

LAKE 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 Lake 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

About 9% of the population has 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.

RECYCLING

There are currently no communities with curbside recycling programs. Pleasant Plains Township Hall hosts a recycling drop-off for local residents in its parking lot.

YARD WASTE

No information was obtained about Yard Waste programs.

HOUSEHOLD HAZARDOUS WASTE

Michigan Water Stewardship Clean Sweep Program provides temporary drop-off locations for automotive fluids, motor oil, anti-freeze, mercury, oil-based paint, lawn chemicals, household chemicals, pharmaceuticals, and fluorescent bulbs.

OTHER

No information obtained about Other programs.

LIST OF ACTIVE HAULERS

- A1 Services
- Independent Rural Waste Service
- Republic Waste Services
- Smith Dumpsters
- Waste Management

CURBSIDE SERVICES BY COMMUNITY

MUNICIPALITY NAME	TRASH COLLECTOR	RECYCLING COLLECTOR	YARD WASTE COLLECTOR	OTHER CURBSIDE SERVICES
Baldwin village	Subscription			
Chase township	Subscription			
Cherry Valley township	Subscription			
Dover township	Subscription			
Eden township	Subscription			
Elk township	Subscription			
Lake township	Subscription			
Luther village	Subscription			
Peacock township	Subscription			
Pinora township	Subscription			
Ellsworth township	Subscription			
Newkirk township	Subscription			
Pleasant Plains township	Independent Rural Waste			
Webber township	A1 Services			
Sauble township	Subscription			
Sweetwater township	Subscription			
Yates township	Subscription			

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
Baldwin village					Michigan Water Stewardship Clean Sweep Program

Chase township					Michigan Water Stewardship Clean Sweep Program
Cherry Valley township					Michigan Water Stewardship Clean Sweep Program
Dover township					Michigan Water Stewardship Clean Sweep Program
Eden township					Michigan Water Stewardship Clean Sweep Program
Elk township					Michigan Water Stewardship Clean Sweep Program
Lake township					Michigan Water Stewardship Clean Sweep Program
Luther village					Michigan Water Stewardship Clean Sweep Program
Peacock township					Michigan Water Stewardship Clean Sweep Program
Pinora township					Michigan Water Stewardship Clean Sweep Program
Ellsworth township					Michigan Water Stewardship Clean Sweep Program
Newkirk township					Michigan Water Stewardship Clean Sweep Program
Pleasant Plains township		Pleasant Plains Township Hall Parking Lot			Michigan Water Stewardship Clean Sweep Program

Webber township					Michigan Water Stewardship Clean Sweep Program
Sauble township					Michigan Water Stewardship Clean Sweep Program
Sweetwater township					Michigan Water Stewardship Clean Sweep Program
Yates township					Michigan Water Stewardship Clean Sweep Program

FACILITIES

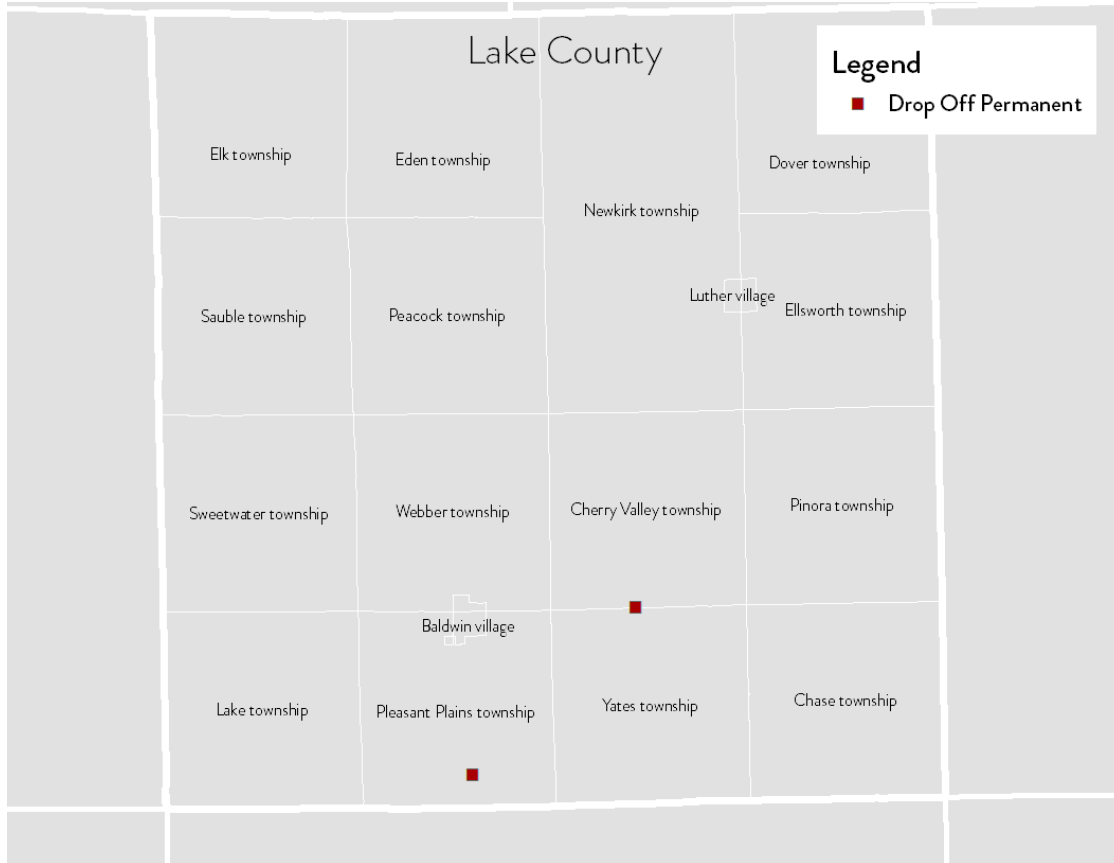
MATERIALS MANAGEMENT FACILITIES IN COUNTY

FACILITY SUMMARY TABLE

FACILITY TYPE	FACILITY NAME	FACILITY ADDRESS	CITY	PERMANENT OR TEMPORARY
Drop-off (WDC, B, NT, C&D)	Lake County Transfer Station	2640 U.S. 10	Idlewild	Permanent Drop-off
Drop-off (T)	Pleasant Plains Township Recycling Drop Off	7333 South Michigan 37	Baldwin	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

No municipal ordinances were obtained.

MUNICIPAL FUNDING MECHANISMS

No funding mechanisms obtained.

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)
Baldwin village	409	172	0	16	156
Baldwin village	696	293	0	27	266
Chase township	1,268	534	0	48	485
Cherry Valley township	397	167	0	15	152
Dover township	499	210	0	19	191
Eden township	588	247	0	22	225
Elk township	1,033	435	0	39	395
Ellsworth township	578	243	0	22	221
Lake township	730	307	0	28	279
Luther village	220	93	0	8	84
Luther village	115	48	0	4	44
Newkirk township	532	224	0	20	204
Peacock township	419	176	0	16	160
Pinora township	822	346	0	31	315
Pleasant Plains township	1,038	437	0	40	397
Sauble township	300	126	0	11	115
Sweetwater township	242	102	0	9	93
Webber township	1,246	524	0	47	477
Yates township	673	283	0	26	258
TOTAL	11,805	4,967	-	450	4,517

COMMERCIAL WASTE PROJECTIONS

County	Approximate Number of Employees	Total Waste Generation (Tons)	Total Diversion (Tons)	Total Requiring Disposal (Tons)
Lake	655	5,600	111	5,489

TOTAL WASTE GENERATED PROJECTIONS

County	Total Waste Generation (Tons) <small>Bookmark not defined.</small>	Total Diversion (Tons)	Total Requiring Disposal (Tons)
Lake	10,567	561	10,006

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