

# DELTA 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](mailto:alynott@recycle.com).

# ACCESS AND COLLECTION

## COUNTY PROGRAM OVERVIEW

The county is serviced by the Delta County Solid Waste Management Authority, which provides drop-off services for trash, recycling and organics in addition to household hazardous waste.

## 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

Approximately 46% of the county's population has access to curbside trash collection through a municipal hauler. The remainder of the county is likely serviced by subscription haulers in an open market. Delta Solid Waste Management Authority (DSWMA) provides drop-off trash access to residents throughout the county. Garden Township Transfer Station is also available its residents for trash drop-off services.

## RECYCLING

Curbside recycling services are available through contracted haulers in the same communities that provide access to contracted curbside trash collection services. The entire county can access recycling drop-off services through the Delta Solid Waste Management Authority drop-off program, which accepts paper, cardboard, plastics #1-7, and metal cans.

## YARD WASTE

Drop-off yard waste services for materials such as brush and leaves are available to all county residents through the Delta Solid Waste Management Authority drop-off program. Residents of Gladstone City can also access their local compost site to drop-off yard waste materials. Yard waste is picked up for residents of Escanaba City weekly throughout the fall season.

## HOUSEHOLD HAZARDOUS WASTE

Household hazardous waste can be dropped off through the Delta Solid Waste Management Authority (DSWMA) collection site, which accepts motor oil, batteries, paint, freon, electronics, tube TVs, fluorescent bulbs, and aerosol cans.

## OTHER

No information obtained about Other programs.

## LIST OF ACTIVE HAULERS

- Municipal
- Subscription
  - Delta Disposal
  - Peninsula Sanitation
  - Soo Hill Sanitation

## CURBSIDE SERVICES BY COMMUNITY

MUNICIPALITY NAME	TRASH COLLECTOR	RECYCLING COLLECTOR	YARD WASTE COLLECTOR	OTHER CURBSIDE SERVICES
Baldwin township				
Bark River township				
Bay de Noc township				
Brampton township				
Cornell township				
Ensign township				
Escanaba city	City of Escanaba	City of Escanaba	City of Escanaba	
Escanaba township				
Fairbanks township				
Ford River township				
Garden village				
Gladstone city	City of Gladstone	City of Gladstone		
Maple Ridge township				
Masonville township				
Nahma township				
Garden township				
Wells township				

## 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 township	Delta Solid Waste Management Authority (DSWMA)	DSWMA	DSWMA	DSWMA	
Bark River township	DSWMA	DSWMA	DSWMA	DSWMA	
Bay de Noc township	DSWMA	DSWMA	DSWMA	DSWMA	
Brampton township	DSWMA	DSWMA	DSWMA	DSWMA	
Cornell township	DSWMA	DSWMA	DSWMA	DSWMA	
Ensign township	DSWMA	DSWMA	DSWMA	DSWMA	
Escanaba city	DSWMA	DSWMA	DSWMA	DSWMA	
Escanaba township	DSWMA	DSWMA	DSWMA	DSWMA	
Fairbanks township	DSWMA	DSWMA	DSWMA	DSWMA	
Ford River township	DSWMA	DSWMA	DSWMA	DSWMA	
Garden village	DSWMA	DSWMA	DSWMA	DSWMA	
Gladstone city	DSWMA	DSWMA	City of Gladstone Compost Site	DSWMA	
Maple Ridge township	DSWMA	DSWMA	DSWMA	DSWMA	
Masonville township	DSWMA	DSWMA	DSWMA	DSWMA	
Nahma township	DSWMA	DSWMA	DSWMA	DSWMA	
Garden township	Garden Twp Transfer Station, DSWMA	Garden Twp Transfer Station	DSWMA	DSWMA	
Wells township	DSWMA	DSWMA	DSWMA	DSWMA	

# FACILITIES

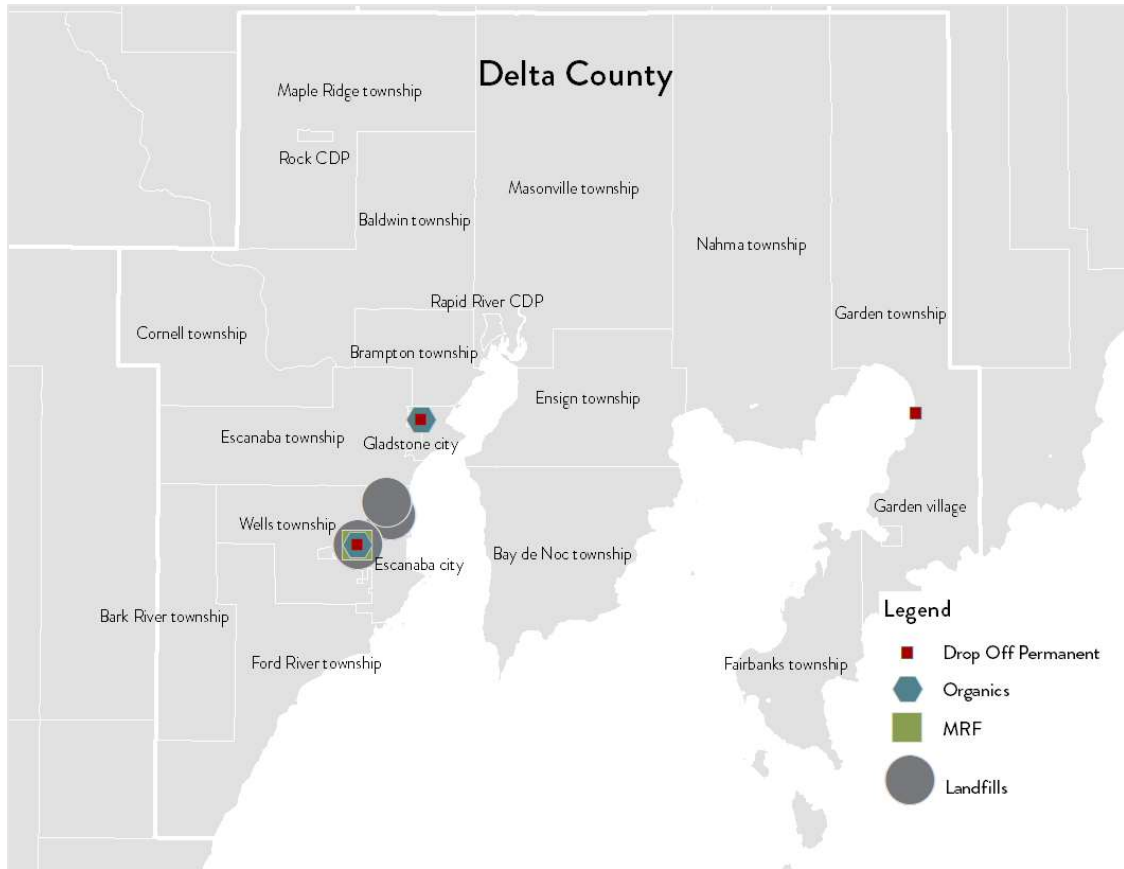
## MATERIALS MANAGEMENT FACILITIES IN COUNTY

FACILITY SUMMARY TABLE

FACILITY TYPE	FACILITY NAME	FACILITY ADDRESS	CITY	PERMANENT OR TEMPORARY
<b>Compost (Yard Waste)</b>	Delta County Landfill Compost Site	5701 19th Avenue North	Escanaba City	
<b>Compost (Yard Waste)</b>	Gladstone Compost Site	800 29TH STREET	Gladstone	
<b>Drop-off (O)</b>	City of Gladstone Compost Site	800 29TH STREET	Glad Stone	Permanent Drop-off
<b>Drop-off (WDC, B, T, NT, C&amp;D, O)</b>	Delta Wide Landfill, Recycling and Compost Site	5701 19th Avenue North	Escanaba	Permanent Drop-off
<b>Drop-off (WDC, B, T, NT)</b>	Garden Township Transfer Station	8788 Oo 25	Garden	Permanent Drop-off
<b>MRF</b>	Delta Solid Waste Management Recycling Center	5701 19th Ave N	Escanaba	
<b>Landfill</b>	Billerud Industrial Landfill	7100 County 426 M.5 Rd	Wells	
<b>Landfill</b>	Delta Solid Waste Landfill	5701 19th Avenue N	Escanaba	

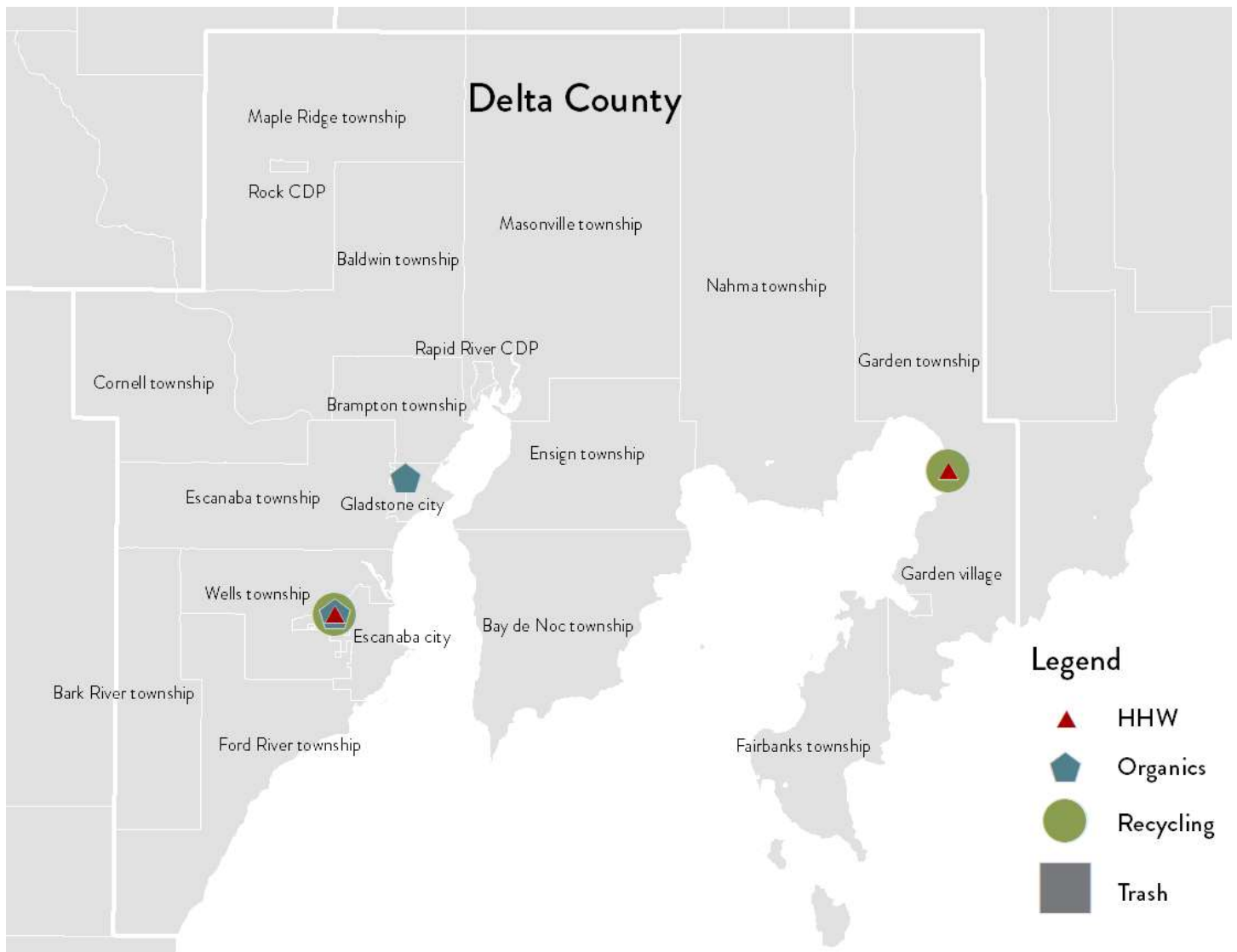
Drop-off Facility Types: B = Transfer Station Type B; C&D = Construction & Demolition; NT = Source-Separated Recycling Drop-off Non-Traditional; T = Source-Separated Recycling Traditional; O = Organics; WDC = Waste Diversion Center

## FACILITY SUMMARY MAP





## FACILITY BY MATERIAL TYPE



# POLICY

## MUNICIPAL ORDINANCES

Municipality	Policy type	Requirement
Escanaba city	Ordinance	Solid Waste Services; Funding for Services; Recycling Mandated
Gladstone city	Ordinance	Proper Disposal of Solid Waste

## MUNICIPAL FUNDING MECHANISMS

Municipality	Waste Collection	Recycling Collection	Organics Collection	Bulky Item Collection
Baldwin township		Legislatively Authorized Millages		
Escanaba city	Municipal Utility/Service Fee	Municipal Utility/Service Fee		
Gladstone city	Municipal Utility/Service Fee	Municipal Utility/Service Fee		

## COUNTY ORDINANCES

County	Policy type	Requirement
Delta County	Ordinance	To support solid waste management plan implementation. Establishes hauler licensing, disposal surcharge.

## COUNTY FUNDING MECHANISMS

County	Waste Collection	Recycling Collection	Organics Collection	Bulky Item Collection
Delta County	Hauler Licensing Fees, Flow Control Fees	Legislatively Authorized Millages		

# DATA

## REPORTED DATA

No reported data.

## RESIDENTIAL WASTE PROJECTIONS

Municipality	Population	Total Waste Generation (Tons) <sup>1</sup>	Total Recyclable Diversion (Tons)	Total Organics Diversion (Tons)	Total Requiring Disposal (Tons)
Baldwin township	743	337	24	28	284
Bark River township	1,634	741	53	62	625
Bay de Noc township	284	129	9	11	109
Brampton township	945	428	31	36	362
Cornell township	826	374	27	31	316
Ensign township	700	317	23	27	268
Escanaba city	12,180	5,787	662	464	4,661
Escanaba township	3,383	1,533	110	129	1,294
Fairbanks township	361	164	12	14	138
Ford River township	1,994	904	65	76	763
Garden township	419	190	14	16	160
Garden village	179	81	6	7	68
Gladstone city	4,708	2,237	256	179	1,801
Maple Ridge township	538	244	17	21	206
Masonville township	1,199	543	39	46	459
Nahma township	594	269	19	23	227
Rapid River CDP	279	117	0	11	107
Rock CDP	158	66	0	6	60
Wells township	4,750	2,153	154	181	1,818
<b>TOTAL</b>	<b>35,874</b>	<b>16,614</b>	<b>1,520</b>	<b>1,368</b>	<b>13,727</b>

## COMMERCIAL WASTE PROJECTIONS

County	Approximate Number of Employees	Total Waste Generation (Tons)	Total Diversion (Tons)	Total Requiring Disposal (Tons)
Delta	9,506	18,183	1,618	16,566

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

## TOTAL WASTE GENERATED PROJECTIONS

County	Total Waste Generation (Tons) <sup>1</sup>	Total Diversion (Tons)	Total Requiring Disposal (Tons)
Delta	34,798	4,505	30,292