# EATON COUNTY

PROFILE | FEBRUARY 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

Eaton County provides drop-off recycling and household hazardous waste (HHW) services to residents. There are five drop-off recycling locations in the county. HHW drop-off events are held three times annually.

## 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 curbside trash services through contracted haulers. The remainder of the county is served by the open market where residents make their own arrangements for trash collection, also known as subscription services. Multiple communities host municipal transfer stations that accept residential trash as well.

### RECYCLING

Multiple communities provide contracted recycling services through contracted haulers, while the remaining county residents can likely access this service through subscription haulers. All county residents can access drop-off recycling services through the Eaton County Department of Resource Recovery (ECDRR) Recycling Program, which accepts materials such as paper, cardboard, mixed plastics, metal cans and foil.

### YARD WASTE

Contracted and municipal haulers operate yard waste curbside collection services in the county in many communities. Materials accepted through these curbside programs include brush and leaves. There are also several communities that provide drop-off yard waste sites for their residents.

### HOUSEHOLD HAZARDOUS WASTE

Household hazardous waste (HHW) drop-off service is provided through the Eaton County Department of Resource Recovery. They host three events annually to collect materials such as household cleaners, paint, lawn chemicals, automotive fluids, propane tanks, mercury, and tires (at select events).

### OTHER

No information obtained about Other programs.

## LIST OF ACTIVE HAULERS

- Granger Waste Services
- Waste Management
- Republic Services
- Capital Area Recycling & Trash (CART)
- Municipal
- Subscription

## CURBSIDE SERVICES BY COMMUNITY

| MUNICIPALITY NAME | TRASH COLLECTOR | RECYCLING COLLECTOR | YARD WASTE COLLECTOR | OTHER CURBSIDE SERVICES |
|---|---|---|---|---|
| Bellevue village | Granger, Republic, Waste Management | Granger, Republic, Waste Management | Bellevue Village Leaf Pickup | |
| Benton township | Granger, Republic, Waste Management | Granger, Republic, Waste Management | | |
| Brookfield township | Granger, Republic, Waste Management | Granger, Republic, Waste Management | | |
| Carmel township | Granger, Republic, Waste Management | Granger, Republic, Waste Management | | |
| Charlotte city | Granger, Republic, Waste Management | Granger, Republic, Waste Management | City of Charlotte Fall Leaf Collection | |
| Chester township | Granger, Republic, Waste Management | Granger, Republic, Waste Management | | |
| Dimondale village | Contracted Hauler: Granger Waste Services | Contracted Hauler: Granger Waste Services | Granger Waste Services | |
| Eaton Rapids city | Granger, Republic, Waste Management | Granger, Republic, Waste Management | | |
| Eaton Rapids township | Granger, Republic, Waste Management | Granger, Republic, Waste Management | | |
| Eaton township | Granger, Republic, Waste Management | Granger, Republic, Waste Management | | |
| Grand Ledge city | Preferred Hauler Contract: Granger | Preferred Hauler Contract: Granger | Grand Ledge City-wide Leaf Pickup | |
| Hamlin township | Granger, Republic, Waste Management | Granger, Republic, Waste Management | | |
| Kalamo township | Granger, Republic, Waste Management | Granger, Republic, Waste Management | | |
| Lansing city | Contracted Hauler: Capital Area Recycling & Trash (CART) | Contracted Hauler: Capital Area Recycling & Trash (CART) | Capital Area Recycling & Trash (CART) | |
| Mulliken village | Granger, Waste Management | Granger, Waste Management | | |

| | | | | |
|---|---|---|---|---|
| Olivet city | Granger, Republic, Waste Management | Granger, Republic, Waste Management | City of Olivet Leaf Collection | |
| Oneida charter township | Granger, Republic, Waste Management | Granger, Republic, Waste Management | | |
| Potterville city | Granger, Republic, Waste Management | Granger, Republic, Waste Management | City of Potterville Leaf and Brush Pick-up | |
| Bellevue township | Granger, Republic, Waste Management | Granger, Republic, Waste Management | | |
| Delta charter township | Granger Waste Services, Lebron, Waste Management | Granger Waste Services, Lebron, Waste Management | | |
| Roxand township | Granger, Waste Management | Granger, Waste Management | | |
| Sunfield township | Granger, Jim & Sons, Waste Management | Granger, Jim & Sons, Waste Management | | |
| Vermontville township | Granger, Republic, Waste Management | Granger, Republic, Waste Management | | |
| Windsor charter township | Granger, Republic (partial), Waste Management | Granger, Republic (partial), Waste Management | | |
| Sunfield village | Granger, Waste Management | Granger, Waste Management | Village of Sunfield Curbside Leaf & Brush Collection | |
| Vermontville village | Granger, Republic, Waste Management | Granger, Republic, Waste Management | Village of Vermontville Curbside Leaf Collection | |
| Walton township | Granger, Republic, Waste Management | Granger, Republic, Waste Management | | |
| Waverly CDP | Granger, Republic, Waste Management | Granger, Republic, Waste Management | | |

## 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 |
|---|---|---|---|---|---|
| Bellevue village | Transfer Station for Village of Bellevue, Bellevue Twp, Olivet, Walton Twp | ECDRR | Village of Bellevue Compost Site | | Eaton County Department of Resource Recovery (ECDRR) |
| Benton township | | ECDRR | | | Eaton County Department of Resource Recovery (ECDRR) |
| Brookfield township | | ECDRR | | | Eaton County Department of Resource Recovery (ECDRR) |
| Carmel township | Charlotte Area Recycling Authority (CARA) | ECDRR | | | Eaton County Department of Resource Recovery (ECDRR) |
| Charlotte city | Charlotte Area Recycling Authority (CARA) | ECDRR | City of Charlotte DPW Garage | | Eaton County Department of Resource Recovery (ECDRR) |
| Chester township | | ECDRR | | | Eaton County Department of Resource Recovery (ECDRR) |
| Dimondale village | | ECDRR | | | Eaton County Department of Resource Recovery (ECDRR) |
| Eaton Rapids city | | ECDRR | Eaton Rapids Public Service Department Yard Waste | | Eaton County Department of Resource Recovery (ECDRR) |
| Eaton Rapids township | | ECDRR | | | Eaton County Department of Resource Recovery (ECDRR) |
| Eaton township | Charlotte Area Recycling Authority (CARA) | ECDRR | | | Eaton County Department of Resource Recovery (ECDRR) |

| Grand Ledge city (part) | | ECDRR | Grand Ledge Recycling and Compost Centers | | Eaton County Department of Resource Recovery (ECDRR) |
|---|---|---|---|---|---|
| Hamlin township | Hamlin Township Transfer Site | ECDRR | | | Eaton County Department of Resource Recovery (ECDRR) |
| Kalamo township | | ECDRR | | | Eaton County Department of Resource Recovery (ECDRR) |
| Lansing city (part) | | ECDRR | | | Eaton County Department of Resource Recovery (ECDRR) |
| Mulliken village | | ECDRR | | | Eaton County Department of Resource Recovery (ECDRR) |
| Olivet city | Transfer Station for Village of Bellevue, Bellevue Twp, Olivet, Walton Twp | ECDRR | City of Olivet Composting Site | | Eaton County Department of Resource Recovery (ECDRR) |
| Oneida charter township | | ECDRR | | | Eaton County Department of Resource Recovery (ECDRR) |
| Potterville city | | ECDRR | City of Potterville Lake Alliance Park Compost Site | | Eaton County Department of Resource Recovery (ECDRR) |
| Bellevue township | Transfer Station for Village of Bellevue, Bellevue Twp, Olivet, Walton Twp | ECDRR | | | Eaton County Department of Resource Recovery (ECDRR) |
| Delta charter township | | ECDRR | Delta Township Recycling Center | | Eaton County Department of Resource Recovery (ECDRR) |
| Roxand township | | ECDRR | | | Eaton County Department of Resource Recovery (ECDRR) |
| Sunfield township | | ECDRR | | | Eaton County Department of Resource Recovery (ECDRR) |

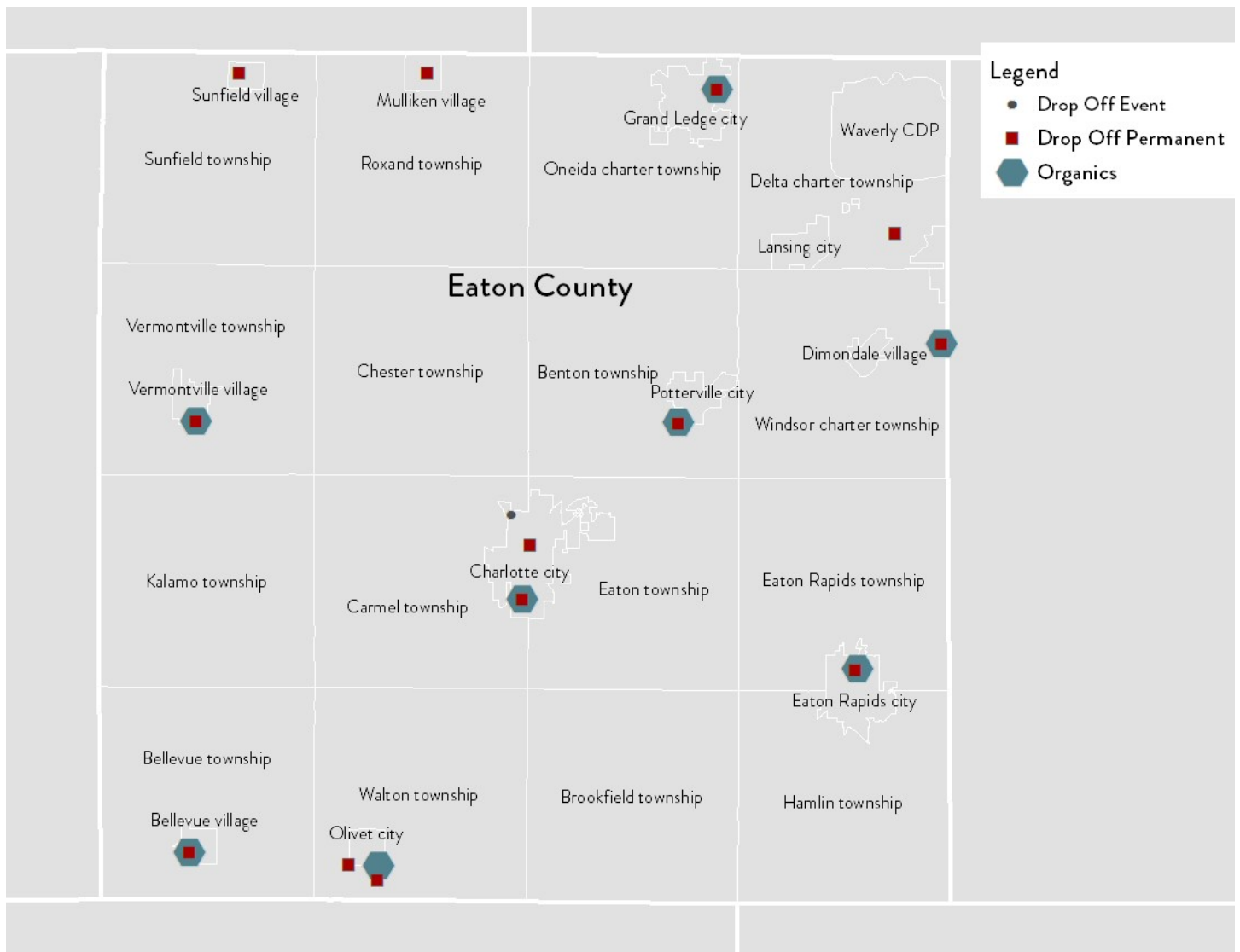| | | | | | |
|---|---|---|---|---|---|
| Vermontville township | | ECDRR | | | Eaton County Department of Resource Recovery (ECDRR) |
| Windsor charter township | | ECDRR | | | Eaton County Department of Resource Recovery (ECDRR) |
| Sunfield village | | ECDRR | | | Eaton County Department of Resource Recovery (ECDRR) |
| Vermontville village | | ECDRR | Village of Vermontville Dump Site | | Eaton County Department of Resource Recovery (ECDRR) |
| Walton township | Transfer Station for Village of Bellevue, Bellevue Twp, Olivet, Walton Twp | ECDRR | | | Eaton County Department of Resource Recovery (ECDRR) |
| Waverly CDP | | ECDRR | | | Eaton County Department of Resource Recovery (ECDRR) |

# FACILITIES

## MATERIALS MANAGEMENT FACILITIES IN COUNTY

### FACILITY SUMMARY TABLE

| FACILITY TYPE | FACILITY NAME | FACILITY ADDRESS | CITY | PERMANENT OR TEMPORARY |
|---|---|---|---|---|
| **Compost (Yard Waste)** | City of Charlotte DPW Garage | 301 TIRRELL RD | Charlotte | Permanent Drop-off |
| **Compost (Yard Waste)** | City of Olivet Composting Site | 3268 W. Butterfield Hwy. | Olivet | Permanent Drop-off |
| **Compost (Yard Waste)** | Eaton Rapids Public Service Department Yard Waste | 300 MARKET ST | Eaton Rapids | Permanent Drop-off |
| **Compost (Yard Waste)** | Grand Ledge Recycling Center | 401 WHITNEY ST | Grand Ledge | Permanent Drop-off |
| **Compost (Yard Waste & Other)** | Hammond Farms Landscape Supply | 5834 N Michigan Road | Dimondale | Permanent Drop-off |
| **Compost (Yard Waste)** | Lake Alliance Park, City of Potterville | 301 ALLIANCE DR | Potterville | Permanent Drop-off |
| **Compost (Yard Waste)** | Bellevue Village Compost Site | S. Williams | Bellevue | Permanent Drop-off |
| **Compost (Yard Waste)** | Village of Vermontville Compost Site | | Vermontville | Permanent Drop-off |
| **Drop-off (WDC, B, T, NT)** | Charlotte Area Recycling Authority | 201 Hall Street | Charlotte | Permanent Drop-off |
| **Drop-off (O)** | City of Charlotte DPW Garage | 301 TIRRELL RD | Charlotte | Permanent Drop-off |
| **Drop-off (O)** | City of Olivet Compost Site | 4275 W. Butterfield Hwy | Olivet | Permanent Drop-off |
| **Drop-off (WDC, T, NT, O)** | Delta Township Recycling Center | 5717 Millett Highway | Lansing | Permanent Drop-off |
| **Drop-off (O)** | Eaton Rapids Public Service Department Yard Waste | 301 Market St | Eaton Rapids | Permanent Drop-off |
| **Drop-off (WDC, T, NT, O)** | Grand Ledge Recycling Center | 401 Whitney Street | Grand Ledge | Permanent Drop-off |

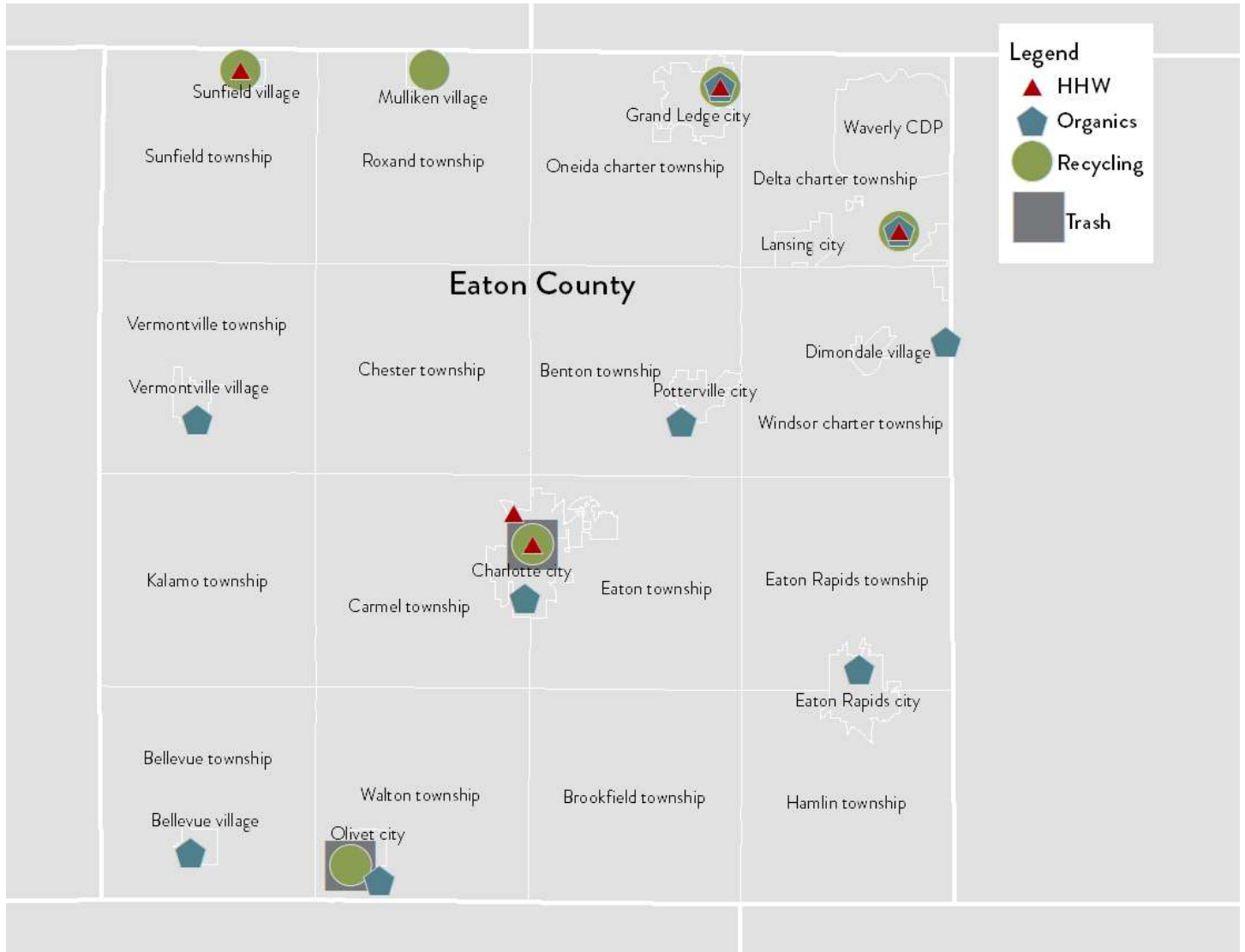| | | | | |
|---|---|---|---|---|
| **Drop-off (O)** | Hammond Farms Landscape Supply | 5834 N Michigan Road | Dimondale | Permanent Drop-off |
| **Drop-off (O)** | Lake Alliance Park, City of Potterville | 515 ALLIANCE DR | Potterville | Permanent Drop-off |
| **Drop-off (T)** | Mulliken Recycling Center | 239 Main Street | Mulliken | Permanent Drop-off |
| **Drop-off (WDC, NT)** | Recycling Events - Eaton County Resource Recovery Department | 1045 Independence Boulevard | Charlotte | Temporary Drop-off |
| **Drop-off (WDC, T, NT)** | Sunfield Recycling Center | 126 First Street | Sunfield | Permanent Drop-off |
| **Drop-off (B, T)** | Transfer Station for Village of Bellevue, Bellevue Twp, Olivet, Walton Twp | 5003 Butterfield Highway West | Olivet | Permanent Drop-off |
| **Drop-off (O)** | Village of Bellevue Compost Site | | | Permanent Drop-off |
| **Drop-off (O)** | Village of Vermontville Compost Site | | Vermontville | Permanent Drop-off |

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
- HHW
- Organics
- Recycling
- Trash

Eaton County

Sunfield village — Sunfield township
Mulliken village — Roxand township
Grand Ledge city — Oneida charter township
Waverly CDP
Delta charter township
Lansing city
Vermontville township
Vermontville village
Chester township
Benton township
Potterville city
Dimondale village
Windsor charter township
Kalamo township
Charlotte city
Carmel township
Eaton township
Eaton Rapids township
Eaton Rapids city
Bellevue township
Bellevue village
Walton township
Olivet city
Brookfield township
Hamlin township

# POLICY

## MUNICIPAL ORDINANCES

| Municipality | Policy type | Requirement |
|---|---|---|
| **Charlotte city** | Ordinance | Solid waste regulation and enforcement, prohibition of littering; collection of waste; collection and composting of yard waste; responsibility of property owners or occupants; disposition of household furnishings and clothing; weekly collection and disposal required; weekly recycling collection; hauler licensure |
| **Eaton Rapids city** | Ordinance | Prohibition of littering and accumulation of solid waste; trash receptacle specifications and disposition; general solid waste disposition; regulation of private collections |

## MUNICIPAL FUNDING MECHANISMS

| Municipality | Waste Collection | Recycling Collection | Organics Collection | Bulky Item Collection |
|---|---|---|---|---|
| **Vermontville village** | | | Supplemental Fees | |

## COUNTY ORDINANCES

| County | Policy type | Requirement |
|---|---|---|
| **Eaton County (excludes City of Lansing)** | Ordinance | Implement Eaton County Solid Waste Management Plan, regulate collection, transportation, delivery, and disposal of solid waste; waste hauler licensure; establish solid waste management rules and regulations; establish for penalties for violations of Ordinance; establish county recycling surcharge on solid waste |

## COUNTY FUNDING MECHANISMS

See County Ordinance information regarding surcharge on solid waste for program funding.

# 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) |
|---|---|---|---|---|---|
| Bellevue township | 2,039 | 924 | 66 | 78 | 780 |
| Bellevue village | 1,152 | 522 | 37 | 44 | 441 |
| Benton township | 2,829 | 1,282 | 92 | 108 | 1,082 |
| Brookfield township | 1,497 | 678 | 49 | 57 | 573 |
| Carmel township | 2,895 | 1,312 | 94 | 110 | 1,108 |
| Charlotte city | 9,069 | 4,110 | 294 | 346 | 3,470 |
| Chester township | 1,643 | 745 | 53 | 63 | 629 |
| Delta charter township | 9,153 | 4,349 | 498 | 349 | 3,502 |
| Dimondale village | 1,588 | 754 | 86 | 61 | 608 |
| Eaton Rapids city | 5,229 | 2,611 | 411 | 199 | 2,001 |
| Eaton Rapids township | 4,181 | 1,895 | 136 | 159 | 1,600 |
| Eaton township | 4,123 | 1,869 | 134 | 157 | 1,578 |
| Grand Ledge city | 7,860 | 3,925 | 617 | 300 | 3,008 |
| Hamlin township | 3,408 | 1,545 | 111 | 130 | 1,304 |
| Kalamo township | 2,042 | 925 | 66 | 78 | 781 |
| Lansing city | 5,218 | 2,444 | 249 | 199 | 1,997 |
| Mulliken village | 589 | 267 | 19 | 22 | 225 |
| Olivet city | 1,675 | 759 | 54 | 64 | 641 |
| Oneida charter township | 3,908 | 1,771 | 127 | 149 | 1,495 |
| Potterville city | 2,731 | 1,238 | 89 | 104 | 1,045 |
| Roxand township | 1,419 | 643 | 46 | 54 | 543 |
| Sunfield township | 1,418 | 643 | 46 | 54 | 543 |
| Sunfield village | 676 | 306 | 22 | 26 | 259 |
| Vermontville township | 1,218 | 552 | 40 | 46 | 466 |
| Vermontville village | 700 | 317 | 23 | 27 | 268 |
| Walton township | 2,391 | 1,084 | 78 | 91 | 915 |
| Waverly CDP | 24,050 | 12,009 | 1,889 | 917 | 9,202 |
| Windsor charter township | 5,383 | 2,440 | 175 | 205 | 2,060 |
| TOTAL | 110,084 | 51,918 | 5,599 | 4,197 | 42,123 |

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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) |
|---|---|---|---|---|
| Eaton | 36,209 | 56,901 | 6,162 | 50,739 |

## TOTAL WASTE GENERATED PROJECTIONS

| County | Total Waste Generation (Tons) [1] | Total Diversion (Tons) | Total Requiring Disposal (Tons) |
|---|---|---|---|
| Eaton | 108,819 | 15,958 | 92,861 |