HOUGHTON COUNTY

PROFILE | SEPTEMBER 2023

EGLE

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 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 alynott@recycle.com.

ACCESS AND COLLECTION

COUNTY PROGRAM OVERVIEW
Houghton County operates a solid waste transfer station that also accepts metal and cardboard for recycling in addition to a wide range of items for disposal.

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 37% of the County's population can access curbside trash collection through haulers under contract in their communities. Ten percent of the population can access this service through municipal haulers. The remainder of the population can likely access curbside trash service through subscription haulers. Houghton County Transfer Station is available to all County residents for drop-off trash services.

RECYCLING
Two communities provide curbside recycling collection to their residents through contracted hauler, Waste Management. All County residents can drop-off their recyclables through the Houghton County Transfer Station. This program accepts cardboard, paper, and metals.

YARD WASTE
Common yard waste materials, such as brush and leaves, can be collected curbside in two communities through municipal hauling programs.

HOUSEHOLD HAZARDOUS WASTE
No information was obtained about Household Hazardous Waste programs.

OTHER
The regional planning agency, Western Upper Peninsula Planning & Development Region (WUPPDR), cited that tire events may occur throughout the county when grant funding has been awarded.

LIST OF ACTIVE HAULERS
- Bukema Trucking
- North End Sanitation
- Waste Management
- Municipal
- Subscription

CURBSIDE SERVICES BY COMMUNITY

MUNICIPALITY NAME	TRASH COLLECTOR	RECYCLING COLLECTOR	YARD WASTE COLLECTOR	OTHER CURBSIDE SERVICES
Calumet village	Subscription (Waste Management, Bukema, North End Sanitiation)		Village of Calumet Department of Public Works Leaf and Brush Clean Up	
Chassell township				
Copper City village	Bukema			
Dollar Bay CDP (part)	Waste Management Inc.			
Duncan township				
Elm River township				
Hancock city	Waste Management Inc.	Waste Management Inc.	City collection 1x per year	
Hancock township	Bukema			
Houghton city	Waste Management Inc.	Waste Management Inc.	City collection for seniors and disabled	
Hubbell CDP (part)	Joint Municipal Collection: Schoolcraft and Torch Lake Townships			
Laird township	Patriot Disposal			
Lake Linden village	Village of Lake Linden Garbage Pickup		Lake Linden Village Spring and Fall Clean-Ups	
Laurium village	Laurium Village Bukema North End Sanitation		Village spring and fall (leaves)	
Portage charter township	Subscription: Waste Management			
Quincy township	Subscription: Patriot Disposal			
Adams township	Patriot Disposal			

Calumet charter township	Subscription: Bukema, Patriot Disposal		Township Collection – Spring/Fall Pick-ups	
Franklin township	Subscription: Bukema North End Sanitation Patriot Disposal			
Osceola township	Subscription: Bukema Patriot Disposal Waste Management			
Schoolcraft township	Joint Municipal Collection with Torch Lake Township			
Torch Lake township	Joint Municipal Collection with Schoolcraft Township			
South Range village	Village of South Range		Village spring and fall collections	
Stanton township				

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
Calumet village	Houghton County Solid Waste Transfer Station	Houghton County Solid Waste Transfer Station			
Chassell township	Houghton County Solid Waste Transfer Station	Chassell DPW Yard (through WM)	Chassell Township leaf and branches (at old Chassell dump site)		
Copper City village	Houghton County Solid Waste Transfer Station	Houghton County Solid Waste Transfer Station	Leaf drop-off (old Copper City dump site)		
Dollar Bay CDP (part)	Houghton County Solid Waste Transfer Station	Houghton County Solid Waste Transfer Station			

Duncan township	Houghton County Solid Waste Transfer Station	Houghton County Solid Waste Transfer Station			
Elm River township	Houghton County Solid Waste Transfer Station	Houghton County Solid Waste Transfer Station			
Hancock city	Houghton County Solid Waste Transfer Station	Houghton County Solid Waste Transfer Station	DPW Leaf and Branch Pile		
Hancock township	Houghton County Solid Waste Transfer Station	Houghton County Solid Waste Transfer Station			
Houghton city	Houghton County Solid Waste Transfer Station	Houghton County Solid Waste Transfer Station	DPW Leaf and Branch Pile		
Hubbell CDP (part)	Houghton County Solid Waste Transfer Station	Houghton County Solid Waste Transfer Station			
Laird township	Houghton County Solid Waste Transfer Station	Houghton County Solid Waste Transfer Station			
Lake Linden village	Houghton County Solid Waste Transfer Station	Houghton County Solid Waste Transfer Station			
Laurium village	Houghton County Solid Waste Transfer Station	Houghton County Solid Waste Transfer Station	Village of Laurium Leaf and Branch Pile		
Portage charter township	Houghton County Solid Waste Transfer Station	Houghton County Solid Waste Transfer Station			
Quincy township	Houghton County Solid Waste Transfer Station	Houghton County Solid Waste Transfer Station			
Adams township	Houghton County Solid Waste Transfer Station	Houghton County Solid Waste Transfer Station			

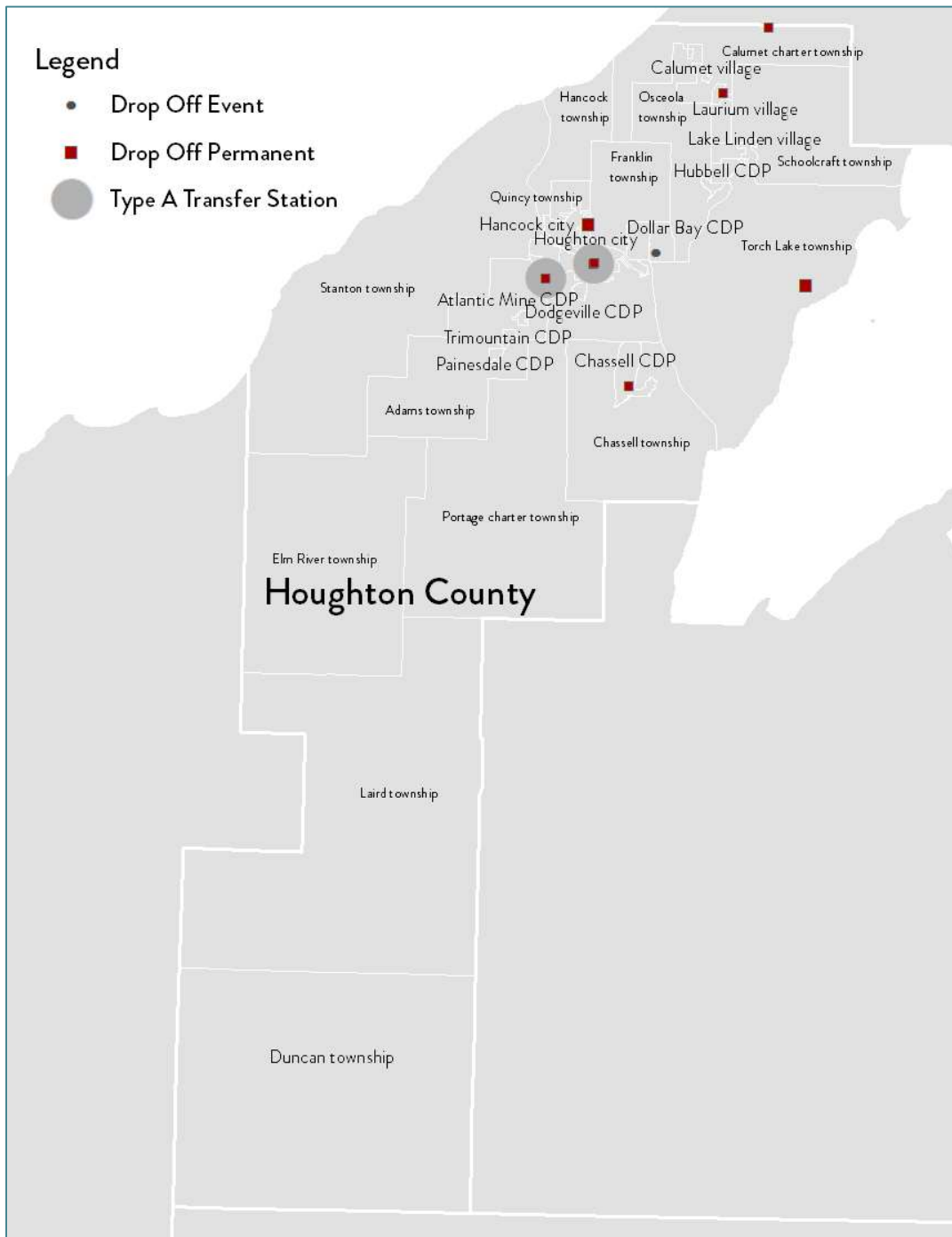|					
Calumet charter township	Houghton County Solid Waste Transfer Station	Houghton County Solid Waste Transfer Station	Calumet Township Yard Waste and Leaf Drop-off		
Franklin township	Houghton County Solid Waste Transfer Station	Houghton County Solid Waste Transfer Station			
Osceola township	Houghton County Solid Waste Transfer Station	Houghton County Solid Waste Transfer Station	Spring drop-off for organics		
Schoolcraft township	Houghton County Solid Waste Transfer Station	Houghton County Solid Waste Transfer Station			
Torch Lake township	Houghton County Solid Waste Transfer Station	Houghton County Solid Waste Transfer Station	Brush drop-off (brush dump in Hubbell)		
South Range village	Houghton County Solid Waste Transfer Station	Houghton County Solid Waste Transfer Station			
Stanton township	Houghton County Solid Waste Transfer Station	Houghton County Solid Waste Transfer Station			

FACILITIES

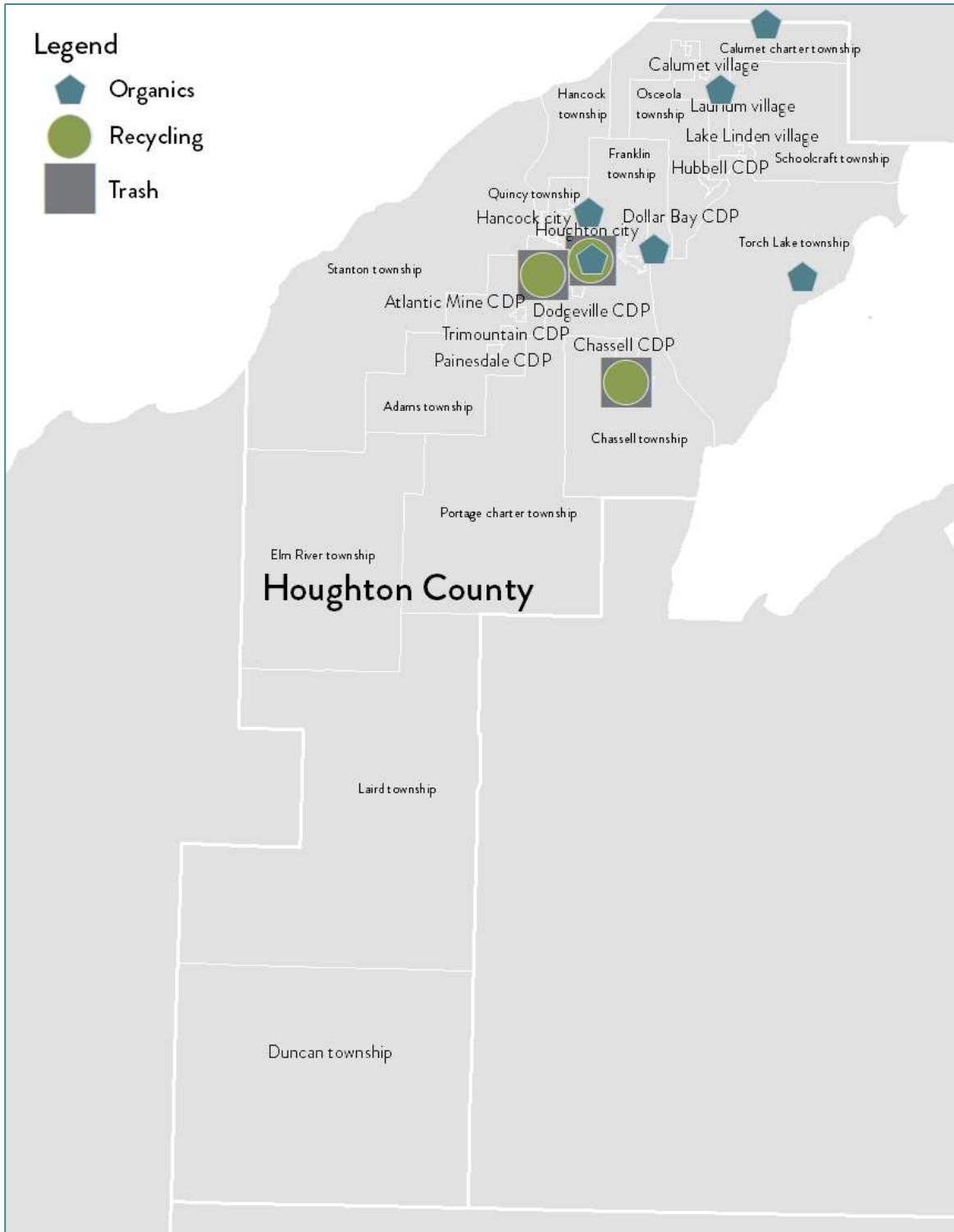## MATERIALS MANAGEMENT FACILITIES IN COUNTY

FACILITY SUMMARY TABLE

FACILITY TYPE	FACILITY NAME	FACILITY ADDRESS	CITY	PERMANENT OR TEMPORARY
Drop-off (O)	Village of Laurium Leaf and Branch Pile	200 Isle Royale St	Laurium	Permanent Drop-off
Drop-off (O)	Hancock City DPW leaf and branch pile	1601 Tomasi Drive	Hancock	Permanent Drop-off
Drop-off (O)	Houghton City DPW leaf and branch pile	1404 Gundlach Rd	Houghton	Permanent Drop-off
Drop-off (O)	Osceola Township Spring Clean-up			Temporary Drop-off
Drop-off (O)	Copper City Yard Waste Drop-off	Old Copper City Dump Site	Copper City	Permanent Drop-off
Drop-off (O)	Torch Lake Township Yard Waste Drop-off		Hubbell	Permanent Drop-off
Drop-off (B, T)	Chassell Department of Public Works	22115 7th Street	Chassell	Permanent Drop-off
Drop-off (O)	City of Houghton Yard Debris			Permanent Drop-off
Drop-off (B, T, C&D)	Houghton County Solid Waste Transfer Station	17808 Erickson Drive	Atlantic Mine	Permanent Drop-off
Drop-off (B, T, C&D)	Houghton Transfer Station	1108 Enterprise Drive	Houghton	Permanent Drop-off
Transfer Station – Type A	Houghton County Transfer Station	17808 Erickson Drive	Atlantic Mine	
Transfer Station – Type A	Peninsula Sanitation Transfer Station	1108 Enterprise Dr	Houghton	

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

Legend

- ⬟ Organics
- 🟢 Recycling
- ⬛ Trash

Houghton County

Calumet charter township
Calumet village
Hancock township
Osceola township
Laurium village
Lake Linden village
Franklin township
Hubbell CDP
Schoolcraft township
Quincy township
Hancock city
Dollar Bay CDP
Houghton city
Torch Lake township
Stanton township
Atlantic Mine CDP
Dodgeville CDP
Trimountain CDP
Chassell CDP
Painesdale CDP
Adams township
Chassell township
Portage charter township
Elm River township
Laird township
Duncan township

POLICY

MUNICIPAL ORDINANCES

Municipality	Policy type	Requirement
Houghton City	Ordinance	Regulation of collection and disposition of garbage; Truck Requirements; Can for Waste; Bin for Recycling; Recycling Container Location; Container Size
Lake Linden Village	Ordinance	Garbage collection program participation rules; Can for Waste; Recycling Container Location
Larium Village	Ordinance	Regulation of collection and disposition of garbage

MUNICIPAL FUNDING MECHANISMS

Municipality	Waste Collection	Recycling Collection	Organics Collection	Bulky Item Collection
Osceola township	Hauler Collected Fees			
Calumet village	Legislatively Authorized Millages	Municipal Utility/Service Fees		
Laurium village	Legislatively Authorized Millages			

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)
Adams township	1,035	469	34	39	396
Atlantic Mine CDP	787	331	0	30	301
Calumet charter township	3,334	1,511	108	127	1,276
Calumet village	776	352	25	30	297
Chassell CDP	914	385	0	35	350
Chassell township	847	423	67	32	324
Copper City village	234	106	8	9	90
Dodgeville CDP	350	147	0	13	134
Dollar Bay CDP	813	368	26	31	311
Dollar Bay CDP	158	72	5	6	60
Duncan township	251	114	8	10	96
Elm River township	363	165	12	14	139
Franklin township	1,431	649	46	55	548
Hancock city	4,526	2,260	356	173	1,732
Hancock township	478	217	16	18	183
Houghton city	7,805	3,897	613	298	2,987
Hubbell CDP	556	252	18	21	213
Hubbell CDP	281	127	9	11	108
Hurontown CDP	167	70	0	6	64
Laird township	362	164	12	14	139
Lake Linden village	1,158	525	38	44	443
Lake Linden village	9	4	0	0	3
Laurium village	1,922	871	62	73	735
Osceola township	383	174	12	15	147
Painesdale CDP	362	152	0	14	139
Portage charter township	2,624	1,189	85	100	1,004
Quincy township	271	123	9	10	104
Schoolcraft township	569	258	18	22	218
South Range village	511	232	17	19	196
Stanton township	1,383	627	45	53	529
Torch Lake township	1,042	472	34	40	399
Trimountain CDP	188	79	0	7	72
TOTAL	**35,890**	**16,784**	**1,682**	**1,368**	**13,733**

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[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)
Houghton	6,891	17,906	1,173	16,733

TOTAL WASTE GENERATED PROJECTIONS

County	Total Waste Generation (Tons) Error! Bookmark not defined.	Total Diversion (Tons)	Total Requiring Disposal (Tons)
Houghton	34,689	4,223	30,466