

# BAY 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](mailto:alynott@recycle.com).

# ACCESS AND COLLECTION

## COUNTY PROGRAM OVERVIEW

Bay County provides recycling events, tire collection, electronic waste and household hazardous waste collections when grant funding is available.

## 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

In Bay County, most of the population has access to curbside trash services. Approximately 62% of the population is served by contracted haulers. Residents of Hampton Charter Township and Midland City also have access to drop-off residential trash options at their local facilities, covering 14% of the county's population.

## RECYCLING

All communities with curbside trash services through contracted or municipal haulers also have access to curbside recycling services in Bay County. Additionally, 78% of the county's population can access drop-off recycling services. Accepted materials in these programs include paper, cardboard, glass, mixed plastics, metal cans and foil.

## YARD WASTE

Common yard waste materials, including brush and leaves, can be collected curbside in 50% of the communities in the county. Residential yard waste material is also accepted at Hampton Township Transfer Station.

## HOUSEHOLD HAZARDOUS WASTE

No information was obtained about Household Hazardous Waste programs.

## OTHER

No information obtained about Other programs.

### *List of Active Haulers*

- Waste Management
- Republic
- GFL Environmental
- Municipal

## CURBSIDE SERVICES BY COMMUNITY

MUNICIPALITY NAME	TRASH COLLECTOR	RECYCLING COLLECTOR	YARD WASTE COLLECTOR	OTHER CURBSIDE SERVICES
Auburn city	Waste Management Inc.	Waste Management Inc.	Waste Management Inc.	
Bangor charter township	Waste Management Inc.	Waste Management Inc.	Waste Management Inc.	
Bay City city	Bay City Public Works Department	Bay City Department of Public Works	Bay City Department of Public Works	
Beaver township	Republic Services Inc.	Republic Services Inc.		
Essexville city	GFL Environmental USA	GFL Environmental USA		
Frankenlust township	Waste Management Inc.	Waste Management Inc.	Waste Management Inc.	
Fraser township	GFL Environmental USA	GFL Environmental USA		
Garfield township				
Gibson township				
Hampton charter township	Republic Services Inc.	Republic Services Inc.	Republic Services Inc.	
Kawkawlin township	Republic Services Inc.	Republic Services Inc.	Republic Services Inc.	
Merritt township				
Midland city (part)	City of Midland Department of Public Services (DPS)	City of Midland Department of Public Services (DPS)	City of Midland Department of Public Services	
Monitor charter township	Waste Management Inc.	Waste Management Inc.	Waste Management Inc.	
Mount Forest township				
Pinconning city	GFL Environmental	GFL Environmental	Pinconning City	
Pinconning township	Republic Services Inc.	Republic Services Inc.		
Portsmouth charter township	Waste Management Inc.	Waste Management Inc.	Waste Management Inc.	

Williams charter township	Republic Services Inc.	Republic Services Inc.	Republic Services Inc.	
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**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
Auburn city					
Bangor charter township					
Bay City city					
Beaver township					
Essexville city					
Frankenlust township					
Fraser township					
Garfield township					
Gibson township					
Hampton charter township	Hampton Charter Township Transfer Station		Hampton Township Transfer Station		
Kawkawlin township					
Merritt township					
Midland city (part)	City of Midland Landfill	Midland Recyclers			
Monitor charter township					
Mount Forest township					
Pinconning city					

Pinconning township					
Portsmouth charter township					
Williams charter township					

## FACILITIES

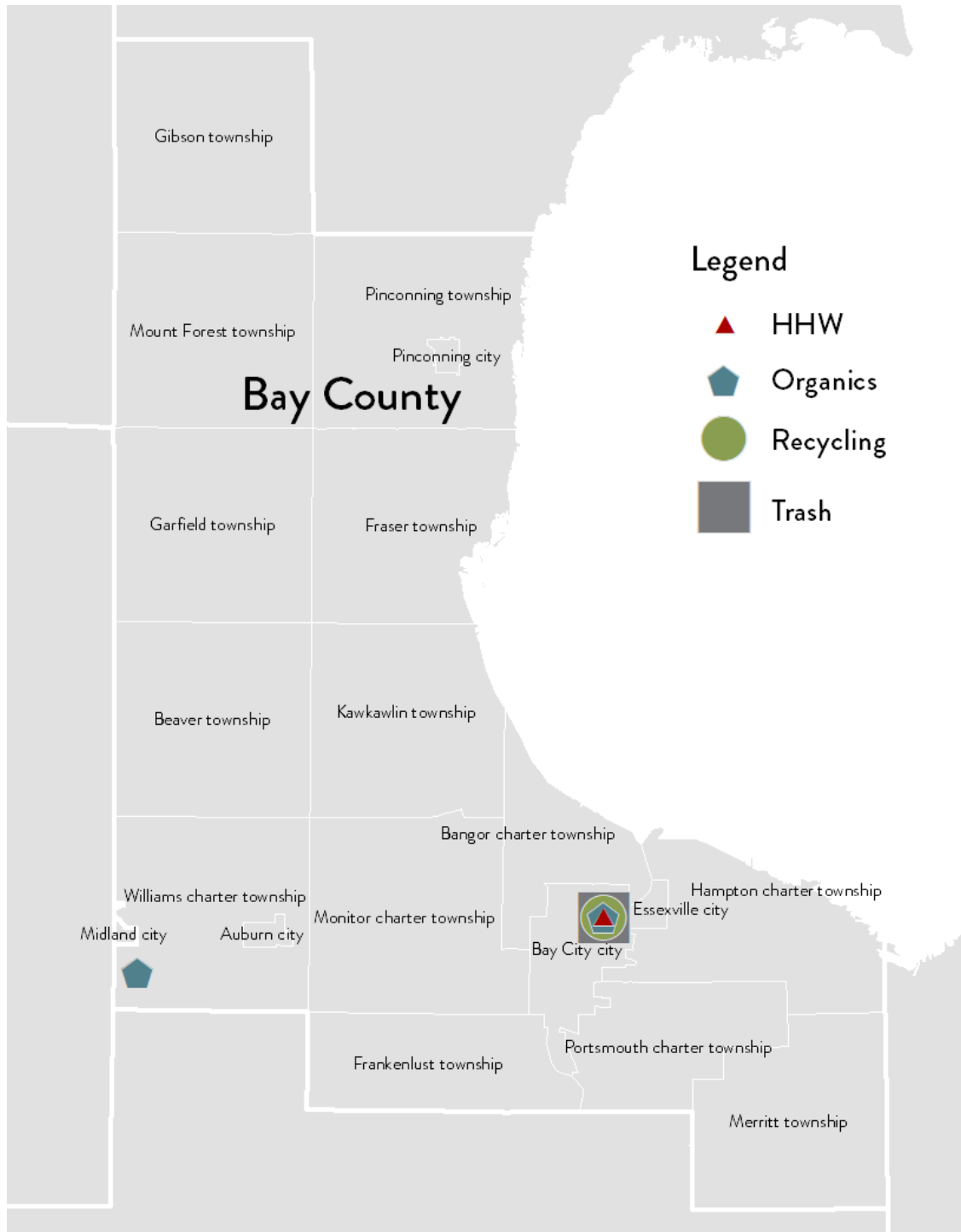
### MATERIALS MANAGEMENT FACILITIES IN COUNTY

#### FACILITY SUMMARY TABLE

FACILITY TYPE	FACILITY NAME	FACILITY ADDRESS	CITY	PERMANENT OR TEMPORARY
<b>Compost (yard Waste)</b>	Hampton Township Transfer Station	2327 N Knight Rd.	Essexville	
<b>Drop-off (O, T, C&amp;D, WDC, B, NT)</b>	Bay City Recycles	2900 North Water Street	Bay City	Permanent Drop-off
<b>Drop-off (O)</b>	Salzburg Landscape Supplies	2610 W Salzburg Rd	Freeland	Permanent Drop-off
<b>Landfill</b>	D E Karn Plant	2742 N Weadock Hwy	Essexville	
<b>Landfill</b>	J C Weadock Coal Ash Disposal	2555 N Weadock Highway	Essexville	
<b>Landfill</b>	Republic Services of Pinconning	2401 E Whitefeather Rd	Pinconning	
<b>End Market</b>	SDI OmniSource - Bay City	1414 N Madison Ave	Bay City	

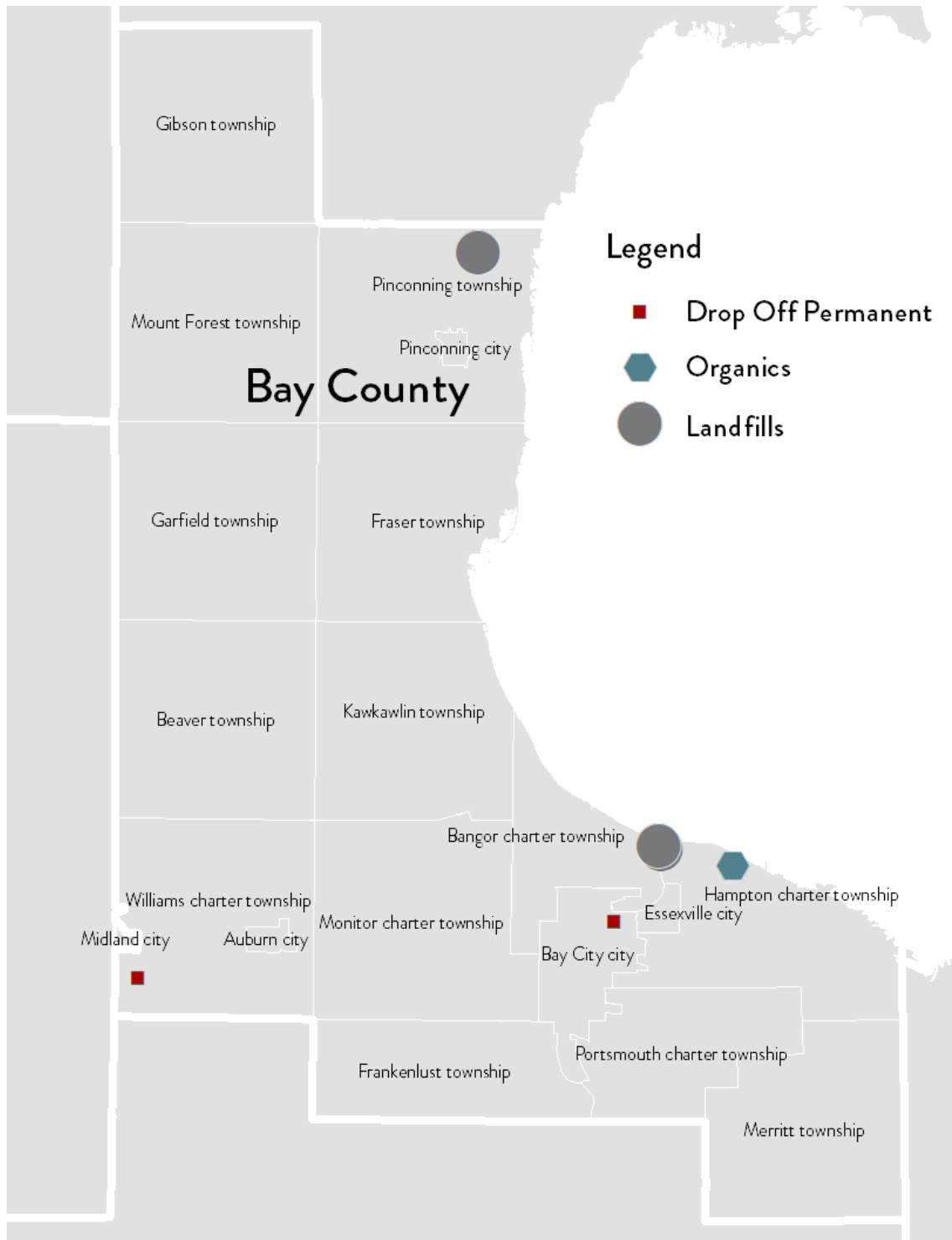
Drop-off Facility Types: B = Transfer Station Type B; C&D = Construction & Demolition; NT = Source-Separated Recycling Drop-off Non-Traditional; T = Source-Separated Recycling Traditional; O = Organics; WDC = Waste Diversion Center

## FACILITY SUMMARY MAP





## FACILITY BY MATERIAL TYPE MAP



# POLICY

## ORDINANCES BY COMMUNITY

Municipality	Policy type	Requirement
<b>Auburn city</b>	Ordinance	Proper Disposal of Refuse
<b>Bay City city</b>	Ordinance	Requirements for solid waste and material recovery collection and handling
<b>Beaver Creek township</b>	Ordinance	Proper Disposal of Refuse and Establishment of a Refuse Disposal Site
<b>Essexville city</b>	Ordinance	Mandated Refuse Collection by City or City Contractor
<b>Monitor charter township</b>	Ordinance	Prohibition of Outdoor Burning without a Permit
<b>Portsmouth township</b>	Ordinance	Prohibition of Outdoor Burning without a Permit
<b>Williams charter township</b>	Ordinance	Regulation of Sanitary Landfills and Issuance of Landfill Permits, Separation of Recyclables and Refuse, Recycling Container Location

## COMMUNITY FUNDING MECHANISMS

Municipality	Waste Collection	Recycling Collection	Organics Collection	Bulky Item Collection
<b>Bay City city</b>	Municipal Utility/Service Fees	Municipal Utility/Service Fees	Supplemental Fees	Supplemental Fees
<b>Essexville city</b>	Legislatively Authorized Millages			
<b>Frankenlust township</b>	Legislatively Authorized Millages			
<b>Fraser township</b>	Special Assessment			

<b>Hampton charter township</b>	Legislatively Authorized Millages			
<b>Monitor charter township</b>	Special Assessment			
<b>Pinconning township</b>	Hauler Collected Fees (by Municipality)			
<b>Pinconning city</b>	Hauler Collected Fees (by Municipality)			

**COUNTY ORDINANCES**

No county ordinances obtained.

**COUNTY FUNDING MECHANISMS**

Bay County seeks grant funding to provide collection events.

# DATA

## REPORTED DATA

No reported data.

## RESIDENTIAL WASTE PROJECTIONS

Municipality	Population	Total Waste Generation (Tons) <sup>1</sup>	Total Recyclable Diversion (Tons)	Total Organics Diversion (Tons)	Total Requiring Disposal (Tons)
Auburn city	1,990	994	156	76	761
Bangor charter township	13,978	6,979	1,098	533	5,349
Bay City city	32,892	16,423	2,584	1,254	12,586
Beaver township	2,790	1,393	219	106	1,068
Essexville city	3,294	1,645	259	126	1,260
Frankenlust township	3,497	1,746	275	133	1,338
Fraser township	3,048	1,522	239	116	1,166
Garfield township	2,133	897	0	81	816
Gibson township	947	398	0	36	362
Hampton charter township	9,422	4,477	512	359	3,605
Kawkawlin township	4,690	2,342	368	179	1,795
Merritt township	1,303	548	0	50	499
Midland city	158	75	9	6	60
Monitor charter township	10,469	5,227	822	399	4,006
Mount Forest township	1,330	603	43	51	509
Pinconning city	1,494	629	0	57	572
Pinconning township	2,055	865	0	78	786
Portsmouth charter township	3,167	1,505	172	121	1,212
Williams charter township	4,808	2,401	378	183	1,840
<b>Total</b>	<b>103,465</b>	<b>50,669</b>	<b>7,135</b>	<b>3,944</b>	<b>39,590</b>

## COMMERCIAL WASTE PROJECTIONS

County	Approximate Number of Employees	Total Waste Generation (Tons)	Total Diversion (Tons)	Total Requiring Disposal (Tons)
Bay	24,266	52,141	4,130	48,012

## TOTAL WASTE GENERATED PROJECTIONS

County	Total Waste Generation (Tons) <sup>1</sup>	Total Diversion (Tons)	Total Requiring Disposal (Tons)
Bay	102,810	15,209	87,601

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