

CLINTON 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

Clinton County provides management and funding of several recycling drop-off location within the county. The County also offers special collection drop-off events several times per year. Both programs are managed by Clinton County Waste Management with support from its municipalities.

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

All of the county has access to curbside trash collection services. About 15% of the county's population has access to this service through contracted haulers. Anyone in the county may haul their own trash to Granger's Disposal Center of Lansing and pay a fee per bag disposed.

RECYCLING

Most communities that receive contracted curbside trash service access also receive contracted curbside recycling. The entire county also has access to drop-off recycling sites throughout the county that accept materials such as paper, cardboard, glass, plastic #1 & #2, and metal cans & foil.

YARD WASTE

Common yard waste materials, such as brush and leaves, are accepted at the compost sites in Grand Ledge, Fowler Village, and St. Johns City. Several communities collect yard waste materials such as brush and leaves curbside.

HOUSEHOLD HAZARDOUS WASTE

Clinton County provides residents with access to household hazardous waste collection events that accept materials such as motor oil, anti-freeze, lawn chemicals, electronics, and pharmaceuticals.

OTHER

No information obtained about Other programs.

LIST OF ACTIVE HAULERS

- Granger Waste Services
- Municipal

CURBSIDE SERVICES BY COMMUNITY

MUNICIPALITY NAME	TRASH COLLECTOR	RECYCLING COLLECTOR	YARD WASTE COLLECTOR	OTHER CURBSIDE SERVICES
Bath CDP	Subscription			
Bengal township	Subscription			
Bingham township	Subscription			
DeWitt charter township	Subscription	Subscription	Subscription	
DeWitt city	Granger Waste Services	Granger Waste Services	Granger Waste Services	
Eagle village	Subscription			
East Lansing city (part)	Emterra Environmental	Emterra Environmental	City of East Lansing	
Elsie village	Subscription	Subscription	Village of Elsie Brush and Leaf Collection	
Fowler village	Granger Waste Services			
Grand Ledge city (part)	Subscription			
Greenbush township	Subscription			
Hubbardston village (part)	Subscription			
Lake Victoria CDP	Subscription			
Maple Rapids village	Subscription			
Olive township	Subscription			
Ovid city	Subscription			
Bath charter township	Subscription			
Dallas township	Subscription			
Duplain township	Subscription			
Eagle township	Subscription			
Essex township	Subscription			

Lebanon township	Subscription			
Ovid township	Subscription			
Victor township	Subscription			
Watertown charter township	Subscription			
Westphalia township	Subscription			
Riley township	Subscription			
St. Johns city	Granger Waste Services	Granger Waste Services	City of St. Johns Yard Waste Pickup	
Wacousta CDP	Subscription			
Westphalia village	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
Bath CDP	Granger's Disposal Center of Lansing	Clinton County Waste Management			Clinton County Waste Management - Annual Clean Community Events
Bengal township	Granger's Disposal Center of Lansing	Clinton County Waste Management			Clinton County Waste Management - Annual Clean Community Events
Bingham township	Granger's Disposal Center of Lansing	Clinton County Waste Management			Clinton County Waste Management - Annual Clean Community Events
DeWitt charter township	Granger's Disposal Center of Lansing	Clinton County Waste Management			Clinton County Waste Management - Annual Clean Community Events
DeWitt city	Granger's Disposal Center of Lansing	Clinton County Waste Management			Clinton County Waste Management - Annual Clean Community Events
Eagle village	Granger's Disposal Center of Lansing	Clinton County Waste Management			Clinton County Waste Management - Annual Clean Community Events

East Lansing city (part)	Granger's Disposal Center of Lansing	East Lansing DPW Building			Clinton County Waste Management - Annual Clean Community Events
Elsie village	Granger's Disposal Center of Lansing	Village of Elsie Drop-off Recycling Site			Clinton County Waste Management - Annual Clean Community Events
Fowler village	Granger's Disposal Center of Lansing	Village of Fowler Drop-off Recycling Site	Village of Fowler Yard Waste Bunker		Clinton County Waste Management - Annual Clean Community Events
Grand Ledge city (part)	Granger's Disposal Center of Lansing	Clinton County Waste Management	Grand Ledge Compost Center		Clinton County Waste Management - Annual Clean Community Events
Greenbush township	Granger's Disposal Center of Lansing	Clinton County Waste Management			Clinton County Waste Management - Annual Clean Community Events
Hubbardston village (part)	Granger's Disposal Center of Lansing	Clinton County Waste Management			Clinton County Waste Management - Annual Clean Community Events
Lake Victoria CDP	Granger's Disposal Center of Lansing	Clinton County Waste Management			Clinton County Waste Management - Annual Clean Community Events

Maple Rapids village	Granger's Disposal Center of Lansing	Village of Maple Rapids Drop-off Recycling Center			Clinton County Waste Management - Annual Clean Community Events
Olive township	Granger's Disposal Center of Lansing	St. Johns Lions Club Recycling Center			Clinton County Waste Management - Annual Clean Community Events
Ovid city	Granger's Disposal Center of Lansing	City of Ovid Drop-off Recycling Site			Clinton County Waste Management - Annual Clean Community Events
Bath charter township	Granger's Disposal Center of Lansing	Clinton County Waste Management			Clinton County Waste Management - Annual Clean Community Events
Dallas township	Granger's Disposal Center of Lansing	Clinton County Waste Management			Clinton County Waste Management - Annual Clean Community Events
Duplain township	Granger's Disposal Center of Lansing	Village of Elsie Drop-off Recycling Site			Clinton County Waste Management - Annual Clean Community Events
Eagle township	Granger's Disposal Center of Lansing	Clinton County Waste Management			Clinton County Waste Management - Annual Clean Community Events

Essex township	Granger's Disposal Center of Lansing	St. Johns Lions Club Recycling Center			Clinton County Waste Management - Annual Clean Community Events
Lebanon township	Granger's Disposal Center of Lansing	Clinton County Waste Management			Clinton County Waste Management - Annual Clean Community Events
Ovid township	Granger's Disposal Center of Lansing	Clinton County Waste Management			Clinton County Waste Management - Annual Clean Community Events
Victor township	Granger's Disposal Center of Lansing	Clinton County Waste Management			Clinton County Waste Management - Annual Clean Community Events
Watertown charter township	Granger's Disposal Center of Lansing	Watertown Township Hall Drop-off Recycling Site			Clinton County Waste Management - Annual Clean Community Events
Westphalia township	Granger's Disposal Center of Lansing	Westphalia Village Hall			Clinton County Waste Management - Annual Clean Community Events
Riley township	Granger's Disposal Center of Lansing	St. Johns Lions Club Recycling Center			Clinton County Waste Management - Annual Clean Community Events

St. Johns city	Granger's Disposal Center of Lansing	St. Johns Lions Club Recycling Center	City of St. Johns Compost Site		Clinton County Waste Management - Annual Clean Community Events
Wacousta CDP	Granger's Disposal Center of Lansing	Clinton County Waste Management			Clinton County Waste Management - Annual Clean Community Events
Westphalia village	Granger's Disposal Center of Lansing	Westphalia Village Hall			Clinton County Waste Management - Annual Clean Community Events

FACILITIES

MATERIALS MANAGEMENT FACILITIES IN COUNTY

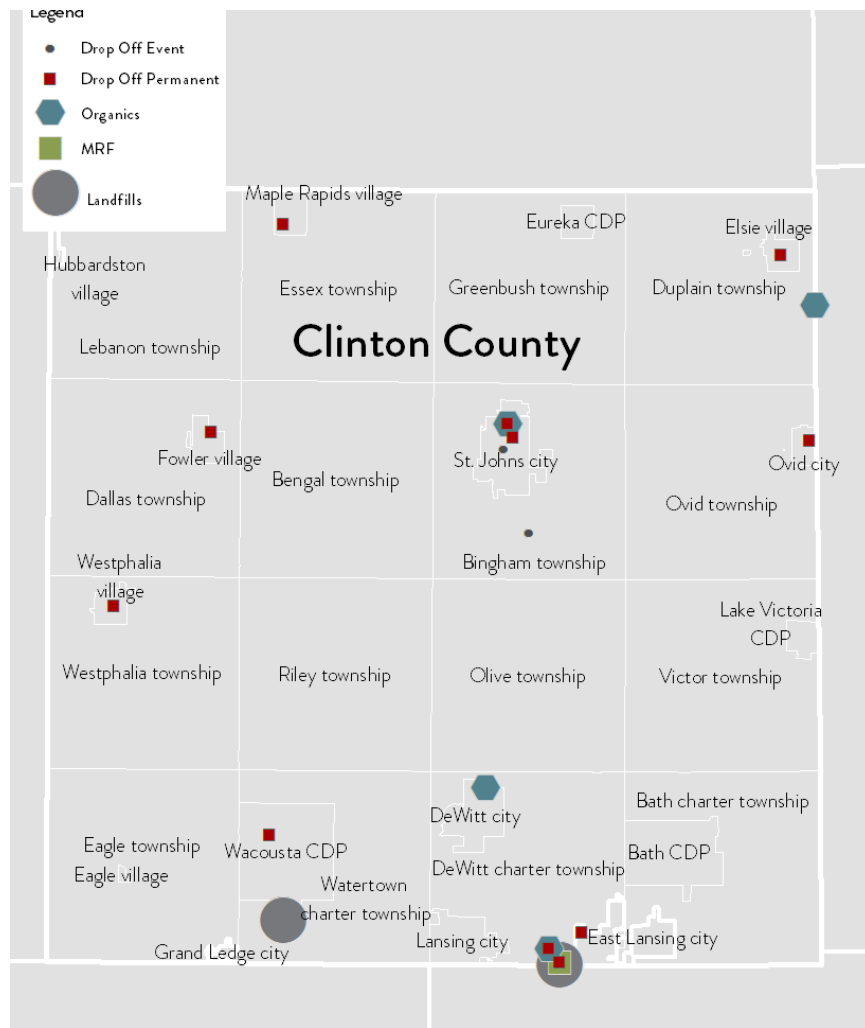
FACILITY SUMMARY TABLE

FACILITY TYPE	FACILITY NAME	FACILITY ADDRESS	CITY	PERMANENT OR TEMPORARY
Compost (Yard Waste)	City of DeWitt Cemetery and Composting Area	780 N BRIDGE ST	Dewitt	
Compost (Yard Waste)	City of St. Johns Compost Site	1000 North BR US 127	St. Johns	
Compost (Yard Waste)	Granger Compost Services - Lansing	16500 WOOD ST	Lansing	
Anaerobic Digester	Green Meadows Dairy	4714 Meridian Road	Elsie	
Drop-off (T)	City of Ovid and Middlebury Township Recycling Drop Off	114 E Front St	Ovid	Permanent Drop-off
Drop-off (O)	City of St. Johns Compost Site	1000 North BR US 127	St. Johns	Permanent Drop-off
Drop-off (WDC, B, NT)	Clinton County Clean Community Event	3536 Old 27	Saint Johns	Temporary Drop-off
Drop-off (WDC)	Clinton County Free for Fall Collection Event	100 E State St	Saint Johns	Temporary Drop-off
Drop-off (WDC, B, C&D, O)	Granger Disposal Center Of Lansing	16500 WOOD Rd.	Lansing	Permanent Drop-off
Drop-off (T, O)	Granger Recycling Center of Lansing	16936 Wood Road	Lansing	Permanent Drop-off
Drop-off (T, NT)	Maple Rapids Recycling Drop-Off Site	209 W Union Street	Maple Rapids	Permanent Drop-off
Drop-off (T, NT)	St. Johns Lions Club Recycling Drop-Off Site	605 N. Swegles	St. Johns	Permanent Drop-off
Drop-off (T)	Village and Township of Westphalia Recycling Drop-off Site	200 North Willow Street	Westphalia	Permanent Drop-off
Drop-off (T)	Village of Elsie Drop-off Center	125 W. Main Street	Elsie	Permanent Drop-off

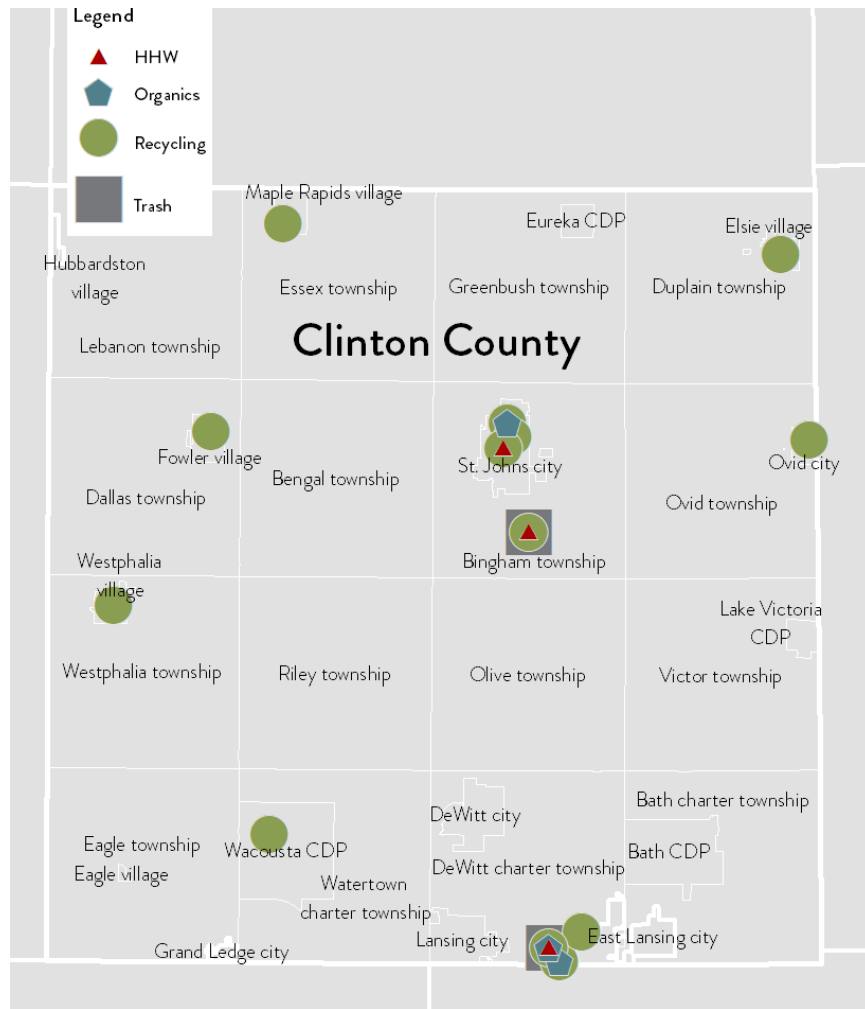
Drop-off (T, NT)	Village of Fowler Drop off Recycling Site	10801 North Drive	Fowler	Permanent Drop-off
Drop-off (T)	Watertown Township Recycling Drop Off	12803 S. Wacousta Road.	Grand Ledge	Permanent Drop-off
Drop-off (T)	East Lansing DPW Drop Off Recycling	1800 E State Rd	East Lansing	Permanent Drop-off
MRF	Granger Recycling Center	16936 Wood Road	Lansing	
Landfill	Granger Grand River Avenue Landfill	8550 W Grand River Avenue	Grand Ledge	
Landfill	Granger Wood Street Landfill	16980 Wood Road	Lansing	

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
DeWitt city	Ordinance	Weekly Recycling Collection

MUNICIPAL FUNDING MECHANISMS

Municipality	Waste Collection	Recycling Collection	Organics Collection	Bulky Item Collection
Fowler village		Supplemental Fees		
St. Johns city		Legislatively Authorized Millages		
Lebanon township		Municipal Utility/Service Fees		
Maple Rapids village		Municipal Utility/Service Fees		

COUNTY ORDINANCES

No county ordinances obtained.

COUNTY FUNDING MECHANISMS

Clinton County's Department of Waste Management (DWM) is funded under a voluntary agreement with Granger, the owner of the two landfills located in Clinton County. The Landfill User Fee Agreement generates revenue for the DWM by assessing a \$0.25 surcharge on every cubic yard of waste disposed of in either of Granger's landfills.

DATA

REPORTED DATA

Clinton County tracks data for their recycling and special event collection programs.

RESIDENTIAL WASTE PROJECTIONS

Municipality	Population	Total Waste Generation (Tons) ¹	Total Recyclable Diversion (Tons)	Total Organics Diversion (Tons)	Total Requiring Disposal (Tons)
Bath CDP	3,110	1,409	101	119	1,190
Bath charter township	9,771	4,428	317	372	3,739
Bengal township	1,021	463	33	39	391
Bingham township	2,935	1,330	95	112	1,123
Dallas township	1,187	538	39	45	454
DeWitt charter township	15,334	7,657	1,205	585	5,867
DeWitt city	4,743	2,368	373	181	1,815
Duplain township	1,353	613	44	52	518
Eagle township	2,602	1,179	84	99	996
Eagle village	116	53	4	4	44
East Lansing city	2,513	1,255	197	96	962
Elsie village	1,066	483	35	41	408
Essex township	1,273	577	41	49	487
Eureka CDP	153	64	0	6	59
Fowler village	1,559	707	51	59	597
Greenbush township	1,935	877	63	74	740
Hubbardston village	31	14	1	1	12
Lake Victoria CDP	810	367	26	31	310
Lebanon township	524	237	17	20	201
Maple Rapids village	685	310	22	26	262
Olive township	2,509	1,137	81	96	960
Ovid city	1,559	707	51	59	597
Ovid township	2,454	1,112	80	94	939
Riley township	1,895	859	61	72	725
St. Johns city	7,920	3,955	622	302	3,031
Victor township	2,700	1,224	88	103	1,033
Wacousta CDP	1,698	770	55	65	650
Watertown charter township	3,705	1,679	120	141	1,418
Westphalia township	1,396	633	45	53	534
Westphalia village	808	366	26	31	309
TOTAL	79,365	37,371	3,977	3,026	30,368

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

COMMERCIAL WASTE PROJECTIONS

County	Approximate Number of Employees	Total Waste Generation (Tons)	Total Diversion (Tons)	Total Requiring Disposal (Tons)
Clinton	13,930	39,021	2,371	36,651

TOTAL WASTE GENERATED PROJECTIONS

County	Total Waste Generation (Tons) ¹	Total Diversion (Tons)	Total Requiring Disposal (Tons)
Clinton	76,392	9,373	67,019