

MACKINAC 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

No county run programs or services are available in Mackinac County.

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

Two communities in the county, Mackinac Island City and St. Ignace City, have 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. Bios Blanc Township and Clark Township provide their residents with trash drop-off services through local transfer stations.

RECYCLING

The same two communities that provide curbside trash collection through contracted haulers also provide access to curbside recycling collection. Residents of Clark Township can access recycling drop-off through the local transfer stations, which accept materials such as paper, cardboard, glass bottles & jars, #2 plastic bottles and jugs, metal cans and scrap.

YARD WASTE

Common yard waste materials, such as brush and leaves, can be collected curbside in Mackinac Island City. No information was obtained about drop-off yard waste programs.

HOUSEHOLD HAZARDOUS WASTE

No information was obtained about Household Hazardous Waste programs.

OTHER

No information obtained about Other programs.

LIST OF ACTIVE HAULERS

- Mackinac Island Service Company
- GFL Environmental

CURBSIDE SERVICES BY COMMUNITY

MUNICIPALITY NAME	TRASH COLLECTOR	RECYCLING COLLECTOR	YARD WASTE COLLECTOR	OTHER CURBSIDE SERVICES
Bois Blanc township				
Brevort township				
Clark township				
Garfield township				
Hendricks township				
Hudson township				
Mackinac Island city	Mackinac Island Service Company	Mackinac Island Service Company	Mackinac Island Service Company	
Marquette township				
Moran township				
Newton township				
Portage township				
St. Ignace city	GFL	GFL		
St. Ignace township				
Naubinway 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
Bois Blanc township	Bois Blanc Transfer Station				
Brevort township					
Clark township	Clark Township Trash and Recycle Center (GFL)	Clark Township Trash and Recycle Center (GFL)			

Garfield township					
Hendricks township					
Hudson township					
Mackinac Island city					
Marquette township					
Moran township					
Newton township					
Portage township					
St. Ignace city					
St. Ignace township					
Naubinway CDP					

FACILITIES

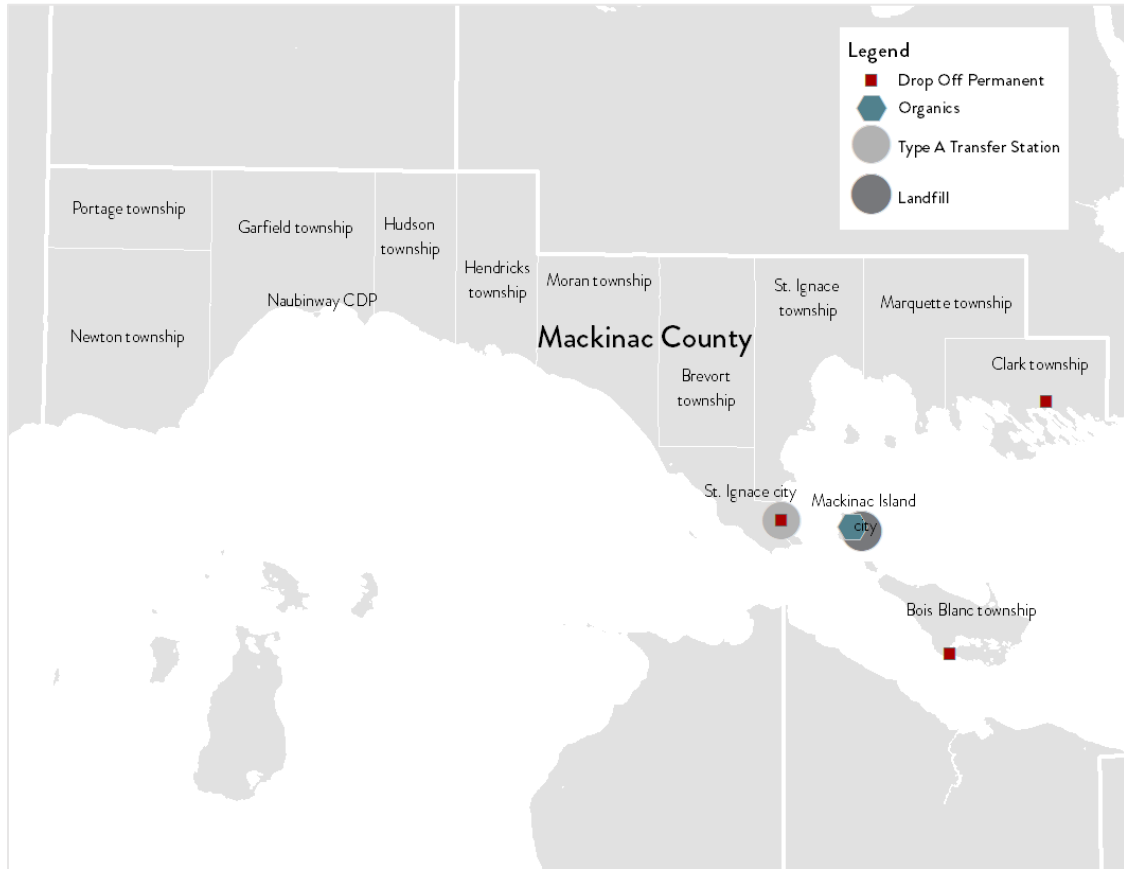
MATERIALS MANAGEMENT FACILITIES IN COUNTY

FACILITY SUMMARY TABLE

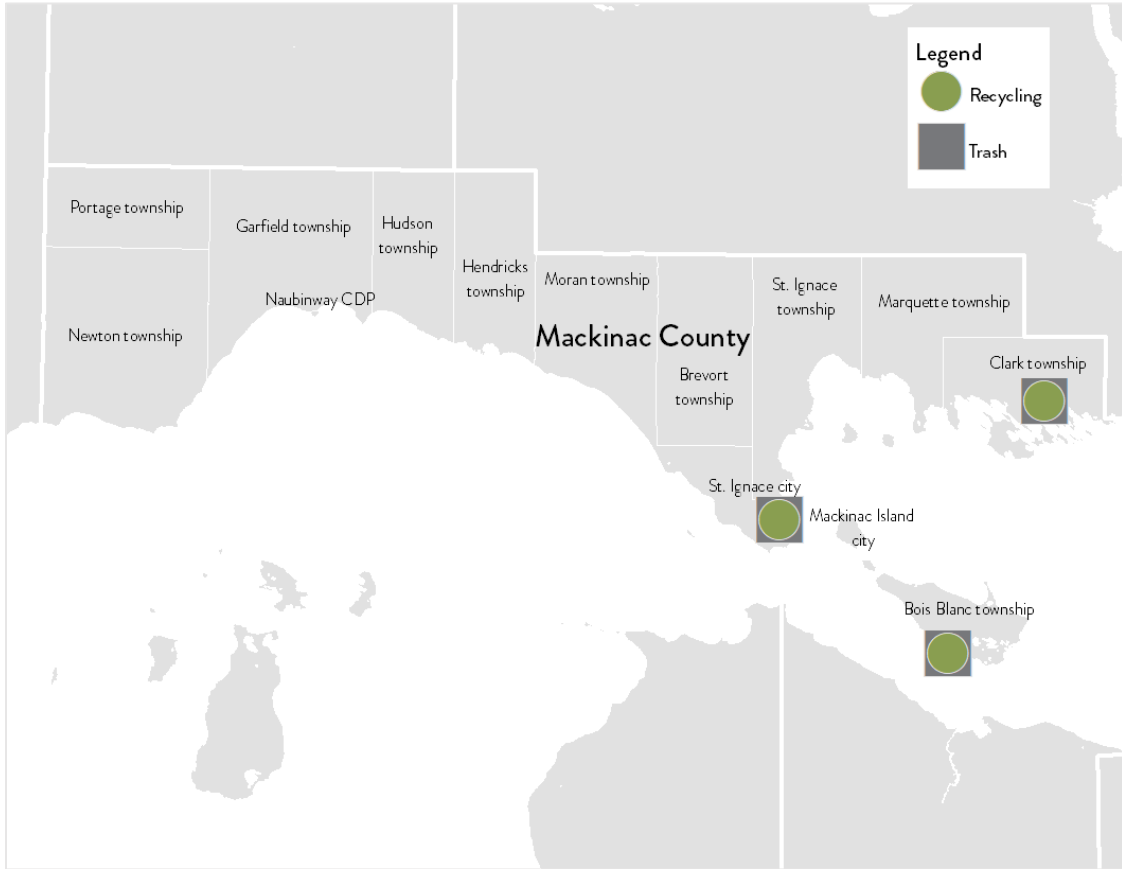
FACILITY TYPE	FACILITY NAME	FACILITY ADDRESS	CITY	PERMANENT OR TEMPORARY
Compost (Yard Waste & Other)	Mackinac Island Solid Waste Handling Facility	3967 Dousman St.	Mackinac Island	
Drop-off (B)	Bois Blanc Transfer Station	431 SIOUX AVE	Pointe Aux Pins	Permanent Drop-off
Drop-off (B, T, NT, C&D)	Clark Township Trash and Recycle Center	100 N. Mission Trail	Cedarville	Permanent Drop-off
Drop-off (B, T)	GFL St Ignace Transfer Station	960 West Cheeseman Road	Saint Ignace	Permanent Drop-off
Transfer Station – Type A	GFL St Ignace Transfer Station	960 Cheeseman Rd	Saint Ignace	
Landfill	Mackinac Island Landfill (SW Processing Plant)	Leslie Ave	Mackinac Island	

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
St. Ignace city	Municipal Utility/ Service Fees	Municipal Utility/ Service Fees	Municipal Utility/ Service Fees	
Bois Blanc township		Funding not specified		

COUNTY ORDINANCES

No county ordinances obtained.

COUNTY FUNDING MECHANISMS

No county funding mechanisms were obtained.

DATA

REPORTED DATA

No reported data.

RESIDENTIAL WASTE PROJECTIONS

Municipality	Population	Total Waste Generation (Tons) ¹	Total Recyclable Diversion (Tons)	Total Organics Diversion (Tons)	Total Requiring Disposal (Tons)
Bois Blanc township	63	27	0	2	24
Brevort township	578	243	0	22	221
Clark township	1,795	814	58	68	687
Garfield township	1,291	543	0	49	494
Hendricks township	119	50	0	5	46
Hudson township	208	88	0	8	80
Mackinac Island city	992	495	78	38	380
Marquette township	581	244	0	22	222
Moran township	763	321	0	29	292
Naubinway CDP	101	42	0	4	39
Newton township	381	160	0	15	146
Portage township	848	357	0	32	324
St. Ignace city	2,133	1,013	116	81	816
St. Ignace township	928	390	0	35	355
TOTAL	10,781	4,787	252	410	4,126

COMMERCIAL WASTE PROJECTIONS

County	Approximate Number of Employees	Total Waste Generation (Tons)	Total Diversion (Tons)	Total Requiring Disposal (Tons)
Mackinac	1,794	5,289	305	4,984

TOTAL WASTE GENERATED PROJECTIONS

County	Total Waste Generation (Tons) ^{Error!} Bookmark not defined.	Total Diversion (Tons)	Total Requiring Disposal (Tons)
Mackinac	10,077	968	9,109

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