

ARENAC 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 Arenac 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. Programs and services are offered by a different entity other than the municipality and are noted in the tables.

TRASH

Approximately 22% of the county's population has access to curbside trash collection through contracted haulers. The remainder of the county's population likely have access to curbside service through subscription haulers operating in the area. Only one community has a trash drop-off program for residents, Moffatt Township, which represents about 8% of the county's population.

RECYCLING

In Arenac County, three communities have access to recycling services. Au Gres City, covering 6% of the county's population, has access to curbside recycling services through a contracted hauler. Sims Township and Whitney Township residents, covering 15% of the county's population, can utilize their joint transfer station to drop-off recyclable materials including paper, glass, mixed plastics, and metals.

YARD WASTE

Common yard waste materials are accepted at both drop-off locations in the county, City of Au Gres Compost Site and Sims-Whitney Township Transfer Station. These drop-off locations provide composting access to these communities, which covers about 19% of the county's population.

HOUSEHOLD HAZARDOUS WASTE

No information was obtained about Household Hazardous Waste programs.

OTHER

No information obtained about Other programs.

LIST OF ACTIVE HAULERS

- Republic
- Waste Management

CURBSIDE SERVICES BY MUNICIPALITY

MUNICIPALITY NAME	TRASH COLLECTOR	RECYCLING COLLECTOR	YARD WASTE COLLECTOR	OTHER CURBSIDE SERVICES
Adams township				
Arenac township				
Au Gres city	Waste Management	Waste Management		
Au Gres township				
Clayton township	Republic Services Inc.			
Lincoln township				
Moffatt township				
Omer city				
Remainder of Deep River township				
Remainder of Mason township				
Remainder of Turner township				
Sims township				
Standish city	Republic Services Inc.			
Standish township				
Sterling village				
Turner village				
Twining village				
Whitney township				

DROP-OFF SERVICES BY MUNICIPALITY

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
Adams township					
Arenac township					
Au Gres city			City of Au Gres Compost Site		
Au Gres township					
Clayton township					
Lincoln township					
Moffatt township	Moffatt Township Rubbish Drop-off				
Omer city					
Remainder of Deep River township					
Remainder of Mason township					
Remainder of Turner township					
Sims township		Sims-Whitney Township Transfer Station	Sims-Whitney Township Transfer Station		
Standish city					
Standish township					
Sterling village					

Turner village					
Twining village					
Whitney township		Sims-Whitney Township Transfer Station	Sims-Whitney Township Transfer Station		

FACILITIES

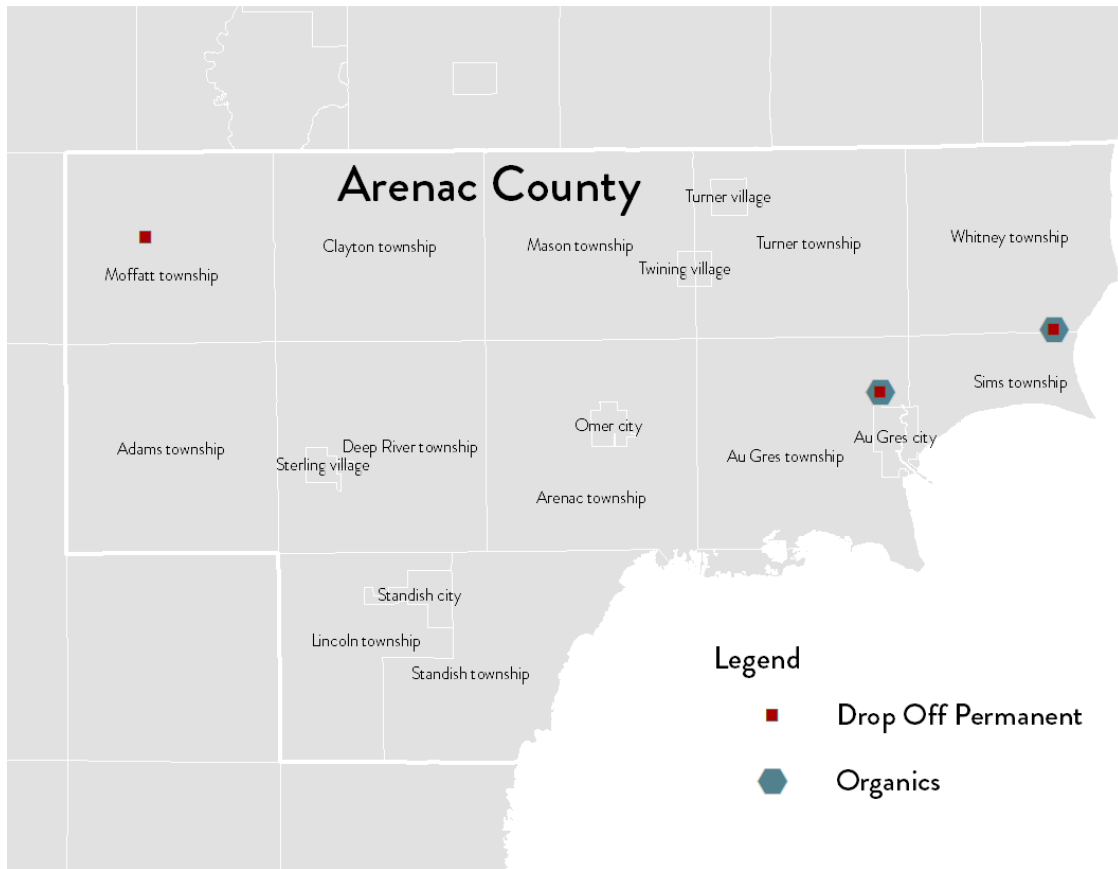
MATERIALS MANAGEMENT FACILITIES IN COUNTY

FACILITY SUMMARY TABLE

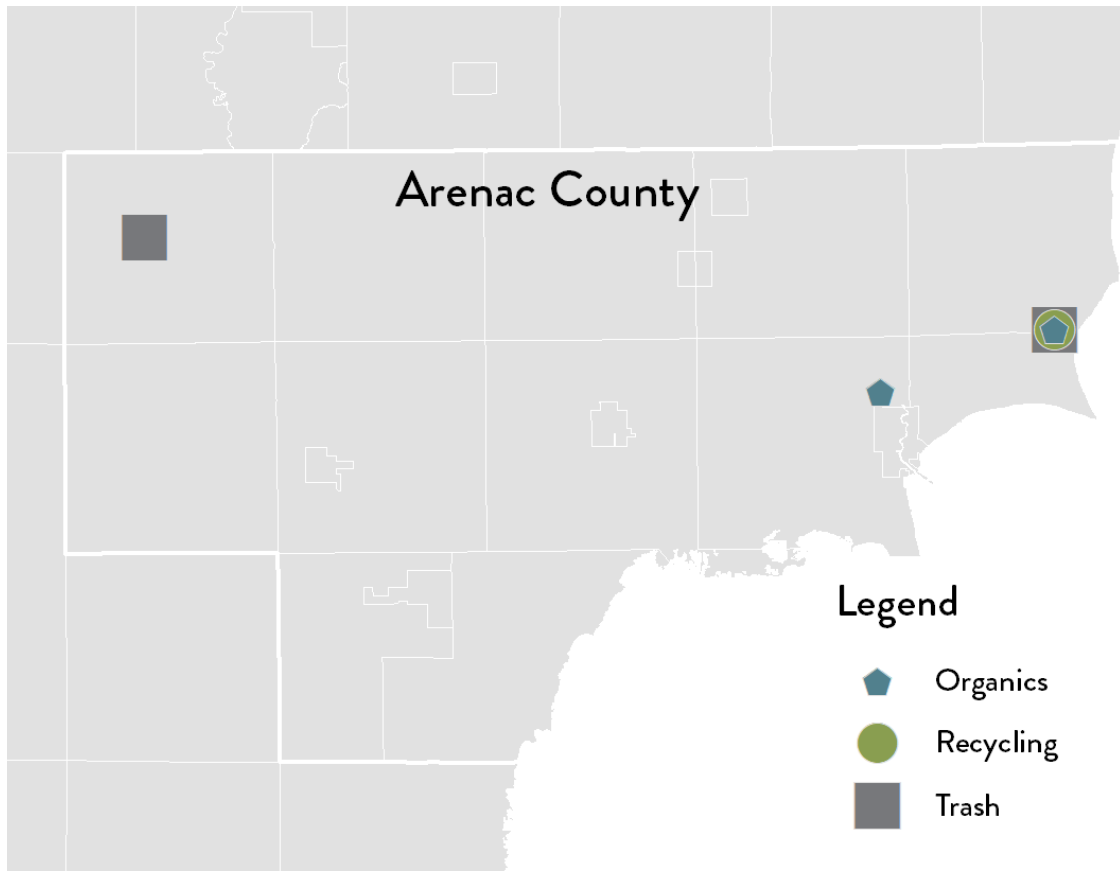
FACILITY TYPE	FACILITY NAME	FACILITY ADDRESS	CITY	PERMANENT OR TEMPORARY
Compost (Yard Waste)	City of Au Gres Compost Site	Prolux Rd.	Au Gres	
Compost (Yard Waste)	Sims-Whitney Township Transfer Station	Bessinger Rd, Section 35	Au Gres	
Drop-off (O)	City of Au Gres Compost Site	Prolux Rd.	Au Gres	Permanent Drop-off
Drop-off (B)	Moffatt Township Rubbish Drop Off		Moffatt Township	Permanent Drop-off
Drop-off (T, O, B, NT)	Sims-Whitney Township Transfer Station	Bessinger Rd, Section 35	Au Gres	Permanent Drop-off

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

Municipality	Policy type	Requirement
Standish	Collection Fees	Refuse collection fees

MUNICIPAL FUNDING MECHANISMS

Municipality	Waste Collection	Recycling Collection	Organics Collection	Bulky Item Collection
Clayton township	Hauler Collected Fees (by Municipality)			
Au Gres city	Legislatively Authorized Millages	Legislatively Authorized Millages		

COUNTY ORDINANCES

No county ordinances obtained.

COUNTY FUNDING MECHANISMS

No funding mechanisms 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)
Adams township	469	197	0	18	179
Arenac township	870	366	0	33	333
Au Gres city	870	434	68	33	333
Au Gres township	869	366	0	33	333
Clayton township	1,106	465	0	42	423
Deep River township	1,690	711	0	64	647
Lincoln township	966	406	0	37	370
Mason township	857	361	0	33	328
Moffatt township	1,029	433	0	39	394
Omer city	260	109	0	10	99
Sims township	974	441	32	37	373
Standish city	1,397	633	45	53	535
Standish township	1,711	720	0	65	655
Sterling village	506	213	0	19	194
Turner township	264	111	0	10	101
Turner village	121	51	0	5	46
Twining village	114	48	0	4	44
Twining village	101	42	0	4	39
Whitney township	839	380	27	32	321
TOTAL	15,103	6,487	172	571	5,747

COMMERCIAL WASTE PROJECTIONS

County	Approximate Number of Employees	Total Waste Generation (Tons)	Total Diversion (Tons)	Total Requiring Disposal (Tons)
Arenac	2,708	4,103	461	3,642

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) ¹	Total Diversion (Tons)	Total Requiring Disposal (Tons)
Arenac	10,592	1,206	9,387