type	Additional Information
Leelanau	Funding	Enables implementation of the County Solid Waste Management Plan. Collection of surcharges for waste disposed in County; surcharge fees to fund activities towards implementation of county plan.

COUNTY FUNDING MECHANISMS

County	Type	Additional Information
Leelanau	PA 69	Costs for recycling and household hazardous waste & electronics collections are covered under Public Act 69 of 2005 - An annual charge of \$29 per household placed on Winter Tax Bills. The Leelanau County Recycling Programs are for Households only.

DATA

REPORTED DATA

Leelanau County Planning tracks data for recycling drop-off locations and household hazardous waste collection events.

RESIDENTIAL WASTE PROJECTIONS

Municipality	Population	Total Waste Generation (Tons) ¹	Total Recyclable Diversion (Tons)	Total Organics Diversion (Tons)	Total Requiring Disposal (Tons)
Bingham township	2,497	1,132	81	95	955
Cedar CDP	95	43	3	4	36
Centerville township	1,635	741	53	62	626
Cleveland township	1,110	503	36	42	425
Elmwood charter township	2,728	1,236	89	104	1,044
Empire township	842	382	27	32	322
Empire village	324	147	11	12	124
Glen Arbor CDP	140	63	5	5	54
Glen Arbor township	527	239	17	20	202
Greilickville CDP	1,765	800	57	67	675
Kasson township	1,434	650	47	55	549
Lake Leelanau CDP	200	91	6	8	77
Lake Leelanau CDP	3	1	0	0	1
Leelanau township	1,504	682	49	57	575
Leland CDP	249	113	8	9	95
Leland township	1,376	624	45	52	527
Maple City CDP	86	39	3	3	33
Northport village	452	205	15	17	173
Omena CDP	145	66	5	6	55
Solon township	1,436	651	47	55	549
Suttons Bay township	2,277	1,032	74	87	871
Suttons Bay village	696	315	23	27	266
Traverse City city	334	167	26	13	128
TOTAL	21,855	9,922	727	832	8362

COMMERCIAL WASTE PROJECTIONS

County	Approximate Number of Employees	Total Waste Generation (Tons)	Total Diversion (Tons)	Total Requiring Disposal (Tons)
Leelanau	3,543	10,658	603	10,055

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

TOTAL WASTE GENERATED PROJECTIONS

County	Total Waste Generation (Tons) <small>Error!</small> <small>Bookmark not defined.</small>	Total Diversion (Tons)	Total Requiring Disposal (Tons)
Leelanau	20,578	2,161	18,417