



Alpena County

COUNTY PROFILE
DRAFT FOR REVIEW

November 2021

PREPARED BY:

RRS  | recycle.com

COMMISSIONED BY:



MICHIGAN DEPARTMENT OF ENVIRONMENT,
GREAT LAKES AND ENERGY

PROJECT OVERVIEW

MATERIALS MANAGEMENT INFRASTRUCTURE AND PROGRAM PROJECT OVERVIEW

Michigan is preparing to embark on a new era of materials management. Michigan Department of Environment, Great Lakes, and Energy (EGLE) is shifting 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 – now referred to as Materials Management Planning. Materials management plans form the foundation of the changes the state is preparing to make. EGLE has switched focus from solid waste disposal to materials management, including waste reduction, diversion, recycling, and composting activities. EGLE recognizes the importance of minimizing the environmental impacts of the material choices made every day and will work to establish convenient, inclusive access to recycling, composting, and waste reduction opportunities.

To support this new era of materials management and future planning activities, EGLE has 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.

EGLE has contracted with Resource Recycling Systems (RRS) to assist with data collection, which began in 2020 with a focus on municipalities, counties, haulers, and materials management facilities. The pandemic has slowed the project down, and it is now anticipated to be completed by September 2022.

PURPOSE OF THE COUNTY PROFILE

The purpose of this County Profile report is twofold. First, the profiles provide 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 offer the opportunity for each county to review, edit and add to their county's profile information. This will assist EGLE and RRS to create a baseline of data and information to support future Materials Management Planning.

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 future plan development. 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
- Web research

This profile focuses on **residential programs and services**. If available, additional information is being collected about commercial and multi-family offerings and will be included in the final information provided to EGLE.

YOUR REVIEW OF THE COUNTY PROFILE

For review of this document, RRS asks that each county coordinator or DPA reviews each section for accuracy and gaps. To assist with capturing your feedback, RRS has prepared an online review form in Google Forms (<https://forms.gle/LQjj7UDJ4F3ps3xt9>).

RRS is also available to accept information over the phone or email, so please do not hesitate to reach out to:

Anna Lynott, Senior Consultant

Resource Recycling Systems

alynott@recycle.com

734-646-5822

Please submit your review no later than December 31, 2021.

TABLE OF CONTENTS

Project Overview.....	1
Table of Contents.....	4
County Programs and Services.....	5
Municipal Programs and Services.....	7
Materials Management Facilities in County.....	11
Education and Outreach.....	13
Policy	15
Appendix A.....	16
Curbside Recyclables Accepted by Type and Community	16
Drop-Off Recyclables Accepted by Type and Community	16
Appendix B.....	18
Additional Facility Information	18

COUNTY PROGRAMS AND SERVICES

Each county is unique and offers a different combination of services for its residents. RRS conducted research on the following programs and services to determine about the types of services provided by the County.

SERVICE TYPE	AVAILABILITY
County Curbside Trash	No
County Curbside Recycling	No
County Curbside Organics	No
County Drop-off Trash	Yes
County Drop-off Recycling	Yes
County Drop-off Organics	No
County Drop-off Household Hazardous Waste	Yes

COUNTY DROP-OFF TRASH

PROGRAM DETAILS	
Program Name	Alpena Resource Recovery Facility
Access Type	Facility Permanent Drop-off
Service Type and Description	All Visitors
Fee Structure	Other
Link to program information	http://www.discovernortheastmichigan.org/garbageanddebris.asp

COUNTY DROP-OFF RECYCLING

PROGRAM DETAILS	
Program Name	Alpena County Recycling
Access Type	Facility Permanent Drop-off
Service Type and Description	All Visitors- Out-of-County residents can purchase an Out-of-County permit for \$20.
Collection Type	Unknown
Link to program information	http://www.discovernortheastmichigan.org/alpenarecycling.asp

MATERIALS ACCEPTED IN RECYCLING DROP-OFF

Recycling Materials	Accepted?
Paper	Yes
Plastic	Yes
Metals	Yes
Glass	Yes
Other	

COUNTY DROP-OFF HOUSEHOLD HAZARDOUS WASTE

PROGRAM DETAILS	
Program Name	Alpena County Recycling
Access Type	Facility Permanent Drop-off
Service Type and Description	Other- not specified
Link to program information	

MUNICIPAL PROGRAMS AND SERVICES

The following information summarizes municipal programs and services for materials management, with an emphasis on trash, recycling, and organics collection programs. The information is organized by either trash, recycling, or organics. In each area, the information is summarized by community to show if collection services are provided and by who, where the material flows to, and if there is a waste diversion center available as part of available services.

TRASH

The information is summarized to show by community who provides the service (if provided), where the material flows to, and if there is a waste diversion center available.

Community	Trash Hauler	Trash Drop-off Program	Landfill
Alpena city		Alpena Resource Recovery Facility	
Alpena township		Alpena Resource Recovery Facility	
Hillman village (part)		Alpena Resource Recovery Facility	
Long Rapids township		Alpena Resource Recovery Facility	
Maple Ridge township		Alpena Resource Recovery Facility	
Ossineke CDP		Alpena Resource Recovery Facility	
Ossineke township		Alpena Resource Recovery Facility	
Remainder of Green township		Alpena Resource Recovery Facility	
Remainder of Sanborn township		Alpena Resource Recovery Facility	
Wellington township		Alpena Resource Recovery Facility	
Wilson township		Alpena Resource Recovery Facility	

RECYCLING

The information is summarized to show by community who provides the service (if provided), where the material flows to, and if there is a waste diversion center available.

Community	Recycling Hauler	Recycling Drop-off Program	Recycling Sorting Facility
Alpena city		Alpena County Recycling	Alpena Resource Recovery Facility
Alpena township		Alpena County Recycling	Alpena Resource Recovery Facility
Hillman village (part)		Alpena County Recycling	Alpena Resource Recovery Facility
Long Rapids township		Alpena County Recycling	Alpena Resource Recovery Facility
Maple Ridge township		Alpena County Recycling	Alpena Resource Recovery Facility
Ossineke CDP		Alpena County Recycling	Alpena Resource Recovery Facility
Ossineke township		Alpena County Recycling	Alpena Resource Recovery Facility
Remainder of Green township		Alpena County Recycling	Alpena Resource Recovery Facility
Remainder of Sanborn township		Alpena County Recycling	Alpena Resource Recovery Facility
Wellington township		Alpena County Recycling	Alpena Resource Recovery Facility
Wilson township		Alpena County Recycling	Alpena Resource Recovery Facility

ORGANICS

The information is summarized to show by community who provides the service (if provided), where the material flows to, and if there is a waste diversion center available. Communities and facilities that accept food waste are noted with an asterisk.

Community	Organics Hauler	Organics Drop-off Program	Organics Processing Facility
Alpena city		City of Alpena Public Works Service Center	
Alpena township			
Hillman village (part)			
Long Rapids township			
Maple Ridge township			
Ossineke CDP			
Ossineke township			
Remainder of Green township			
Remainder of Sanborn township			
Wellington township			
Wilson township			

HAZARDOUS HOUSEHOLD WASTE

Community	HHW Drop-off Program	HHW Waste Diversion Center	Permanent Drop-off or Event
Alpena city	Alpena County Recycling		Event
Alpena township	Alpena County Recycling		Event
Hillman village (part)	Alpena County Recycling		Event
Long Rapids township	Alpena County Recycling		Event
Maple Ridge township	Alpena County Recycling		Event
Ossineke CDP	Alpena County Recycling		Event

Ossineke township	Alpena County Recycling		Event
Remainder of Green township	Alpena County Recycling		Event
Remainder of Sanborn township	Alpena County Recycling		Event
Wellington township	Alpena County Recycling		Event
Wilson township	Alpena County Recycling		Event

MATERIALS MANAGEMENT FACILITIES IN COUNTY

The following is a list of materials management facilities identified as being physically located within the County to verify that the facilities are known by counties and operation status may be verified. Therefore, the information presented here is simplified and does not include the same level of detail required for solid waste plans. Please note that all information required by solid waste management plans is being collected and documented by RRS as a part of this project.

This list does not reflect all the destinations for materials collected in the county. That information is described in the Municipal Programs and Services section. Definitions for the different types of materials management facilities are included here, and more details about the facilities is provided in Appendix B.

Facility Category	Facility Name	Address	City	Facility Type
MRFs	Alpena Resource Recovery Facility	4395 West M-32	Alpena	Public MRF
Compost/AD Facilities	City of Alpena Public Works Service Center	1001 LONG LAKE RD	Alpena	
Transfer Stations	Greenway/L&N Disposal	1298 US 23 N	Alpena	Transfer Station Only
Transfer Stations	P & L Disposal	6601 Cathro Rd	Alpena	Transfer Station Only
Transfer Stations	City Of Alpena Transfer Station	4395 M 32 W	Alpena	Transfer Station Only
Waste Diversion Centers	Alpena Countywide Free Electronics Collection Event		Alpena	Temporary Drop-off
Waste Diversion Centers	Alpena Resource Recovery Facility	4395 West M-32	Alpena	Permanent Drop-off
Waste Diversion Centers	Alpena Countywide Cleanup Day Collection Event		Alpena	Temporary Drop-off
Waste Diversion Centers	Alpena High School	3303 South 3rd St	Alpena	Permanent Drop-off

Waste Diversion Centers	Neiman's Market	2205 US-23 S	Alpena	Permanent Drop-off
Waste Diversion Centers	Sanborn Township Office	12011 US -23	Ossineke	Permanent Drop-off
Waste Diversion Centers	Bob-A-Lu Market	Corner of Werth and Herron Rds	Ossineke	Permanent Drop-off
Waste Diversion Centers	Alpena Township Office	4385 US --23 N	Alpena	Permanent Drop-off
Waste Diversion Centers	Maple Ridge Township Office	6000 W LaComb Rd	Alpena	Permanent Drop-off
Waste Diversion Centers	Green Township Office	14621 M-32	Lachine	Permanent Drop-off
Waste Diversion Centers	Long Rapids Township	5310 M-65	Lachine	Permanent Drop-off
Landfills	Lafarge Type III Landfill	1435 Ford Avenue	Alpena	

EDUCATION AND OUTREACH

For education and outreach, RRS conducted an inventory of information displayed on county websites. Websites are often used as the primary means of information for residents, and this project offers an opportunity to identify best practices for distributing information to encourage proper materials management.

WEBSITE INVENTORY OVERVIEW

Type of information or resource	Availability	Links
Curbside recycling information	NO	
Curbside recycling Guidelines	NO	
Drop-off Recycling information	YES	http://www.discovernortheastmichigan.org/downloads/alpena_recycling_services.pdf
Drop-off Recycling Guidelines	YES	http://www.discovernortheastmichigan.org/downloads/alpena_recycling_services.pdf
Household Hazardous Waste Information	YES	http://www.discovernortheastmichigan.org/article.asp?ait=nv&nid=538
Special Event Information	YES	http://www.discovernortheastmichigan.org/article.asp?ait=nv&nid=538
Resource or Recycling Guide	NO	
Search Tool (Waste Wizard, Recycle Coach or custom)	YES	http://www.discovernortheastmichigan.org/alpenarecycling.asp
Program Funding information or link	NO	
Local or County policy information or link	NO	
Link to Solid Waste Management Plan	NO	
Solid Waste Planning Committee Information or link	NO	
List or links to services by municipality (hauler, type of service, etc.)	YES	http://www.discovernortheastmichigan.org/recyclealpena.asp
List of Service Providers	NO	
List of Facilities for disposal	NO	

Links to other organizations that may provide services	YES	http://www.discovernortheastmichigan.org/recyclealpena.asp
Social Media Accounts	YES	Facebook
General resources section (generic links to national organizations like EPA or Earth911)	NO	
Department where this information is available online	Alpena County Recycling	
Is information available on main page of county website	NO	https://alpenacounty.org/

POLICY

RRS has initiated a review of ordinances enacted by local municipalities, including cities, towns, villages and counties to further the State of Michigan’s understanding of the regulatory framework to increase the amount of material from disposal. The majority of this information was obtained through a Freedom of Information Act request to municipalities. Other sources included information provided directly on community websites and the Michigan Municode library available online.

The majority of the ordinances obtained primarily address the storage and collection of waste within the residential and commercial sector. Most do not specifically address multifamily other than a presumption that multifamily locations are considered commercial properties that an owner or manager has the responsibility for assuring for the proper collection of wastes. Another major approach is that ordinances are directed at illegal dumping and nuisance mitigation. Finally, many ordinances address the payment and fee method that is employed by both the municipality on behalf of residents or how contracted service providers assess fees and manage payment collection.

The following section summarizes policy information collected from the county and its municipalities.

Municipal Policy	Policy Type	Requirements
Alpena city	Ordinance	Proper handling of waste

No county policies found.

APPENDIX A

Accepted Recyclables by Material and Community for Curbside and Drop-off

CURBSIDE RECYCLABLES ACCEPTED BY TYPE AND COMMUNITY

No curbside programs found.

DROP-OFF RECYCLABLES ACCEPTED BY TYPE AND COMMUNITY

PAPER ACCEPTABLE MATERIALS BY TYPE AND COMMUNITY - DROP-OFF

Community	Fiber/Paper	Cartons	Chipboard	Junk Mail	Kraft Bags	Mixed Paper	MOP	OCC	OMG	ONP	Telephone	White Ledger
Alpena County Recycling	Y	N	Y	N	N	Y	Y	Y	Y	Y	Y	Y

PLASTIC ACCEPTABLE MATERIALS BY TYPE AND COMMUNITY - DROP-OFF

Community	Plastic	Bottles & Jugs	Tubs & Non-	Bulky Rigid	All PET #1	Colored PET #1	Clear PET #1	All HDPE #2	nHDPE #2	cHDPE #2	PVC #3	LDPE #4	PP #5	PS #6	EPS #6	Mixed Plastics	Other Plastics	Plastic Bags	Plastic Films
Alpena County Recycling	Y	Y	Y	N	Y	N	N	Y	N	N	Y	Y	Y	Y	N	Y	N	N	N

METAL & GLASS ACCEPTABLE MATERIALS BY TYPE AND COMMUNITY – DROP-OFF

Community	Metals	Aerosol Cans	Aluminum Cans	Aluminum Foil	Appliances	Bi-Metal Cans	Non-Ferrous Scrap	Other Ferrous Scrap	Tin-platted Steel	Glass	Bottles / Jars	Blue / Other	Brown	Clear	Green	Mixed	Non-Container
Alpena County Recycling	Y	N	Y	Y	N	Y	N	N	Y	N	Y	N	N	N	N	N	N

APPENDIX B

ADDITIONAL FACILITY INFORMATION

SORTING FACILITIES/MATERIAL RECOVERY FACILITIES (MRFs)

EGLE defines a sorting facility as a facility that meets both of the following requirements: receives primarily source separate material for reuse, recycling or utilization as a raw material or new product. On an annual basis does not receive an amount of solid waste equal to or more than 15% of the total weight of material received by the facility unless the MRF is making reasonable effort and has an education program to reduce the amount of solid waste.

MRF			
Facility Name	Alpena Resource Recovery Facility	Address	4395 West M-32
Operator	Alpena County	City/ST/Zip	Alpena MI 49707
Owner	Alpena County	% Residential	80%
MRF Type	Hybrid	% Commercial	20%
Facility Type	Public MRF		
Localities Served	Alpena County		
Website			

ORGANICS FACILITIES

"Composting facility" means a facility where composting of yard clippings or compostable material occurs using composting technology. Composting technology may include physical turning, windrowing, aeration, or other mechanical handling of organic matter. Anaerobic Digesters also fall under the category of Organics Facilities. In such a facility, organic matter, such as manure, wastewater biosolids, and food waste, break down in the absence of oxygen.

Organics			
Facility Name	Alpena Public Works Service Center	Address	1001 LONG LAKE RD
Operator		City/ST/Zip	Alpena MI 49707
Owner			
Source Material			
Technology			

TRANSFER STATIONS

A tract of land, a building and any appurtenances, or a container, or any combination of land, buildings, or containers that is used or intended for use in the rehandling or storage of solid waste incidental to the transportation of the solid waste but is not located at the site of generation or the site of disposal of the solid waste.

Transfer Station			
Facility Name	Greenway/L&N Disposal	Address	1298 US 23 N
Operator		City/ST/Zip	Alpena
Owner			
Facility Type	Transfer Station Only		

Transfer Station			
Facility Name	P & L Disposal	Address	6601 Cathro Rd
Operator		City/ST/Zip	Alpena
Owner			
Facility Type	Transfer Station Only		

Transfer Station			
Facility Name	City Of Alpena Transfer Station	Address	4395 M 32 W
Operator	United Wastes	City/ST/Zip	Alpena MI
Owner	City of Alpena		
Facility Type	Transfer Station Only		

WASTE DIVERSION CENTERS

A property or a building, or a portion of property or a building, designated for the purpose of receiving or collecting diverted waste and not used for residential purposes.

Waste Diversion Centers			
Facility Name	Alpena Countywide Electronics Collection Event	Address	
Operator		City/ST/Zip	Alpena MI 49707
Owner			
Facility Type	Temporary Drop-off	Accepts	HHW, Electronics

Waste Diversion Centers			
Facility Name	Alpena Resource Recovery Facility	Address	4395 West M-32
Operator		City/ST/Zip	Alpena MI 49707
Owner			
Facility Type	Permanent Drop-off	Accepts	Recycling, HHW, Organics, C&D, Electronics

Waste Diversion Centers			
Facility Name	Alpena Countywide Cleanup Day Collection Event	Address	
Operator		City/ST/Zip	Alpena MI 49707
Owner			
Facility Type	Temporary Drop-off	Accepts	

Waste Diversion Centers			
Facility Name	Alpena High School	Address	3303 South 3rd St
Operator		City/ST/Zip	Alpena MI 49707
Owner			
Facility Type	Permanent Drop-off	Accepts	Recycling

Waste Diversion Centers			
Facility Name	Neiman's Market	Address	2205 US-23 S
Operator		City/ST/Zip	Alpena MI 49707
Owner			
Facility Type	Permanent Drop-off	Accepts	Recycling

Waste Diversion Centers			
Facility Name	Sanborn Township Office	Address	12011 US -23
Operator		City/ST/Zip	Ossineke MI 49766
Owner			
Facility Type	Permanent Drop-off	Accepts	Recycling

Waste Diversion Centers			
Facility Name	Bob-A-Lu Market	Address	Corner of Werth and Herron Rds
Operator		City/ST/Zip	Ossineke MI 49766
Owner			
Facility Type	Permanent Drop-off	Accepts	Recycling

Waste Diversion Centers			
Facility Name	Alpena Township Office	Address	4385 US --23 N
Operator		City/ST/Zip	Alpena MI 49707
Owner			
Facility Type	Permanent Drop-off	Accepts	Recycling

Waste Diversion Centers			
Facility Name	Maple Ridge Township Office	Address	6000 W LaComb Rd
Operator		City/ST/Zip	Alpena MI 49707
Owner			
Facility Type	Permanent Drop-off	Accepts	Recycling

Waste Diversion Centers			
Facility Name	Green Township Office	Address	14621 M-32
Operator		City/ST/Zip	Lachine MI 49753
Owner			
Facility Type	Permanent Drop-off	Accepts	Recycling

Waste Diversion Centers			
Facility Name	Long Rapids Township	Address	5310 M-65

Operator		City/ST/Zip	Lachine	MI	49753
Owner					
Facility Type	Permanent Drop-off	Accepts	Recycling		

LANDFILL FACILITIES

A facility that accepts waste products, such as municipal solid waste (MSW), construction and demolition debris (C&D), and hazardous waste, with the intent that these materials will never be removed from the site.

Landfills					
Facility Name	Lafarge Type III Landfill	Address	1435 Ford Avenue		
Operator	LaFarge Corporation Inc	City/ST/Zip	Alpena	MI	
Owner	LaFarge Corporation Inc				
EGLE Landfill Type		Operating	Open		