

MONROE 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

Monroe County provides for recycling drop-off locations around the county. It also offers drop-off events for household hazardous waste through Healthy Monroe for county residents.

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

About 31% 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

Six communities provide their residents with curbside recycling collection through contracted haulers. All county residents can access drop-off recycling services through the Healthy Monroe RecycleNOW Program. Through this program, residents can recycle paper, cardboard, clear glass bottles and jars, metal cans, and plastics #1, #2, and #5.

YARD WASTE

Common yard waste materials, such as brush and leaves, are accepted curbside in several communities. Dundee Village, Luna Pier, and Village of South Rockwood all provide this service through municipal haulers. Luna Pier, Village of South Rockwood, as well as Petersburg City, also provide residents with drop-off services for yard waste materials.

HOUSEHOLD HAZARDOUS WASTE

Residents of Monroe County can utilize the county's Healthy Monroe events to drop-off household hazardous waste materials. Materials accepted in this program include automotive fluids, motor oil, anti-freeze, mercury, batteries, oil-based paint, lawn chemicals, household cleaners, fluorescent bulbs, and single-use propane tanks.

OTHER

No information obtained about Other programs.

LIST OF ACTIVE HAULERS

- Waste Management
- Republic
- GFL
- Steven's Disposal

CURBSIDE SERVICES BY COMMUNITY

MUNICIPALITY NAME	TRASH COLLECTOR	RECYCLING COLLECTOR	YARD WASTE COLLECTOR	OTHER CURBSIDE SERVICES
Carleton village	Republic Services Inc.	Republic Services Inc.		
Detroit Beach CDP	Steven's Disposal		Steven's Disposal	
Dundee village	Subscription	Subscription	Dundee Village DPW	
Erie township	Subscription			
Estral Beach village	Republic Services Inc.			
Flat Rock city (part)	Green for Life Environmental	Green for Life Environmental	Green for Life Environmental	
Ida township	Subscription	Steven's Disposal		
La Salle township	Subscription			
Lambertville CDP	Subscription			
Luna Pier city	Steven's Disposal		Luna Pier DPW	
Milan city (part)	Steven's Disposal	Steven's Disposal	Steven's Disposal	
Monroe city	Waste Management Inc.	Waste Management Inc.	Waste Management Inc.	
Petersburg city	Subscription	Subscription		
Raisinville township	Subscription			
Ash township	Subscription			
Berlin charter township	Subscription			
Frenchtown township	Steven's Disposal		Steven's Disposal	
South Rockwood village	Steven's Disposal	Steven's Disposal	Village of South Rockwood DPW	
Stony Point CDP	Steven's Disposal		Steven's Disposal	
Woodland Beach CDP	Steven's Disposal		Steven's Disposal	

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
Carleton village		Healthy Monroe RecycleNOW			Healthy Monroe
Detroit Beach CDP		Healthy Monroe RecycleNOW			Healthy Monroe
Dundee village		Healthy Monroe RecycleNOW			Healthy Monroe
Erie township		Healthy Monroe RecycleNOW			Healthy Monroe
Estral Beach village		Healthy Monroe RecycleNOW			Healthy Monroe
Flat Rock city (part)		Healthy Monroe RecycleNOW			Healthy Monroe
Ida township		Healthy Monroe RecycleNOW			Healthy Monroe
La Salle township		Healthy Monroe RecycleNOW			Healthy Monroe
Lambertville CDP		Healthy Monroe RecycleNOW			Healthy Monroe
London township		Healthy Monroe RecycleNOW			Healthy Monroe
Luna Pier city		Healthy Monroe RecycleNOW	Luna Pier Compost Pile		Healthy Monroe
Maybee village		Healthy Monroe RecycleNOW			Healthy Monroe
Milan city (part)		Healthy Monroe RecycleNOW			Healthy Monroe
Milan township		Healthy Monroe RecycleNOW			Healthy Monroe

Monroe city		Healthy Monroe RecycleNOW			Healthy Monroe
Petersburg city		Healthy Monroe RecycleNOW	Petersburg City Dump		Healthy Monroe
Raisinville township		Healthy Monroe RecycleNOW			Healthy Monroe
Ash township		Healthy Monroe RecycleNOW			Healthy Monroe
Bedford township		Healthy Monroe RecycleNOW			Healthy Monroe
Berlin charter township		Healthy Monroe RecycleNOW			Healthy Monroe
Dundee township		Healthy Monroe RecycleNOW			Healthy Monroe
Exeter township		Healthy Monroe RecycleNOW			Healthy Monroe
Frenchtown township		Healthy Monroe RecycleNOW			Healthy Monroe
Monroe charter township		Healthy Monroe RecycleNOW			Healthy Monroe
South Monroe CDP		Healthy Monroe RecycleNOW			Healthy Monroe
South Rockwood village		Healthy Monroe RecycleNOW	South Rockwood Village Hall Yard Waste Drop Off		Healthy Monroe
Stony Point CDP		Healthy Monroe RecycleNOW			Healthy Monroe
Summerfield township		Healthy Monroe RecycleNOW			Healthy Monroe
Temperance CDP		Healthy Monroe RecycleNOW			Healthy Monroe
West Monroe CDP		Healthy Monroe RecycleNOW			Healthy Monroe

Whiteford township		Healthy Monroe RecycleNOW			Healthy Monroe
Woodland Beach CDP		Healthy Monroe RecycleNOW			Healthy Monroe

FACILITIES

MATERIALS MANAGEMENT FACILITIES IN COUNTY

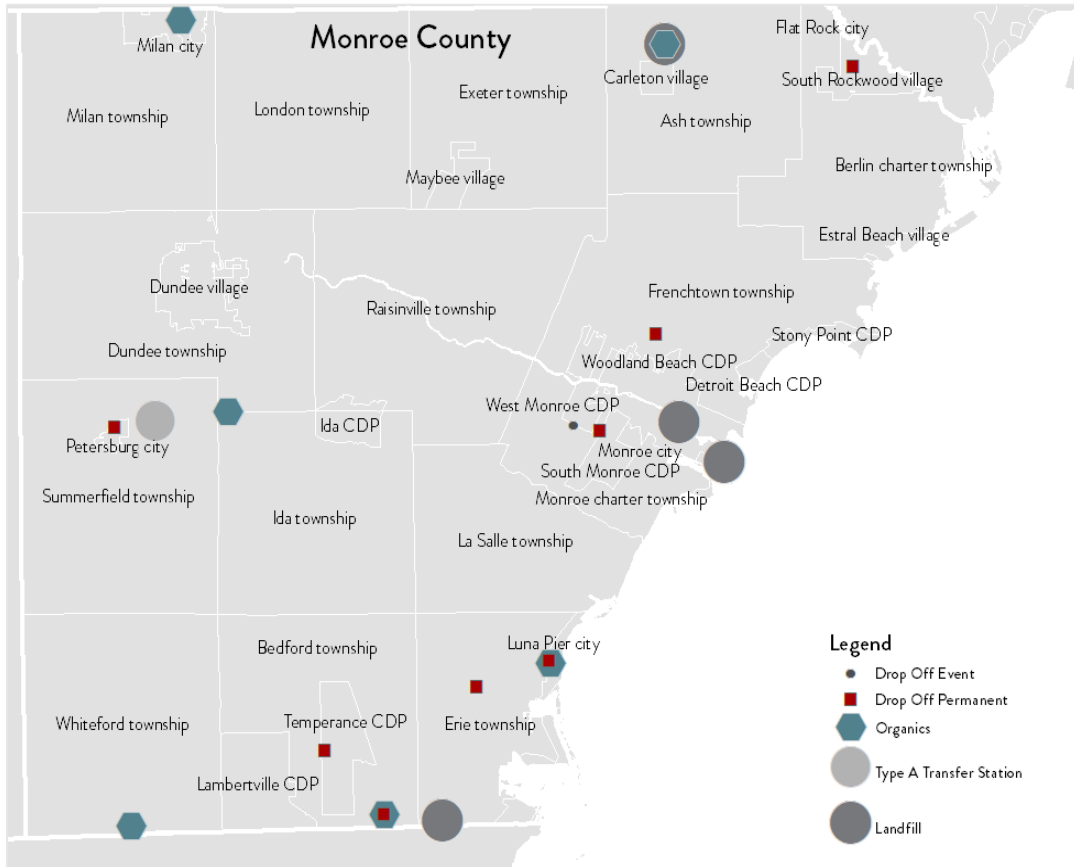
FACILITY SUMMARY TABLE

FACILITY TYPE	FACILITY NAME	FACILITY ADDRESS	CITY	PERMANENT OR TEMPORARY
Compost (Yard Waste)	City of Milan Compost Facility	79 Gump Lake Rd	Milan	
Compost (Yard Waste)	City of Sylvania Green Yard Waste & Compost Field	6408 SYLVANIA PETERSBURG RD	Ottawa Lake	
Compost	Felkey Composting	14435 W Ida Road	Petersburg	
Compost (Yard Waste)	Luna Pier Compost Pile	10400 S. Harold Dr	Luna Pier	
Compost	Regulated Resource Recovery, Inc. Compost Facility	200 MATLIN RD	Carleton	
Compost (Yard Waste)	The Mulch King	110 Smith Road	Temperance	
Drop-off (O)	City of Petersburg Dump			Permanent Drop-off
Drop-off (T)	Frenchtown Charter Township Recycling Drop-Off	2121 Monroe St	Monroe	Permanent Drop-off
Drop-off (O)	Jack's Lawn Service	15550 Garden Stone Dr	Monroe	Permanent Drop-off
Drop-off (O)	Luna Pier Compost Pile			Permanent Drop-off
Drop-off (B, C&D)	Monroe Charter Township Clean up Days	4925 E Dunbar Rd	Monroe	Temporary Drop-off
Drop-off (WDC, T)	Recycling Drop Off in Bedford Township	8100 Jackman Rd	Temperance	Permanent Drop-off
Drop-off (O)	South Rockwood Village Hall Yard Waste Drop off	5676 Carleton Rockwood Road	South Rockwood	Permanent Drop-off
Drop-off (T)	St. Joseph Catholic Church	2238 Manhattan St	Erie	Permanent Drop-off
Drop-off (O)	The Mulch King	110 Smith Road	Temperance	Permanent Drop-off

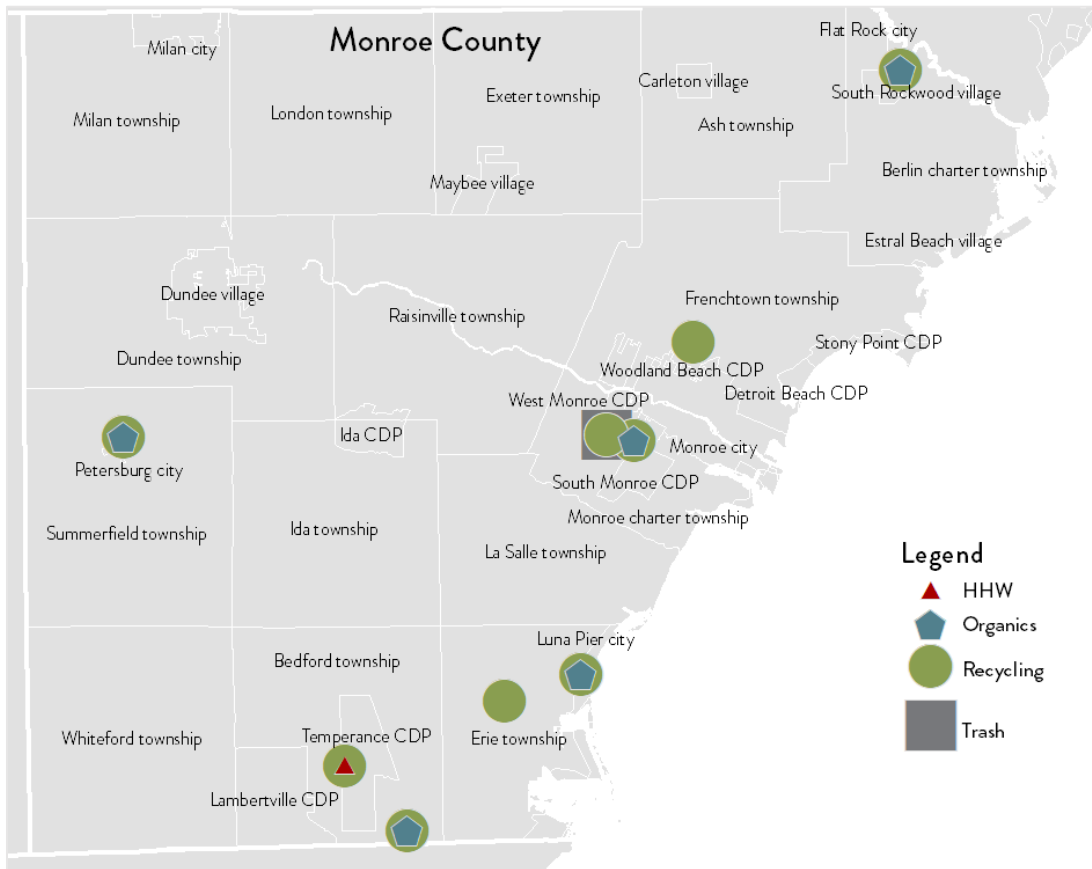
Transfer Station – Type A	Stevens Disposal and Recycling Inc	16929 Ida West Rd	Petersburg	
Landfill	Vienna Junction Sanitary Industrial Park Landfill	6233 Hagman Road	Erie	
Landfill	Jefferson Smurfit Corp Industrial LF	1601 E Elm Avenue	Monroe	
Landfill	Matlin Road Landfill	200 Matlin Rd	Carleton	
Landfill	DTE Monroe Power Plant	3500 E Front St	Monroe	
End Market	Clean Tech - Dundee	500 Dunham st	Dundee	
End Market	Gerdau - Monroe	3000 E Front St	Monroe	

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
Dundee village	Ordinance	Waste cannot be placed at curb more than 24 hours before or 12 hours after designated collection day
Erie township	Ordinance	Landfill permits, soil addition, movement, grading or leveling guidelines, pond construction and quarry excavation, household and farmland waste, bonds, hours of operation, inspection, haul routes, operator on duty, nuisance regulation, correspondence, reports and data, tip fee regulations, penalties
Frenchtown charter township	Ordinance	Collection and disposal of waste, licensure, vehicle specifications, penalties; Sludge and toxic chemical regulations and licensure, penalties; Outdoor burning regulations, permits, permitted burning, enforcement, penalties; Regulation of sewer water, prohibited discharge standards, pretreatment of wastewater, permitting, reporting requirements, enforcement remedies, rates and charges

MUNICIPAL FUNDING MECHANISMS

Municipality	Waste Collection	Recycling Collection	Organics Collection	Bulky Item Collection
Estral Beach village	Legislatively Authorized Millages			
Luna Pier city	Special Assessment			

COUNTY ORDINANCES

County	Type	Additional Information
Monroe County	Ordinance	Establishes disposal facility and waste generator fees and hauler licensing.

COUNTY FUNDING MECHANISMS

County	Type	Additional Information
Monroe County	Disposal Facility Fees	Fees collected fund Resource Recovery Fund and activities including education, promotion of recycling, composting, and waste reduction efforts, household hazardous waste programs, financing recycling and/or composting centers, solid waste coordinator position and implementation of the solid waste management plan.

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)
Ash township	5,274	2,390	171	201	2,018
Bedford township	12,736	5,772	413	486	4,873
Berlin charter township	7,130	3,231	231	272	2,728
Carleton village	2,449	1,164	133	93	937
Detroit Beach CDP	2,128	964	69	81	814
Dundee township	2,765	1,253	90	105	1,058
Dundee village	4,405	1,996	143	168	1,686
Erie township	4,347	1,970	141	166	1,663
Estral Beach village	367	166	12	14	140
Exeter township	3,230	1,464	105	123	1,236
Frenchtown township	13,791	6,250	448	526	5,277
Ida CDP	418	176	0	16	160
Ida CDP	217	91	0	8	83
Ida township	4,402	2,091	239	168	1,684
La Salle township	4,708	2,134	153	179	1,801
Lambertville CDP	9,970	4,519	324	380	3,815
London township	2,940	1,332	95	112	1,125
Luna Pier city	1,134	514	37	43	434
Maybee village	613	278	20	23	235
Milan city	2,206	1,101	173	84	844
Milan township	1,705	773	55	65	652
Monroe charter township	4,775	2,164	155	182	1,827
Monroe city	19,543	9,758	1,535	745	7,478
Petersburg city	1,178	588	93	45	451
Raisinville township	5,574	2,526	181	212	2,133
South Monroe CDP	6,194	2,807	201	236	2,370
South Rockwood village	1,903	904	103	73	728
Stony Point CDP	1,624	736	53	62	621
Summerfield township	3,195	1,448	104	122	1,223
Temperance CDP	8,961	4,061	291	342	3,429
West Monroe CDP	3,261	1,478	106	124	1,248
Whiteford township	4,452	2,018	144	170	1,704
Woodland Beach CDP	2,502	1,134	81	95	957
TOTAL	150,097	69,251	6,099	5,721	57,432

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)
Monroe	30,344	74,666	5,164	69,502

TOTAL WASTE GENERATED PROJECTIONS

County	Total Waste Generation (Tons) ^{Error!} Bookmark not defined.	Total Diversion (Tons)	Total Requiring Disposal (Tons)
Monroe	143,920	16,985	126,935