

MUSKEGON 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

Muskegon County owns and operates the municipal solid waste a local landfill, which is utilized by commercial and the residential customers. The County also hosts a household hazardous waste collection center and drop-off program. for residents seasonally

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

Several communities in the county provide contracted curbside trash collection to their residents. There are several trash drop-off locations available to residents as well. All county residents can access drop-off trash at the County's landfill. Multiple communities also host municipal transfer stations where local residents can drop-off trash, which are listed below:

- Dalton Township Transfer Station accepts recyclables, yard waste, municipal solid waste, auto fluids, and tires. The facility is open Saturdays from 8:00am-4:00pm and seasonally on Wednesdays from 8:00am-4:00pm.
- White Lake Area Transfer Station accepts municipal solid waste, some recyclables, yard waste, and tires. It is open weekdays from 8:00am-4:00pm and Saturdays from 8:00am-4:00pm. The facility is open to residents in Cities of Montague and Whitehall, and White River, Montague, Whitehall, and Blue Lake Townships.
- Fruitland Ecology Station accepts municipal solid waste, recyclables, yard waste, automotive fluids, and tires. It is open weekdays from 10:00am-4:00pm and Saturdays 8:00am-4:00pm.
- Holton Transfer Station accepts municipal solid waste only and is open on Saturdays from 8:00am-3:00pm.
- Cedar Creek Transfer Station accepts municipal solid waste, scrap metal, yard waste, and tires. It is open Saturdays from 8:30am-3:00pm.
- The Muskegon Township Transfer Station and Compost Site primarily operates to accept and transfer commercial waste. Several times each year, their residents can bring waste during a free dump day. Seasonal access is available April through November, and extended hours are offered until 7 pm on the second Monday of each month. The facility is open seasonally weekdays from 8:00am-3:00pm and seasonally Saturdays from 10:00am-2:00pm.

RECYCLING

Many communities that provide curbside trash service through contracted haulers also provide curbside recycling through the same contract. The municipal transfer stations in the county also provide drop-off recycling services, which commonly accept paper, cardboard, glass, mixed plastics, and metals.

YARD WASTE

Yard waste materials, such as brush and leaves, are collected curbside in three communities by contracted haulers. Three other communities provide this service through municipal haulers. Common yard waste materials are also accepted at the municipal transfer stations and yard waste drop-off or composting sites in several communities. For example, Muskegon Township Transfer Station and Compost Site seasonally accepts bagged or bulk leaves, grass clippings, and brush less than 4" in diameter.

HOUSEHOLD HAZARDOUS WASTE

Muskegon County provides residents with drop-off household hazardous waste (HHW) services twice a month from May to October each year. Operating hours are 1-3pm on the 2nd and 4th Friday each month, and two Saturdays each year: the 4th Saturday in April and the

3rd Saturday in October. The program accepts mercury and mercury containing devices, petroleum products, used oil, automotive fluids, antifreeze, pesticides, insecticides, herbicides, aerosol cans, acids, bases, alkaline and rechargeable batteries, and other products with approval.

OTHER

No information obtained about Other programs.

LIST OF ACTIVE HAULERS

- Republic Services
- Ames Disposal
- Kuerth’s Disposal
- Lake Effect Disposal, LLC
- Solid Waste Solutions
- Waste Management
- American Classic Dumpster Services

CURBSIDE SERVICES BY COMMUNITY

MUNICIPALITY NAME	TRASH COLLECTOR	RECYCLING COLLECTOR	YARD WASTE COLLECTOR	OTHER CURBSIDE SERVICES
Blue Lake township	Subscription	Subscription		
Casnovia village (part)				
Cedar Creek township				
Fruitland township				
Fruitport village				
Holton township				
Laketon township	Subscription	Subscription		
Lakewood Club village	RMS Disposal			
Montague city				
Montague township				
Moorland township				
Muskegon charter township	Muskegon Charter Township	Republic Services Inc.	Muskegon Charter Township	
Muskegon city	Republic Services Inc.	Republic Services Inc.	Republic Services Inc.	
Muskegon Heights city	Republic Services Inc.	Republic Services Inc.	City of Muskegon Heights Leaf Pick Up	
North Muskegon city			City of North Muskegon DPW	
Norton Shores city	Subscription	Subscription		
Ravenna village	Republic Services Inc.	Republic Services Inc.	Subscription	
Casnovia township				
Dalton township				

Egelston township				
Fruitport charter township				
Ravenna township				
Roosevelt Park city	Republic Services	Republic Services	Republic Services	
Sullivan township				
Twin Lake CDP				
White River township				
Whitehall city			City of Whitehall	
Whitehall township				
Wolf Lake CDP				

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
Blue Lake township	White Lake Area Solid Waste Authority	White Lake Area Solid Waste Authority	White Lake Area Solid Waste Authority		Muskegon County Department of Public Works
Casnovia village (part)	Muskegon County Solid Waste Management System				Muskegon County Department of Public Works
Cedar Creek township	Cedar Creek Township Transfer Station	Cedar Creek Township Transfer Station	Cedar Creek Township Transfer Station		Muskegon County Department of Public Works
Fruitland township	Fruitland Township Ecology Station	Fruitland Township Ecology Station	Fruitland Township Ecology Station		Muskegon County Department of Public Works

Fruitport village	Muskegon County Solid Waste Management System				Muskegon County Department of Public Works
Holton township	Holton Township Transfer Station				Muskegon County Department of Public Works
Laketon township	Muskegon County Solid Waste Management System				Muskegon County Department of Public Works
Lakewood Club village	Muskegon County Solid Waste Management System				Muskegon County Department of Public Works
Montague city	White Lake Area Solid Waste Authority	White Lake Area Solid Waste Authority	City of Montague Yard Waste Drop-off (DPW)		Muskegon County Department of Public Works
Montague township	White Lake Area Solid Waste Authority	White Lake Area Solid Waste Authority	White Lake Area Solid Waste Authority		Muskegon County Department of Public Works
Moorland township	Muskegon County Solid Waste Management System				Muskegon County Department of Public Works
Muskegon charter township	Muskegon County Solid Waste Management System		Muskegon Township Compost Facility		Muskegon County Department of Public Works
Muskegon city	Muskegon County Solid Waste Management System				Muskegon County Department of Public Works

Muskegon Heights city	Muskegon County Solid Waste Management System				Muskegon County Department of Public Works
North Muskegon city	Muskegon County Solid Waste Management System				Muskegon County Department of Public Works
Norton Shores city	Muskegon County Solid Waste Management System		Norton Shores Leaf Disposal Sites		Muskegon County Department of Public Works
Ravenna village	Muskegon County Solid Waste Management System				Muskegon County Department of Public Works
Casnovia township	Muskegon County Solid Waste Management System				Muskegon County Department of Public Works
Dalton township	Dalton Township Transfer Station	Dalton Township Transfer Station	Dalton Township Transfer Station		Muskegon County Department of Public Works
Egelston township	Muskegon County Solid Waste Management System				Muskegon County Department of Public Works
Fruitport charter township	Muskegon County Solid Waste Management System				Muskegon County Department of Public Works
Muskegon County	Muskegon County Solid Waste Management System				Muskegon County Department of Public Works

Ravenna township	Muskegon County Solid Waste Management System				Muskegon County Department of Public Works
Roosevelt Park city	Muskegon County Solid Waste Management System				Muskegon County Department of Public Works
Sullivan township	Muskegon County Solid Waste Management System				Muskegon County Department of Public Works
Twin Lake CDP	Muskegon County Solid Waste Management System				Muskegon County Department of Public Works
White River township	White Lake Area Solid Waste Authority	White Lake Area Solid Waste Authority	White Lake Area Solid Waste Authority		Muskegon County Department of Public Works
Whitehall city	White Lake Area Solid Waste Authority	White Lake Area Solid Waste Authority	White Lake Area Solid Waste Authority		Muskegon County Department of Public Works
Whitehall township	White Lake Area Solid Waste Authority	White Lake Area Solid Waste Authority	White Lake Area Solid Waste Authority		Muskegon County Department of Public Works
Wolf Lake CDP	Muskegon County Solid Waste Management System				Muskegon County Department of Public Works

FACILITIES

MATERIALS MANAGEMENT FACILITIES IN COUNTY

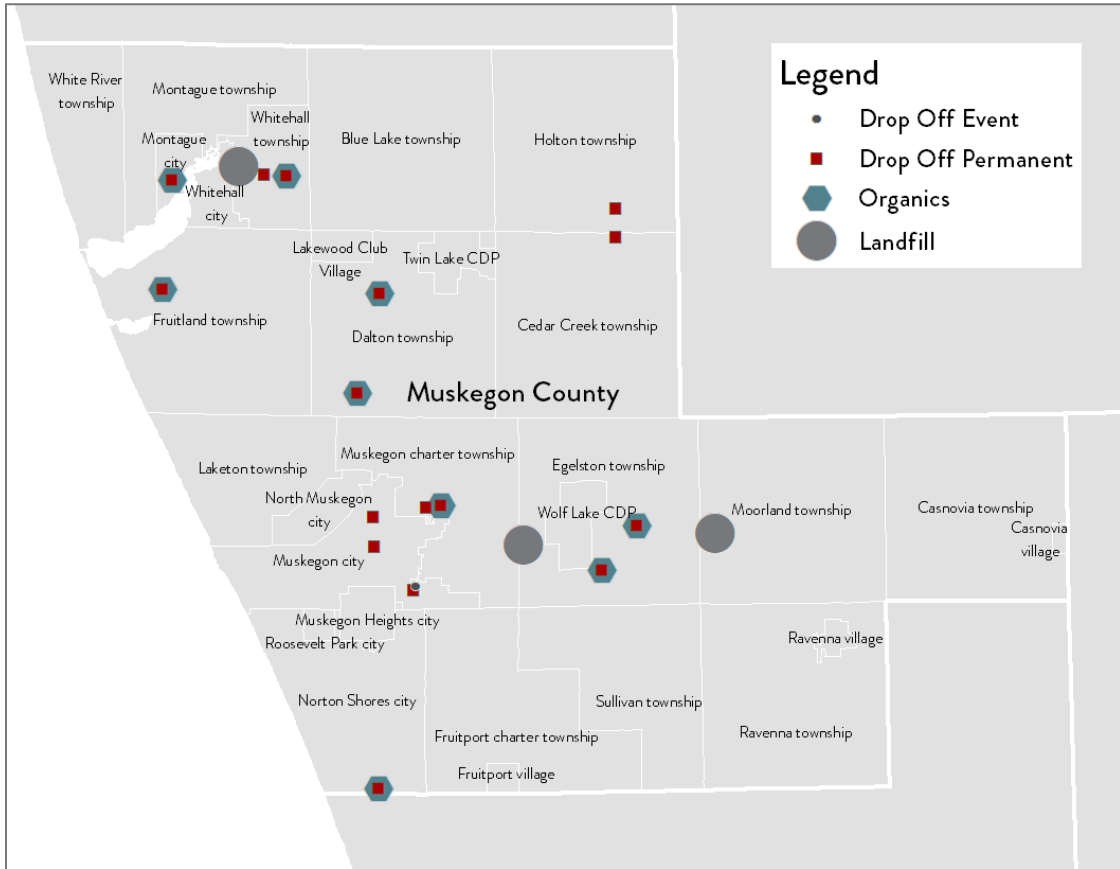
FACILITY SUMMARY TABLE

FACILITY TYPE	FACILITY NAME	FACILITY ADDRESS	CITY	PERMANENT OR TEMPORARY
Compost (Yard Waste)	Accurate Excavators, LLC	2821 CENTRAL ROAD	Muskegon	
Compost (Yard Waste)	City of Norton Shores Leaf Disposal Site	7249 Wood Road	Norton Shores	
Anaerobic Digester	Den Dulk Dairy	5134 Wunsch Road	Ravenna	
Compost (Yard Waste)	Englewood Farms Recycling Site	5210 AIRLINE ROAD	Muskegon	
Compost (Yard Waste)	Landscape Supplys	3770 AIRLINE ROAD	Muskegon	
Compost (Yard Waste)	Township Compost Facility	101 Quarterline Road	Muskegon	
Compost (Yard Waste)	RMS Disposal Inc.	4345 S WOLF LAKE RD	FRUITPORT	
Compost (Yard Waste)	White Lake Excavating	2571 Holton Whitehall Road	Whitehall	
Drop-off (C&D, O)	Accurate Excavators, LLC	2821 CENTRAL ROAD	Muskegon	Permanent Drop-off
Drop-off (O)	Borgman Tree Service	1645 S. Hilton Park Rd	Muskegon	Permanent Drop-off
Drop-off (B, T, NT)	Cedar Creek Township Transfer Station	6871 Holton Duck Lake Rd	Twin Lake	Permanent Drop-off
Drop-off (O)	City of Montague DPW Yard	4976 Bowen Street	Montague	Permanent Drop-off
Drop-off (O)	City of Norton Shores Leaf Disposal Site	7249 Wood Road	Norton Shores	Permanent Drop-off

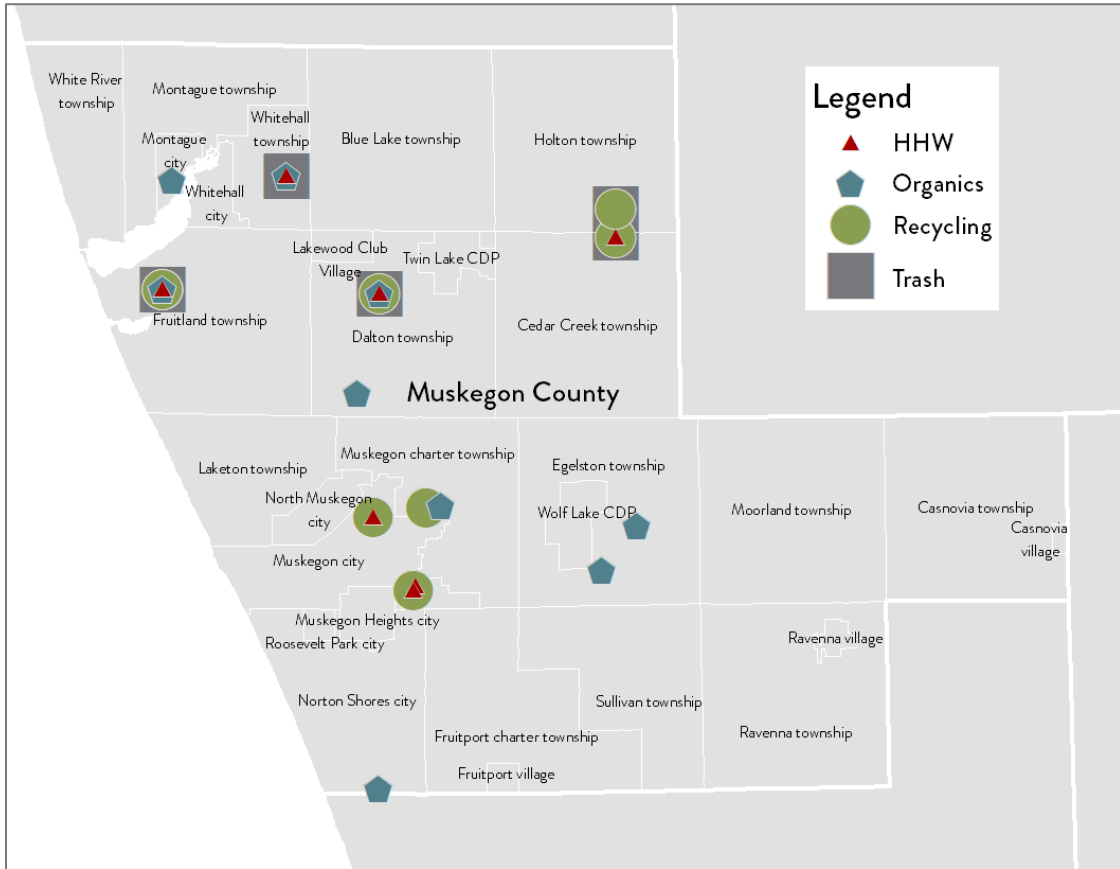
Drop-off (WDC, B, T, NT, C&D, O)	Dalton Township Transfer Station	291 Michillinda Rd	Dalton Township	Permanent Drop-off
Drop-off (WDC, B, T, NT, C&D, O)	Fruitland Township Ecology Station	5281 Michillinda Rd	Fruitland	Permanent Drop-off
Drop-off	Goodwill West Michigan	271 East Apple Ave	Muskegon	Permanent Drop-off
Drop-off (O)	Great Lakes Nursery Soils	500 South Maple Island Road	Muskegon	Permanent Drop-off
Drop-off (B, NT)	Holton Township Transfer Station	7615 Holton Duck Lake Rd	Holton	Permanent Drop-off
Drop-off (WDC)	Muskegon County HHW Collection Event	1350 East Keating Avenue	Muskegon	Temporary Drop-off
Drop-off (O)	Muskegon Township Compost Facility	101 Quarterline Road	Muskegon	Permanent Drop-off
Drop-off (WDC, NT)	Padnos - Shoreline Recycling	259 Ottawa Street	Muskegon	Permanent Drop-off
Drop-off (WDC, B, T, C&D, O)	White Lake Area Solid Waste Authority	2000 W Holton-Whitehall Rd	Whitehall	Permanent Drop-off
Drop-off (WDC)	Beacon Recycling - Muskegon	1241 E. Keating Ave.	Muskegon	Permanent Drop-off
Drop-off (WDC)	West Michigan Recycling Center	40 Harvey	Muskegon	Permanent Drop-off
Drop-off (WDC, C&D)	White Lake Excavating, Inc.	2571 Holton-Whitehall Rd	Whitehall	Permanent Drop-off
Landfill	White Lake Landfill	3278 Colby Rd PO Box 219	Whitehall	
Landfill	Muskegon DPW Landfill	9366 Apple Ave	Ravenna	
Landfill	Muskegon County Solid Waste Facility	on M-46 Between Ensley & Swanson	Muskegon	

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

ORDINANCES

Municipality	Policy type	Requirement
Muskegon Heights city	Ordinance	Can for Waste; Recycling Container Location;

MUNICIPAL FUNDING MECHANISMS

Municipality	Waste Collection	Recycling Collection	Organics Collection	Bulky Item Collection
North Muskegon city	Legislatively Authorized Millages			
Ravenna Village	Municipal Utility/ Service Fees			
Whitehall city	Subscription			

COUNTY ORDINANCES

No county ordinances obtained.

COUNTY FUNDING MECHANISMS

No county funding mechanisms were obtained.

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)
Blue Lake township	2,516	1,140	82	96	963
Casnovia township	2,735	1,240	89	104	1,047
Casnovia village	146	66	5	6	56
Cedar Creek township	3,284	1,488	107	125	1,257
Dalton township	6,340	2,873	206	242	2,426
Egelston township	6,848	2,881	0	261	2,620
Fruitland township	5,710	2,588	185	218	2,185
Fruitport charter township	13,070	6,526	1,027	498	5,001
Fruitport village	1,222	554	40	47	468
Holton township	2,590	1,174	84	99	991
Laketon township	7,633	3,212	0	291	2,921
Lakewood Club village	1,251	567	41	48	479
Montague city	2,801	1,269	91	107	1,072
Montague township	1,391	630	45	53	532
Moorland township	1,695	768	55	65	649
Muskegon charter township	17,952	8,964	1,410	684	6,869
Muskegon city	37,317	17,730	2,028	1,423	14,279
Muskegon Heights city	10,735	4,865	348	409	4,108
North Muskegon city	3,795	1,720	123	145	1,452
Norton Shores city	24,557	11,667	1,335	936	9,396
Ravenna township	1,562	708	51	60	598
Ravenna village	1,405	668	76	54	538
Roosevelt Park city	3,792	1,893	298	145	1,451
Sullivan township	2,561	1,161	83	98	980
Twin Lake CDP	1,764	799	57	67	675
White River township	1,119	507	36	43	428
Whitehall city	2,789	1,264	91	106	1,067
Whitehall township	1,717	778	56	65	657
Wolf Lake CDP	3,382	1,533	110	129	1,294
TOTAL	173,679	81,233	8,159	6,624	66,459

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)
Muskegon	45,561	87,950	7,754	80,196

TOTAL WASTE GENERATED PROJECTIONS

County	Total Waste Generation (Tons) <small>Bookmark not defined.</small>	Total Diversion (Tons)	Total Requiring Disposal (Tons)
Muskegon	169,185	22,532	146,653