# ST. JOSEPH COUNTY

PROFILE | FEBRUARY 2023



## **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 counites 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 <a href="mailto:alynott@recycle.com">alynott@recycle.com</a>.



## **ACCESS AND COLLECTION**

#### **COUNTY PROGRAM OVERVIEW**

St. Joseph County provides household hazardous waste collection services twice per year. These events also accept e-waste and tires.

#### 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 that may be offered by a different entity other than the municipality and are noted in the tables.

#### **TRASH**

Several townships provide residents with access to drop-off trash services through municipal dump sites. There are currently no contracted or municipal curbside trash programs in place in the county.

#### RECYCLING

Sturgis City residents, representing about 18% of the county's population, have access to curbside recycling collection through a contracted hauler. 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.

#### YARD WASTE

Common yard waste materials, such as brush and leaves, can be collected curbside through municipal haulers in several communities. Some county residents can also drop off these materials at municipal compost sites.

#### HOUSEHOLD HAZARDOUS WASTE

St. Joseph County Household Hazardous Waste Collection Events allow residents to drop-off materials such as tires, automotive batteries, paints, lawn chemicals, household cleaners, freon, electronics, fluorescent bulbs, and sharps.

#### **OTHER**

No information obtained about Other programs.

#### LIST OF ACTIVE HAULERS

- Borden Waste Away
- Constantine Village DPW
- Mendon Village
- City of Sturgis



## **CURBSIDE SERVICES BY COMMUNITY**

MUNICIPALITY NAME	TRASH COLLECTOR	RECYCLING COLLECTOR	YARD WASTE COLLECTOR	OTHER CURBSIDE SERVICES
Burr Oak village				
Centreville village				
Colon village	Michiana Recycling & Disposal	Michiana Recycling & Disposal		
Constantine village			Constantine Village DPW	
Fabius township				
Fawn River township				
Florence township				
Flowerfield township				
Leonidas township				
Mendon village			Mendon Village Leaf Pick Up	
Mottville township				
Park township				
Burr Oak township				
Colon township				
Constantine township				
Lockport township				
Mendon township				
Nottawa township				
White Pigeon township				
Sherman township				



Sturgis city	Borden Waste- Away Service	City of Sturgis Brish and Leaf Pickup	
Sturgis township			
Three Rivers city			
White Pigeon village			

## **DROP-OFF SERVICES BY COMMUNITY**

MUNICIPALITY NAME	TRASH DROP- OFF SERVICES (PERMANENT)	RECYCLING DROP- OFF SERVCES (PERMANENT)	YARD WASTE OR OTHER ORGANICS DROP- OFF (PERMANENT)	OTHER PERMANENT DROP-OFF SERVICES	TEMPORARY DROP-OFF SERVICES
Burr Oak village		Westside Landfill, St. Joe Community Co-op or Michiana Recycling and Disposal			St. Joseph County Household Hazardous Waste Collection
Centreville village		Westside Landfill, St. Joe Community Co-op or Michiana Recycling and Disposal			St. Joseph County Household Hazardous Waste Collection
Colon village		Westside Landfill, St. Joe Community Co-op or Michiana Recycling and Disposal			St. Joseph County Household Hazardous Waste Collection
Constantine village		Westside Landfill, St. Joe Community Co-op or Michiana Recycling and Disposal			St. Joseph County Household Hazardous Waste Collection
Fabius township		Westside Landfill, St. Joe Community Co-op or Michiana Recycling and Disposal			St. Joseph County Household Hazardous Waste Collection

Fawn River township		Westside Landfill, St. Joe Community Co-op or Michiana Recycling and Disposal	City of Sturgis Compost Site	St. Joseph County Household Hazardous Waste Collection
Florence township		Westside Landfill, St. Joe Community Co-op or Michiana Recycling and Disposal		St. Joseph County Household Hazardous Waste Collection
Flowerfield township		Westside Landfill, St. Joe Community Co-op or Michiana Recycling and Disposal		St. Joseph County Household Hazardous Waste Collection
Leonidas township		Westside Landfill, St. Joe Community Co-op or Michiana Recycling and Disposal		St. Joseph County Household Hazardous Waste Collection
Mendon village		Westside Landfill, St. Joe Community Co-op or Michiana Recycling and Disposal	Mendon Village Compost Site	St. Joseph County Household Hazardous Waste Collection
Mottville township	Mottville Township Dump	Westside Landfill, St. Joe Community Co-op or Michiana Recycling and Disposal		St. Joseph County Household Hazardous Waste Collection
Park township		Westside Landfill, St. Joe Community Co-op or Michiana Recycling and Disposal		St. Joseph County Household Hazardous Waste Collection
Burr Oak township		Westside Landfill, St. Joe Community Co-op or Michiana Recycling and Disposal		St. Joseph County Household Hazardous Waste Collection
Colon township		Westside Landfill, St. Joe Community Co-op		St. Joseph County Household

		or Michiana Recycling and Disposal		Hazardous Waste Collection
Constantine township		Westside Landfill, St. Joe Community Co-op or Michiana Recycling and Disposal		St. Joseph County Household Hazardous Waste Collection
Lockport township	Lockport Township Dump	Westside Landfill, St. Joe Community Co-op or Michiana Recycling and Disposal		St. Joseph County Household Hazardous Waste Collection
Mendon township		Westside Landfill, St. Joe Community Co-op or Michiana Recycling and Disposal		St. Joseph County Household Hazardous Waste Collection
Nottawa township		Westside Landfill, St. Joe Community Co-op or Michiana Recycling and Disposal		St. Joseph County Household Hazardous Waste Collection
White Pigeon township	White Pidgeon Township Dump Site	Westside Landfill, St. Joe Community Co-op or Michiana Recycling and Disposal		St. Joseph County Household Hazardous Waste Collection
Sherman township		Westside Landfill, St. Joe Community Co-op or Michiana Recycling and Disposal		St. Joseph County Household Hazardous Waste Collection
Sturgis city		Westside Landfill, St. Joe Community Co-op or Michiana Recycling and Disposal	City of Sturgis Compost Site	St. Joseph County Household Hazardous Waste Collection
Sturgis township		Westside Landfill, St. Joe Community Co-op or Michiana Recycling and Disposal		St. Joseph County Household Hazardous Waste Collection

Three Rivers city		estside Landfill, St. Community Co-op	City of Three Rivers Compost Drop Off	St. Joseph County Household
		Michiana Recycling	Area	Hazardous Waste
	and	d Disposal		Collection
White Pigeon village	Joe or I	estside Landfill, St. e Community Co-op Michiana Recycling d Disposal		St. Joseph County Household Hazardous Waste Collection

# **FACILITIES**

## MATERIALS MANAGEMENT FACILITIES IN COUNTY

## FACILITY SUMMARY TABLE

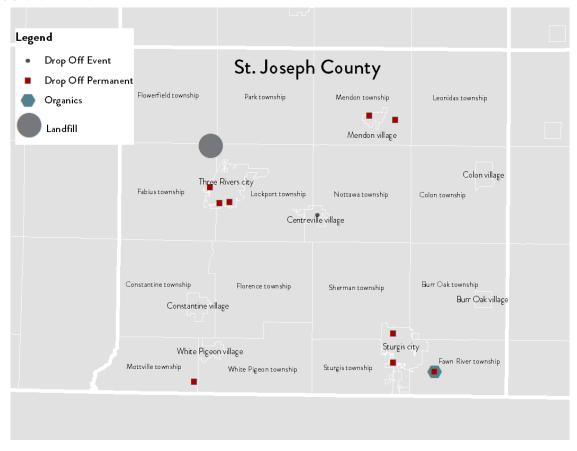
FACILITY TYPE	FACILITY NAME	FACILITY ADDRESS	CITY	PERMANENT OR
				TEMPORARY
Compost (Yard Waste)	City of Sturgis Compost	29543 E Fawn River Rd	Sturgis	
Drop-off (O)	City of Sturgis Compost	29543 E Fawn River Rd	Sturgis	Permanent Drop-off
Drop-off (O)	City of Three Rivers DPS compost drop off	1015 South Lincoln Avenue	Three Rivers	Permanent Drop-off
Drop-off (WDC)	Cobalt Rubber	1111 North Centerville Street	Sturgis	Permanent Drop-off
Drop-off (T, NT, C&D)	Fiber By-Products Corp.	70721 US 131	White Pigeon	Permanent Drop-off
Drop-off (WDC, NT)	Goodwill Industries of Southwestern Michigan - Sturgis	947 S Centerville Road	Sturgis	Permanent Drop-off
Drop-off (NT)	Goodwill Industries of Southwestern Michigan - Three Rivers	215 North US 131	Three Rivers	Permanent Drop-off
Drop-off (WDC)	St. Joseph County - Household Hazardous Waste Collection and Recycling of Electronics, Tires, Paper	316 E Charlotte St	Centreville	Temporary Drop-off
Drop-off (O)	Village of Mendon Compost Site			Permanent Drop-off
Drop-off (B, T, O)	Village of Mendon Transfer Station	27015 M-60	Mendon	Permanent Drop-off
Drop-off (WDC, B, T, NT, C&D)	Westside Recycling and Disposal Facility	14094 Michigan 60	Three Rivers	Permanent Drop-off



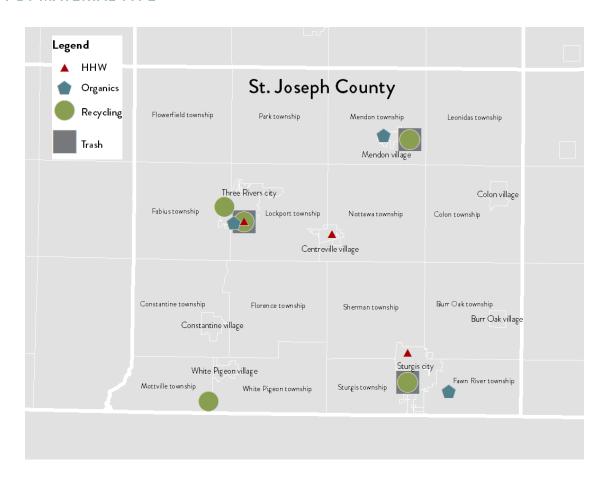
Landfill	Westside Recycling and Disposal Facility	14094 M-60 1/2 mi S of City	Three Rivers	
End Market	OX Engineered Products - Constantine	700 Centreville Road	Constantine	
End Market	OX Industries - White Pigeon Paper Co	15781 River Street	White Pigeon	
End Market	SDI OmniSource - Sturgis	2160 S Centerville Rd	Sturgis	

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
Colon village	Ordinance	Prohibition of Illegal Dumping

## MUNICIPAL FUNDING MECHANISMS

No municipal funding information was obtained.

### **COUNTY ORDINANCES**

No county ordinances obtained.

## **COUNTY FUNDING MECHANISM**

County	Туре	Additional Information
St. Joseph County	Landfill Surcharge	County and townships are funded through tipping fees generated by landfill. Fees cover planned collection events, and other community improvement projects (park, for example).



# **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)
Burr Oak township	1,825	827	59	70	698
Burr Oak village	798	362	26	30	305
Centreville village	1,083	491	35	41	414
Centreville village	76	34	2	3	29
Colon township	2,177	987	71	83	833
Colon village	1,128	511	37	43	432
Constantine township	1,955	886	63	75	748
Constantine village	2,222	1,056	121	85	850
Fabius township	3,239	1,468	105	123	1,239
Fawn River township	1,306	592	42	50	500
Florence township	1,309	593	42	50	501
Flowerfield township	1,639	743	53	62	627
Leonidas township	1,002	454	33	38	383
Lockport township	3,688	1,671	120	141	1,411
Mendon township	1,852	839	60	71	709
Mendon village	835	378	27	32	320
Mottville township	1,563	708	51	60	598
Nottawa township	2,789	1,264	91	106	1,067
Park township	2,569	1,164	83	98	983
Sherman township	3,255	1,475	106	124	1,245
Sturgis city	10,853	5,419	853	414	4,153
Sturgis township	2,184	990	71	83	836
Three Rivers city	7,644	3,464	248	291	2,925
White Pigeon township	2,285	1,036	74	87	874
White Pigeon village	1,513	686	49	58	579
TOTAL	60,789	28,098	2,522	2,318	23,259

<sup>&</sup>lt;sup>1</sup> 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)
St. Joseph	17,011	24,551	2,895	21,656

## TOTAL WASTE GENERATED PROJECTIONS

County	Total Waste Generation (Tons) Error!  Bookmark not defined.	Total Diversion (Tons)	Total Requiring Disposal (Tons)
St. Joseph	52,650	7,734	44,916

