

GENESEE 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

Genesee County Metropolitan Planning Commission offers “Recycle Day” events for residents. Materials accepted household hazardous waste items and electronics. The events are hosted several times per year and are available by appointment.

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

Most of the county’s population has access to curbside trash collection service through contracted haulers. Select communities do not contract for collection and access to service is likely provided through an open market where residents make their own arrangements for trash collection. About 16% of the population also has access to drop-off trash services through permits provided by their communities.

RECYCLING

Like curbside trash collection, a majority of the county has access to curbside recycling collection through contracted haulers. Materials accepted in these programs include paper products such as newspapers, cardboard, and cartons, as well as colored glass bottles/jars, mixed plastics, and metal cans and scrap. The county’s population currently does not have access to recycling drop-off services.

YARD WASTE

Most residents with access to curbside recycling have access to curbside organics collection of common yard waste materials, such as brush and leaves. The county’s population currently does not have access to organics drop-off services.

HOUSEHOLD HAZARDOUS WASTE

All residents have access to the county-run household hazardous waste collection events called Recycle Day. Accepted materials include automotive fluids, motor oil, anti-freeze, alkaline batteries, oil-based paint, lawn chemicals, electronics, pharmaceuticals, fluorescent bulbs, and aerosol cans.

OTHER

No information obtained about Other programs.

LIST OF ACTIVE HAULERS

- GFL Environmental
- Emterra Environmental USA
- Priority Waste
- Republic Services
- Waste Management

CURBSIDE SERVICES BY COMMUNITY

MUNICIPALITY NAME	TRASH COLLECTOR	RECYCLING COLLECTOR	YARD WASTE COLLECTOR	OTHER CURBSIDE SERVICES
Argentine township	Emterra Environmental USA	Emterra Environmental USA	Emterra Environmental USA	
Argentine CDP	Emterra Environmental USA	Emterra Environmental USA	Emterra Environmental USA	
Atlas township	Emterra Environmental USA	Emterra Environmental USA	Emterra Environmental USA	
Beecher CDP (part)	Emterra Environmental USA	Emterra Environmental USA	Emterra Environmental USA	
Burton city	Emterra Environmental USA	Emterra Environmental USA	Emterra Environmental USA	
Clayton charter township	Republic Services Inc.	Republic Services Inc.	Republic Services Inc.	
Clio city	Emterra Environmental USA	Emterra Environmental USA	Emterra Environmental USA	
Davison city	Republic Services Inc.	Republic Services Inc.	Republic Services Inc.	
Davison township	Emterra Environmental USA	Emterra Environmental USA	Emterra Environmental USA	
Fenton city (part)	GFL Environmental	GFL Environmental	GFL Environmental	
Fenton charter township	Republic Services Inc.	Republic Services Inc.	Republic Services Inc.	
Flint charter township	Emterra Environmental USA	Emterra Environmental USA	Emterra Environmental USA	
Flint city	Priority Waste	Priority Waste	Priority Waste	
Flushing charter township	Emterra Environmental USA	Emterra Environmental USA	Emterra Environmental USA	
Flushing city	Waste Management Inc.	Waste Management Inc.	Waste Management Inc.	
Forest township	Emterra Environmental USA	Emterra Environmental USA	Emterra Environmental USA	

Gaines township	Waste Management Inc.	Waste Management Inc.	Waste Management	
Gaines village		Waste Management Inc.	Waste Management	
Genesee charter township	Emterra Environmental USA	Emterra Environmental USA	Emterra Environmental USA	
Goodrich village	Republic Services Inc.	Republic Services Inc.	Republic Services Inc.	
Grand Blanc charter township	Emterra Environmental USA	Emterra Environmental USA	Emterra Environmental USA	
Grand Blanc city	Republic Services Inc.	Republic Services Inc.	Republic Services Inc.	
Lake Fenton CDP	Republic Services Inc.	Republic Services Inc.	Republic Services	
Lennon village (part)				
Linden city	Republic Services Inc.	Republic Services Inc.	Republic Services Inc.	
Montrose charter township	Republic Services Inc.	Republic Services Inc.		
Montrose city	Republic Services Inc.	Republic Services Inc.	Republic Services Inc.	
Mount Morris city	Republic Services Inc.	Republic Services Inc.	Republic Services Inc.	
Mount Morris township	Emterra Environmental USA	Emterra Environmental USA	Emterra Environmental USA	
Mundy township	Republic Services Inc.	Republic Services Inc.	Republic Services Inc.	
Otisville village	Emterra Environmental USA	Emterra Environmental USA		
Otter Lake village (part)				
Richfield township	Emterra Environmental USA	Emterra Environmental USA	Emterra Environmental USA	
Swartz Creek city	GFL Environmental	GFL Environmental	GFL Environmental	
Thetford township	Emterra Environmental USA	Emterra Environmental USA	Emterra Environmental USA	
Vienna charter township	Emterra Environmental USA	Emterra Environmental USA	Emterra Environmental USA	

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
Argentine CDP					Genesee County Recycle
Argentine township					Genesee County Recycle
Atlas township	Atlas Township Dump Pass				Genesee County Recycle
Beecher CDP (part)					Genesee County Recycle
Burton city					Genesee County Recycle
Clayton charter township					Genesee County Recycle
Clio city					Genesee County Recycle
Davison city					Genesee County Recycle
Davison township					Genesee County Recycle
Fenton charter township					Genesee County Recycle
Fenton city (part)					Genesee County Recycle
Flint charter township	Flint Charter Township Landfill Passes				Genesee County Recycle
Flint city					Genesee County Recycle
Flushing charter township					Genesee County Recycle

Flushing city					Genesee County Recycle
Forest township					Genesee County Recycle
Gaines township					Genesee County Recycle
Gaines village					Genesee County Recycle
Genesee charter township					Genesee County Recycle
Goodrich village					Genesee County Recycle
Grand Blanc charter township					Genesee County Recycle
Grand Blanc city					Genesee County Recycle
Lake Fenton CDP					Genesee County Recycle
Lennon village (part)					Genesee County Recycle
Linden city					Genesee County Recycle
Montrose charter township	Montrose Township Landfill Permit				Genesee County Recycle
Montrose city					Genesee County Recycle
Mount Morris city					Genesee County Recycle
Mount Morris township	Mount Morris Dump Permit				Genesee County Recycle
Mundy township					Genesee County Recycle

Otisville village					Genesee County Recycle
Otter Lake village (part)					Genesee County Recycle
Richfield township	Richfield Township Landfill Pass				Genesee County Recycle
Swartz Creek city					Genesee County Recycle
Thetford township					Genesee County Recycle
Vienna charter township					Genesee County Recycle

FACILITIES

MATERIALS MANAGEMENT FACILITIES IN COUNTY

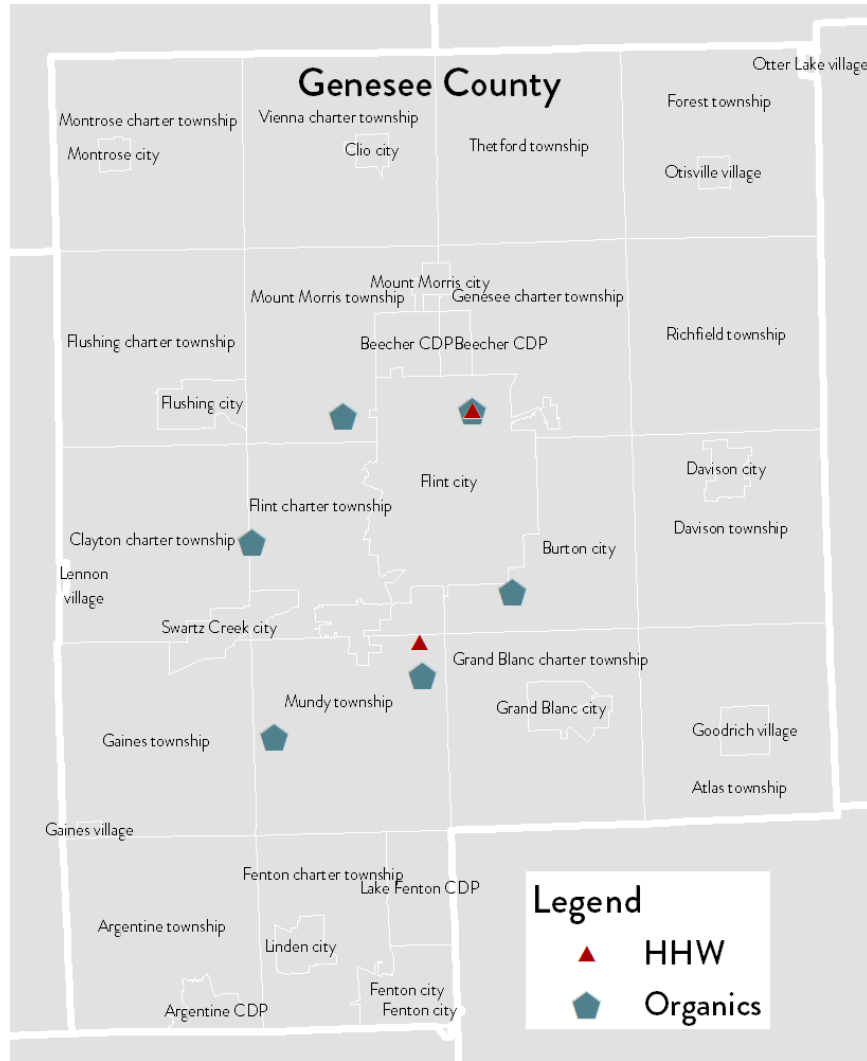
FACILITY SUMMARY TABLE

FACILITY TYPE	FACILITY NAME	FACILITY ADDRESS	CITY	PERMANENT OR TEMPORARY
Anaerobic Digester	Bio Works Energy LLC	4652 Beecher Road	Flint	
Compost (Yard Waste & Other)	Country Oaks Atherton	3218 E Atherton Road	Burton	
Compost	Debucks Sod Farm	12163 Lippincott Blvd	Davison	
Compost (Yard Waste)	Fick Landscape Supply - Corunna Road	6452 Corunna Rd	Flint Township	
Compost (Yard Waste)	Fick Landscape Supply - Hill Road	1331 Hill Road	Flint	
Compost (Yard Waste)	Great Lakes Tree Experts - Burton	3397 Warehouse Dr.	Burton City	
Compost (Yard Waste)	Great Lakes Tree Experts - Flint	3409 N. Jennings Road	Remainder of Mount Morris township	
Compost (Yard Waste)	McKay's Compost Farm	6180 Grand Blanc Road	Swartz Creek	
Compost	Park Place Composting	2116 S Elms Rd	Swartz Creek	

Drop-off (O)	Fick Landscape Supply - Corunna Road	6452 Corunna Road	Flint	Permanent Drop-off
Drop-off (O)	Fick Landscape Supply - Hill Road	1331 Hill Road	Flint	Permanent Drop-off
Drop-off (WDC)	Genesee County's Recycle Events	Varies	Varies	Temporary Drop-off
Drop-off (C&D, O)	Genesee Waste Services	5125 N. Dort Highway	Flint	Permanent Drop-off
Drop-off (O)	Great Lakes Tree Experts - Burton	3397 Warehouse Dr.	Burton	Permanent Drop-off
Drop-off (O)	Great Lakes Tree Experts - Flint	3409 N. Jennings Road	Flint	Permanent Drop-off
Drop-off (O)	McKay's Compost Farm	6180 Grand Blanc Road	Swartz Creek	Permanent Drop-off
Transfer Station – Type A	Genesee Waste Services	5125 N. Dort Highway	Flint	
Transfer Station – Type A	GFL Environmental	2051 Bristol Rd	Flint	
Transfer Station – Type A	Emterra Environmental	1606 E Webster Rd	Flint	
Landfill	Citizens Disposal Landfill	2361 W Grand Blanc Road US 23	Grand Blanc	
Landfill	Brent Run Landfill	8247 Vienna Road	Montrose	
End Market	ACI Plastics - Flint	2945 Davison Rd	Flint	
End Market	McDunnough - Fenton	340 N Fenway Dr	Fenton	
End Market	United Plastics - Flint	1227 Garfield Ave	Flint	

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 BY MATERIAL TYPE



POLICY

MUNICIPAL ORDINANCES

Municipality	Policy type	Requirement
Clio city	Ordinance	City Provided Refuse Hauling for Residential Units, Proper Storage and Disposal of Refuse
Davison city	Ordinance	City Provided Refuse Hauling for Residential Units, Proper Storage and Disposal of Refuse

MUNICIPAL FUNDING MECHANISMS

Municipality	Waste Collection	Recycling Collection	Organics Collection	Bulky Item Collection
Flushing city	Legislatively Authorized Millages		Legislatively Authorized Millages	
Davison city	Legislatively Authorized Millages			
Clio city	Legislatively Authorized Millages			
Swartz Creek city	Legislatively Authorized Millages			
Flint city	Legislatively Authorized Millages			
Fenton charter township	Legislatively Authorized Millages			
Genesee charter township	Legislatively Authorized Millages			
Argentine township	Legislatively Authorized Millages			
Forest township	Legislatively Authorized Millages			
Mundy township	Legislatively Authorized Millages			
Flint charter township	Legislatively Authorized Millages			

Montrose charter township	Legislatively Authorized Millages			
Vienna charter township	Legislatively Authorized Millages			
Thetford township	Legislatively Authorized Millages			

COUNTY ORDINANCES

County	Policy type	Description
Genesee	Ordinance	Implementation of the county’s solid waste management plan, permit requirement for waste haulers; county surcharge on solid waste.

COUNTY FUNDING MECHANISMS

County	Type	Description
Genesee	Surcharge	\$0.12 per cubic yard fee for waste disposed of in Genesee County.

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)
Argentine CDP	2,409	1,203	189	92	922
Argentine township	4,134	2,064	325	158	1,582
Atlas township	5,906	2,949	464	225	2,260
Beecher CDP	7,400	3,695	581	282	2,832
Beecher CDP	1,768	801	57	67	677
Burton city	28,598	14,279	2,246	1,090	10,943
Clayton charter township	7,093	3,542	557	270	2,714
Clio city	2,036	1,017	160	78	779
Davison city	4,896	2,445	385	187	1,873
Davison township	19,225	9,599	1,510	733	7,356
Fenton charter township	9,925	4,956	780	378	3,798
Fenton city	11,334	5,659	890	432	4,337
Flint charter township	30,461	15,210	2,393	1,161	11,656
Flint city	95,999	47,934	7,541	3,660	36,733
Flushing charter township	10,237	5,111	804	390	3,917
Flushing city	7,891	3,940	620	301	3,019
Forest township	3,484	1,740	274	133	1,333
Gaines township	6,073	3,032	477	232	2,324
Gaines village	426	213	33	16	163
Genesee charter township	18,738	9,356	1,472	714	7,170
Goodrich village	1,930	964	152	74	738
Grand Blanc charter township	36,677	18,313	2,881	1,398	14,034
Grand Blanc city	7,881	3,935	619	300	3,016
Lake Fenton CDP	5,631	2,812	442	215	2,155
Lennon village	98	44	3	4	37
Linden city	3,922	1,958	308	150	1,501
Montrose charter township	5,939	2,965	467	226	2,273
Montrose city	2,023	1,010	159	77	774
Mount Morris city	2,850	1,354	155	109	1,091
Mount Morris township	13,006	6,494	1,022	496	4,977
Mundy township	14,525	7,253	1,141	554	5,558
Otisville village	947	473	74	36	362
Otter Lake village	56	25	2	2	21
Richfield township	8,356	4,172	656	319	3,197
Swartz Creek city	5,535	2,764	435	211	2,118

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

Thetford township	6,680	3,335	525	255	2,556
Vienna charter township	12,669	6,326	995	483	4,848
TOTAL	406,758	202,943	31,795	15,506	155,642

COMMERCIAL WASTE PROJECTIONS

County	Approximate Number of Employees	Total Waste Generation (Tons)	Total Diversion (Tons)	Total Requiring Disposal (Tons)
Genesee	115,148	207,577	19,596	187,981

TOTAL WASTE GENERATED PROJECTIONS

County	Total Waste Generation (Tons) ¹	Total Diversion (Tons)	Total Requiring Disposal (Tons)
Genesee	410,520	66,898	343,623