

BRANCH 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

Branch County collaborates with City of Coldwater to provide an annual household hazardous waste collection day.

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 are offered by a different entity other than the municipality and are noted in the tables.

TRASH

In Branch County, 33% of the population has access to curbside trash collection through contracted haulers. The remainder of the county is likely serviced by subscription haulers. Residential trash drop-off is available in Quincy Village.

RECYCLING

The same portion of the county that has access to curbside trash through a contracted hauler also have access to curbside recycling. Drop-off recycling is available to the entire county through the privately owned and operated Biz Aid LLC Community Recycling Center, which accepts common recyclables as well as styrofoam and white goods. In Coldwater Township, Republic Services provides recycling dumpsters for residents to drop-off materials including paper, glass, plastic, and metal.

YARD WASTE

The City of Coldwater maintains a yard waste compost site for its residents and residents of Coldwater Township, which represents about 41% of the county's population. Several communities provide municipal curbside collection of common yard waste materials, such as brush and leaves.

HOUSEHOLD HAZARDOUS WASTE

The City of Coldwater and Branch County host an annual Household Hazardous Waste (HHW) collection event, which accepts materials such as anti-freeze, mercury, alkaline batteries, oil-based paint, lawn chemicals, household cleaners, sharps, and aerosol cans.

OTHER

No information obtained about Other programs.

LIST OF ACTIVE HAULERS

- Republic

CURBSIDE SERVICES BY COMMUNITY

| MUNICIPALITY NAME | TRASH COLLECTOR | RECYCLING COLLECTOR | YARD WASTE COLLECTOR | OTHER CURBSIDE SERVICES |
|--------------------------------|------------------------|------------------------|----------------------|-------------------------|
| Alganssee township | | | | |
| Batavia township | | | | |
| Bethel township | | | | |
| Bronson city | Republic Services Inc. | Republic Services Inc. | City of Bronson | |
| Bronson township | | | | |
| Butler township | | | | |
| California township | | | | |
| Coldwater city | Republic Services Inc. | Republic Services Inc. | City of Coldwater | |
| Coldwater township | | | | |
| Gilead township | | | | |
| Girard township | | | | |
| Kinderhook township | | | | |
| Matteson township | | | | |
| Noble township | | | | |
| Ovid township | | | | |
| Quincy village | Republic Services Inc. | Republic Services Inc. | Village of Quincy | |
| Remainder of Quincy township | | | | |
| Remainder of Sherwood township | | | | |
| Remainder of Union township | | | | |

| | | | | |
|--------------------|--|--|--|--|
| Sherwood village | | | | |
| Union City village | | | | |

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 |
|---------------------|-------------------------------------|---|---|-----------------------------------|---|
| Algansee township | | Biz Aid Community Recycling Center | | | City of Coldwater & Branch County's Annual Household Hazardous Waste Collection |
| Batavia township | | Biz Aid Community Recycling Center | | | City of Coldwater & Branch County's Annual Household Hazardous Waste Collection |
| Bethel township | | Biz Aid Community Recycling Center | | | City of Coldwater & Branch County's Annual Household Hazardous Waste Collection |
| Bronson city | | Biz Aid Community Recycling Center | | | City of Coldwater & Branch County's Annual Household Hazardous Waste Collection |
| Bronson township | | Biz Aid Community Recycling Center | | | City of Coldwater & Branch County's Annual Household Hazardous Waste Collection |
| Butler township | | Biz Aid Community Recycling Center | | | City of Coldwater & Branch County's Annual Household Hazardous Waste Collection |
| California township | | Biz Aid Community Recycling Center | | | City of Coldwater & Branch County's Annual Household Hazardous Waste Collection |

| | | | | | |
|---------------------|-----------------------------|---|---|--|---|
| Coldwater city | | Biz Aid Community Recycling Center | Coldwater Department of Municipal Services Compost Site | | City of Coldwater & Branch County's Annual Household Hazardous Waste Collection |
| Coldwater township | | Coldwater Township Recycling Center - Republic Services; Biz Aid Community Recycling Center | Coldwater Department of Municipal Services Compost Site | | City of Coldwater & Branch County's Annual Household Hazardous Waste Collection |
| Gilead township | | Biz Aid Community Recycling Center | | | City of Coldwater & Branch County's Annual Household Hazardous Waste Collection |
| Girard township | | Biz Aid Community Recycling Center | | | City of Coldwater & Branch County's Annual Household Hazardous Waste Collection |
| Kinderhook township | | Biz Aid Community Recycling Center | | | City of Coldwater & Branch County's Annual Household Hazardous Waste Collection |
| Matteson township | | Biz Aid Community Recycling Center | | | City of Coldwater & Branch County's Annual Household Hazardous Waste Collection |
| Noble township | | Biz Aid Community Recycling Center | | | City of Coldwater & Branch County's Annual Household Hazardous Waste Collection |
| Ovid township | | Biz Aid Community Recycling Center | | | City of Coldwater & Branch County's Annual Household Hazardous Waste Collection |
| Quincy village | Ridge Road Transfer Station | Biz Aid Community Recycling Center | | | City of Coldwater & Branch County's Annual Household Hazardous Waste Collection |
| Quincy township | | Biz Aid Community Recycling Center | | | City of Coldwater & Branch County's Annual Household Hazardous Waste Collection |

| | | | | | |
|---------------------------|--|------------------------------------|--|--|---|
| Sherwood township | | Biz Aid Community Recycling Center | | | City of Coldwater & Branch County's Annual Household Hazardous Waste Collection |
| Union township | | Biz Aid Community Recycling Center | | | City of Coldwater & Branch County's Annual Household Hazardous Waste Collection |
| Sherwood village | | Biz Aid Community Recycling Center | | | City of Coldwater & Branch County's Annual Household Hazardous Waste Collection |
| Union City village (part) | | Biz Aid Community Recycling Center | | | City of Coldwater & Branch County's Annual Household Hazardous Waste Collection |

FACILITIES

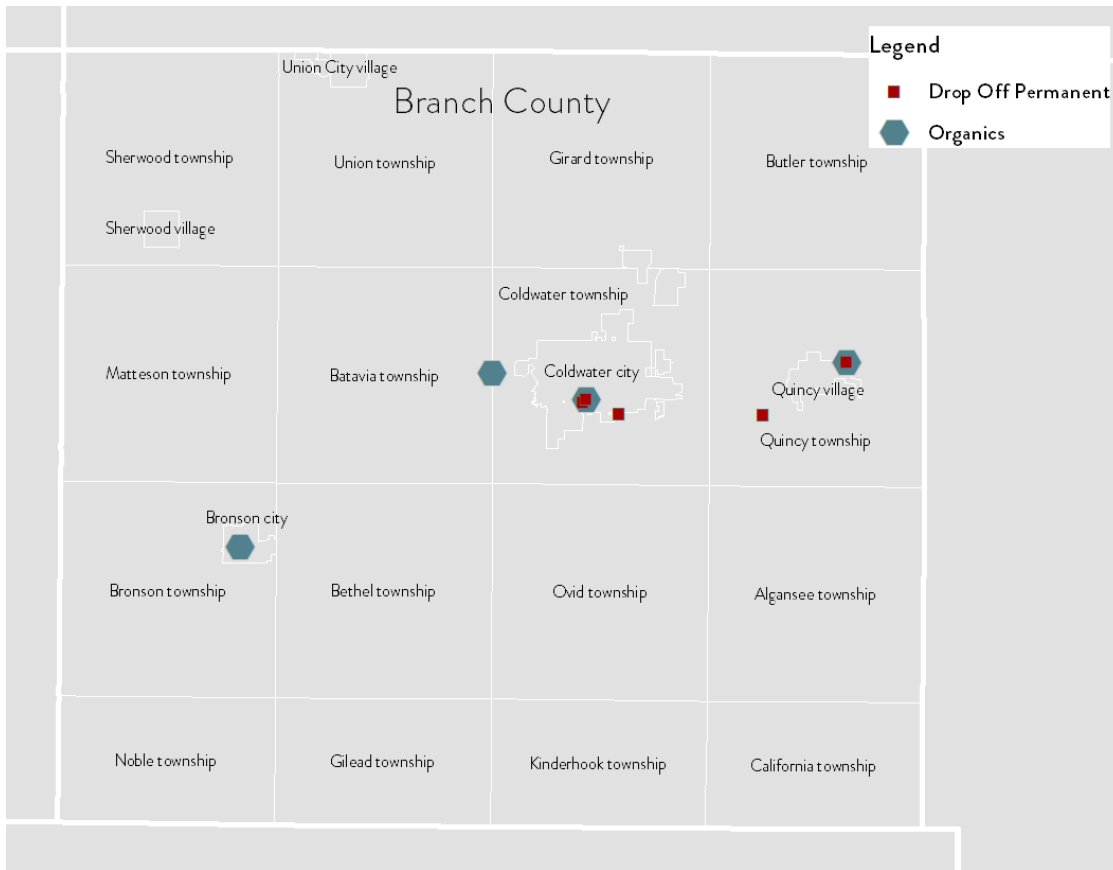
MATERIALS MANAGEMENT FACILITIES IN COUNTY

FACILITY SUMMARY TABLE

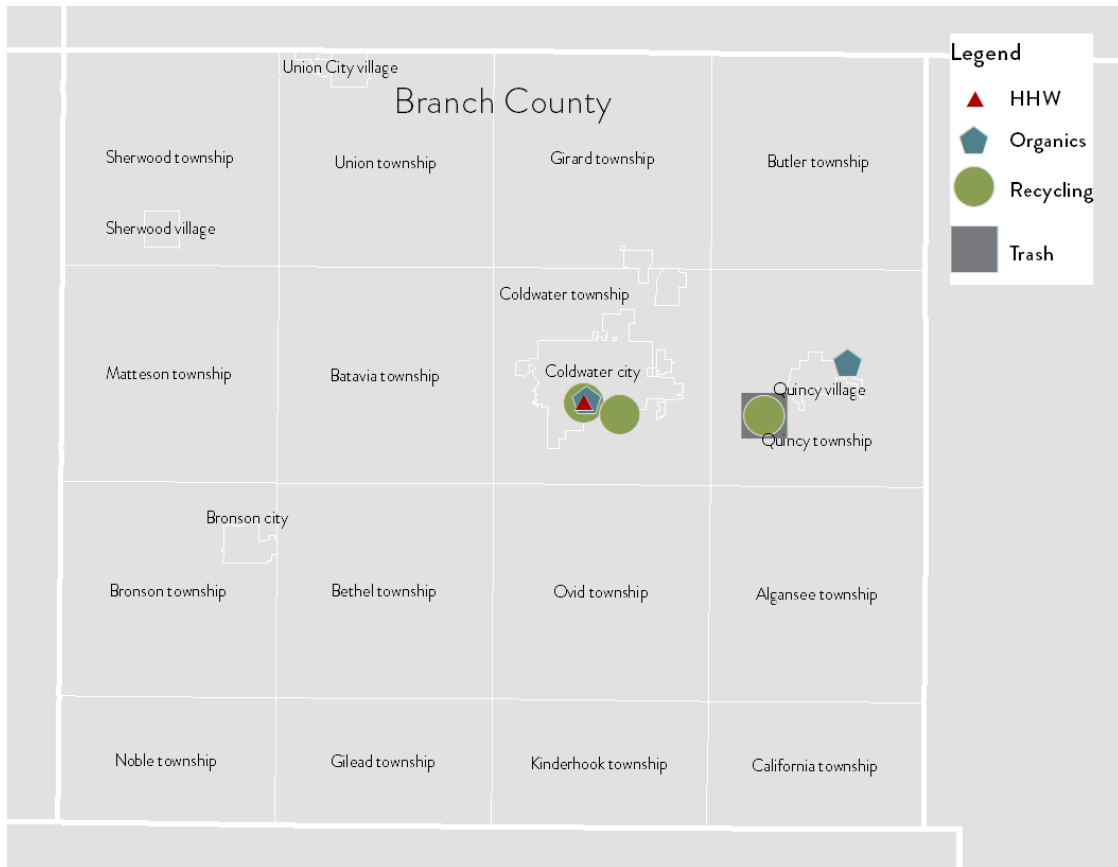
| FACILITY TYPE | FACILITY NAME | FACILITY ADDRESS | CITY | PERMANENT OR TEMPORARY |
|-----------------------|--------------------------------------|-----------------------|-----------|------------------------|
| Compost (Yard Waste) | City of Bronson | 141 S Matteson Street | Bronson | |
| Compost (Yard Waste) | City of Coldwater Compost Site | 45 Industrial Avenue | Coldwater | |
| Compost | Cornelius Farms Composting | 100 R M86 | Coldwater | |
| Compost (Yard Waste) | Quincy Village Drop-Off Site | 1073 E. Chicago St. | Quincy | |
| Drop-off (T, WDC, NT) | Biz Aid LLC - Recycling | 90 Darling Drive | Coldwater | Permanent Drop-off |
| Drop-off (O) | City of Coldwater Compost Site | 45 Industrial Avenue | Coldwater | Permanent Drop-off |
| Drop-off (T) | Coldwater Township Recycling Bins | 319 Sprague Rd | Coldwater | Permanent Drop-off |
| Drop-off (O) | Quincy Lagoons | 1073 E Chicago St | Quincy | Permanent Drop-off |
| Drop-off (B, NT, C&D) | Ridge Road (Quincy) Transfer Station | 301 Ridge Road | Quincy | Permanent Drop-off |
| End Market | Real Alloy Coldwater | 368 W Garfield Ave | Coldwater | |
| End Market | Real Alloy Coldwater South | 275 N Fillmore Rd | Coldwater | |

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 |
|----------------|-------------|--|
| Bronson city | Ordinance | Required Access Recycling Collection |
| Coldwater city | Ordinance | Recycling Mandated - Weekly Recycling Collection |
| Quincy village | Ordinance | Proper Storage and Disposal of Refuse, Village Sponsored Refuse Collection |

MUNICIPAL FUNDING MECHANISMS

| Municipality | Waste Collection | Recycling Collection | Organics Collection | Bulky Item Collection |
|--------------|---------------------------------|----------------------|---------------------|-----------------------|
| Bronson city | Municipal Utility/ Service Fees | | | |

COUNTY ORDINANCES

No county ordinances obtained.

COUNTY FUNDING MECHANISM

No funding mechanism information 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) |
|---------------------|---------------|--|-----------------------------------|---------------------------------|---------------------------------|
| Alganssee township | 1,817 | 823 | 59 | 69 | 695 |
| Batavia township | 1,304 | 591 | 42 | 50 | 499 |
| Bethel township | 1,618 | 733 | 53 | 62 | 619 |
| Bronson city | 2,061 | 1,029 | 162 | 79 | 789 |
| Bronson township | 1,339 | 607 | 43 | 51 | 512 |
| Butler township | 1,252 | 567 | 41 | 48 | 479 |
| California township | 1,307 | 592 | 42 | 50 | 500 |
| Coldwater city | 12,203 | 6,093 | 959 | 465 | 4,669 |
| Coldwater township | 3,423 | 1,551 | 111 | 130 | 1,310 |
| Gilead township | 780 | 354 | 25 | 30 | 298 |
| Girard township | 1,688 | 765 | 55 | 64 | 646 |
| Kinderhook township | 1,422 | 644 | 46 | 54 | 544 |
| Matteson township | 1,061 | 481 | 34 | 40 | 406 |
| Noble township | 422 | 191 | 14 | 16 | 161 |
| Ovid township | 2,508 | 1,137 | 81 | 96 | 960 |
| Quincy township | 2,791 | 1,265 | 91 | 106 | 1,068 |
| Quincy village | 1,422 | 710 | 112 | 54 | 544 |
| Sherwood township | 1,680 | 761 | 55 | 64 | 643 |
| Sherwood village | 507 | 230 | 16 | 19 | 194 |
| Union City village | 1,681 | 762 | 55 | 64 | 643 |
| Union township | 1,142 | 518 | 37 | 44 | 437 |
| TOTAL | 43,428 | 20,404 | 2,133 | 1,655 | 16,616 |

COMMERCIAL WASTE PROJECTIONS

| County | Approximate Number of Employees | Total Waste Generation (Tons) | Total Diversion (Tons) | Total Requiring Disposal (Tons) |
|--------|---------------------------------|-------------------------------|------------------------|---------------------------------|
| Branch | 9,591 | 14,973 | 1,632 | 13,341 |

¹ 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) ¹ | Total Diversion (Tons) | Total Requiring Disposal (Tons) |
|--------|--|------------------------|---------------------------------|
| Branch | 35,379 | 5,420 | 29,959 |