

Charlevoix County
Materials Management Planning Committee Minutes
April 24, 2025 at 9:00 AM
Charlevoix County Shirley Roloff Center
13513 Division Street Charlevoix, MI 49720

| MMPC Member Attendance | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| <i>Victor VanDeventer</i> <i>rep. of a solid waste disposal facility</i> | <i>P</i> | <i>Annemarie Conway</i> <i>elected official of the county</i> | <i>P</i> |
| <i>Kirk Miller</i> <i>rep. of a hauler</i> | <i>P</i> | <i>Robin Hissong-Berry</i> <i>elected official of a township</i> | <i>P</i> |
| <i>Andre Grobaski</i> <i>rep. of a materials recovery facility (MRF)</i> | <i>P</i> | <i>Tim Nemecek</i> <i>elected official of a city or village</i> | <i>P</i> |
| <i>Eliza Hensel</i> <i>rep. of a composting facility</i> | <i>P</i> | <i>Jonathan Scheel</i> <i>business rep. generating material</i> | <i>P</i> |
| <i>Mark Bevelhymer</i> <i>rep. of waste diversion, reuse, or reduction</i> | <i>E</i> | <i>Janie McNabb</i> <i>rep. of the regional planning area</i> | <i>E</i> |
| <i>Kyra Allen</i> <i>rep. of an environmental interest group</i> | <i>P</i> | <i>Josh Chamberlain</i> <i>additional member per part 115</i> | <i>P</i> |
| | | Attendance Key: <i>P – Present</i> <i>A – Absent</i> <i>E - Excused Absence</i> | |
| Staff in Attendance: Lora Roberts (Charlevoix County), Kiersten Stark (Charlevoix County), Josh Cline (Charlevoix County), Mathew Cooke (DPA Representative) | | | |

1. Welcome and Introductions

Tim Nemecek, Vice Chair, called the meeting to order at 10:05 a.m with the Pledge of Allegiance recited and noted to add to future agendas.

2. Public Comment

None.

3. Review Proposed Agenda

Motion by Tim Nemecek, supported by Annemarie Conway, to approve the April 24, 2025 MMPC agenda as presented. Motion carried unanimously.

4. Approval of March 27, 2025 Meeting Minutes

It was noted that Julia Dross, Charlevoix County Clerk, was in attendance at the March 27 MMPC meeting.

Motion by Tim Nemecek, supported by Victor VanDeventer, to approve the March 27, 2025 MMPC Meeting Minutes as amended. Motion carried unanimously.

Jonathan Scheel, Chair, arrived at 10:11 a.m. and resumed chairing the meeting from Tim Nemecek.

5. EGLE Presentation

Tracy Tomazsewski, EGLE Recycling Specialist, provided a Materials Management Planning presentation (attached).

6. Bylaw Review, Discussion, and Consideration of Approval

Mathew Cooke made a clarification that the reasoning behind the DPA listed as calling special meetings, schedule changes, identifying place of meetings, and meeting attendance absences, was that the County Legal Counsel utilized the language from Part 115. He noted that any changes to anything would be run through the committee or the chair.

Motion by Tim Nemecek, supported by Kirk Miller, to approve the Charlevoix County Materials Management Planning Committee Bylaws.

7. Work Program Review, Discussion, and Consideration of Approval

Mathew Cooke noted that this work program is the same as presented at the last meeting. He asked members if there were any questions or revisions needed.

Motion by Tim Nemecek, supported by Victor VanDeventer, to approve the Charlevoix County Materials Management Plan Work Program as presented and send to the Charlevoix County Approval Agency for consideration of approval.

8. Materials Management Plan Discussion

Mathew Cooke noted that the Plan Format from EGLE, is the plan format that we will utilize as a base for the Charlevoix County MMP. He noted that there is a request for proposals out for technical assistance and support with the MMP process, specifically with calculating solid waste rate and finding tonnages and types of materials,

Mathew Cooke said that there will be 3 surveys developed for residents, local units of government, and businesses to respond to. At the May meeting, there will be a draft survey for the MMPC to review and revise. He gave a brief overview of the survey contents but was looking for any comments from members that they would find useful to see or hear from the survey. Mathew Cooke said that the survey will be planned to be released in June through the end of summer. He also asked about community events that staff can participate in to help spread awareness and responses to the survey.

Thoughts included providing the opportunity to sit down with local units of government and business in particular. Tim Nemecek noted that Boyne City has had to look at restricting usage of compost services as they exceed tonnages leading to an increase in costs to the city residents. He asked if there was a way to build in a question about where people in the County are participating. Rose Hissong-Berry noted that there is missing information on volumes, contamination, or materials from the drop off site in Melrose Township.

Additional thoughts included clarifying a question in regards to funding for residents and local units of governments, ways to push out the survey include the ferry and airport to Beaver Island, MSU Extension offices, and local programs like Boyne City Composting.

9. Meeting Reimbursements

Mathew Cooke mentioned that those who are seeking reimbursement are able to claim mileage and meeting per diem. Those interested were asked to stick around after the meeting to fill out necessary paperwork. It was noted that Mathew Cooke will have reimbursement forms on hand at the meetings and that the reimbursements need to be submitted within 30 days of the meeting.

10. Committee Member Comments

Robin Hissong Berry mentioned that they have a successful metal recycling program which provides them with revenues from the collected materials.

Victor VanDeventer mentioned the possibility of a “field trip” to Beaver Island as they have a unique situation where everything generated has to be taken off the island.

Eliza Hensel informed the committee that she would have to step away from the committee as she is moving. We will look to fill her requirement as the representative of a composting facility. She also mentioned the option of a subscription based composting program.

11. Public Comment

None.

12. Adjourn

Jonathan Scheel adjourned the April 24, 2025 MMPC meeting at 11:34 a.m.



MICHIGAN DEPARTMENT OF
ENVIRONMENT, GREAT LAKES, AND ENERGY

Charlevoix County

*Working Together with Michigan's
Evolving Approach to Materials
Management*

Updates to Part 115

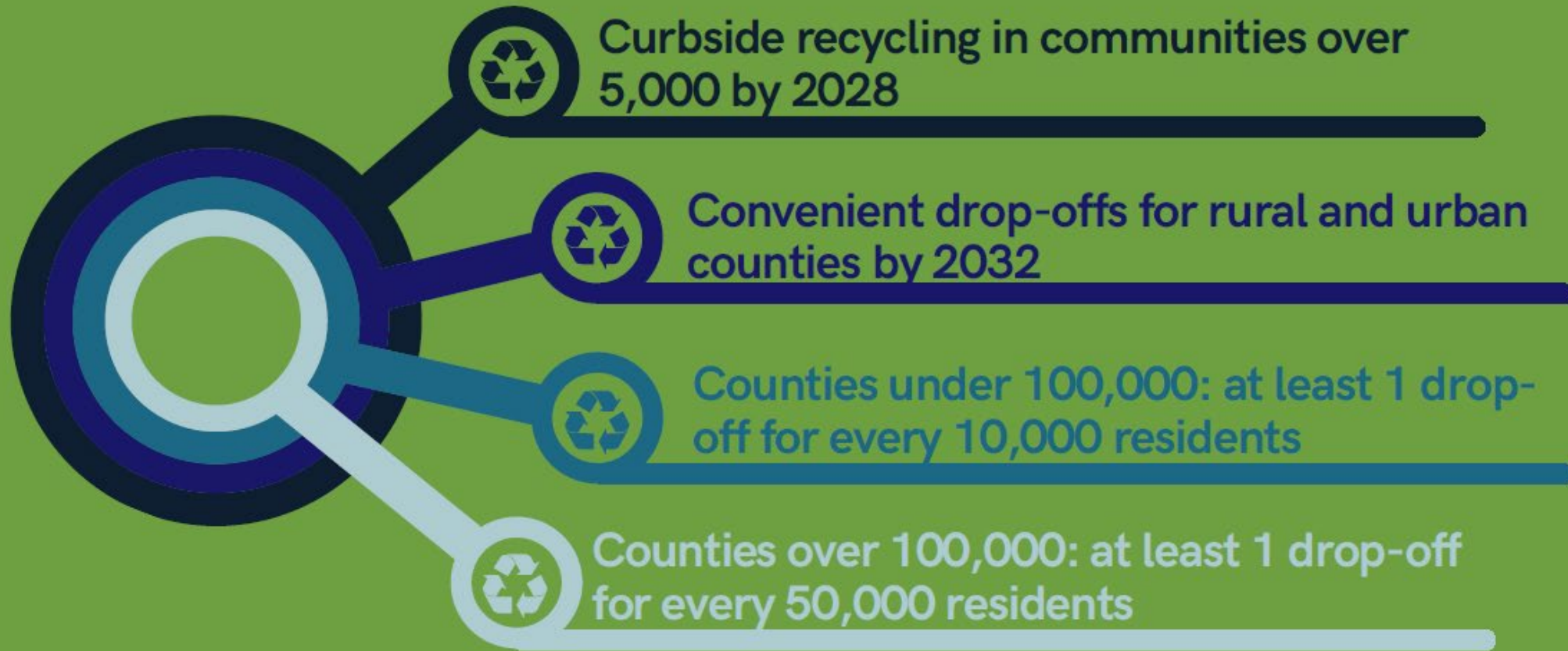
- ✓ Passed December 2022; Became effective March 29, 2023. Significantly changes the solid waste landscape in Michigan.
- ✓ Focus of planning has shifted towards materials management
 - Help to set/achieve priorities & the vision for each Planning Area
- ✓ The changes promote Material Management with the goals of:
 - Reducing the overall waste generated
 - Providing for innovative reuse of materials
 - Increased recycling, materials diversion and utilization
- ✓ Provides standards for recycling and composting facilities

WHAT: YOU NEED TO KNOW

- Focus of planning has shifted towards **materials management**
- Help to set/achieve **priorities & the vision** for each Planning Area
- Create needed **infrastructure** & programs for **utilization**
- Move Michigan forward toward **overall goals**
- All Counties have become the CAA
- MMPs starting to be developed soon



BENCHMARK RECYCLING STANDARDS



MMP Development

(Based on Notice of Intent (NOI) correspondences)

Multicounty MMPs Counties

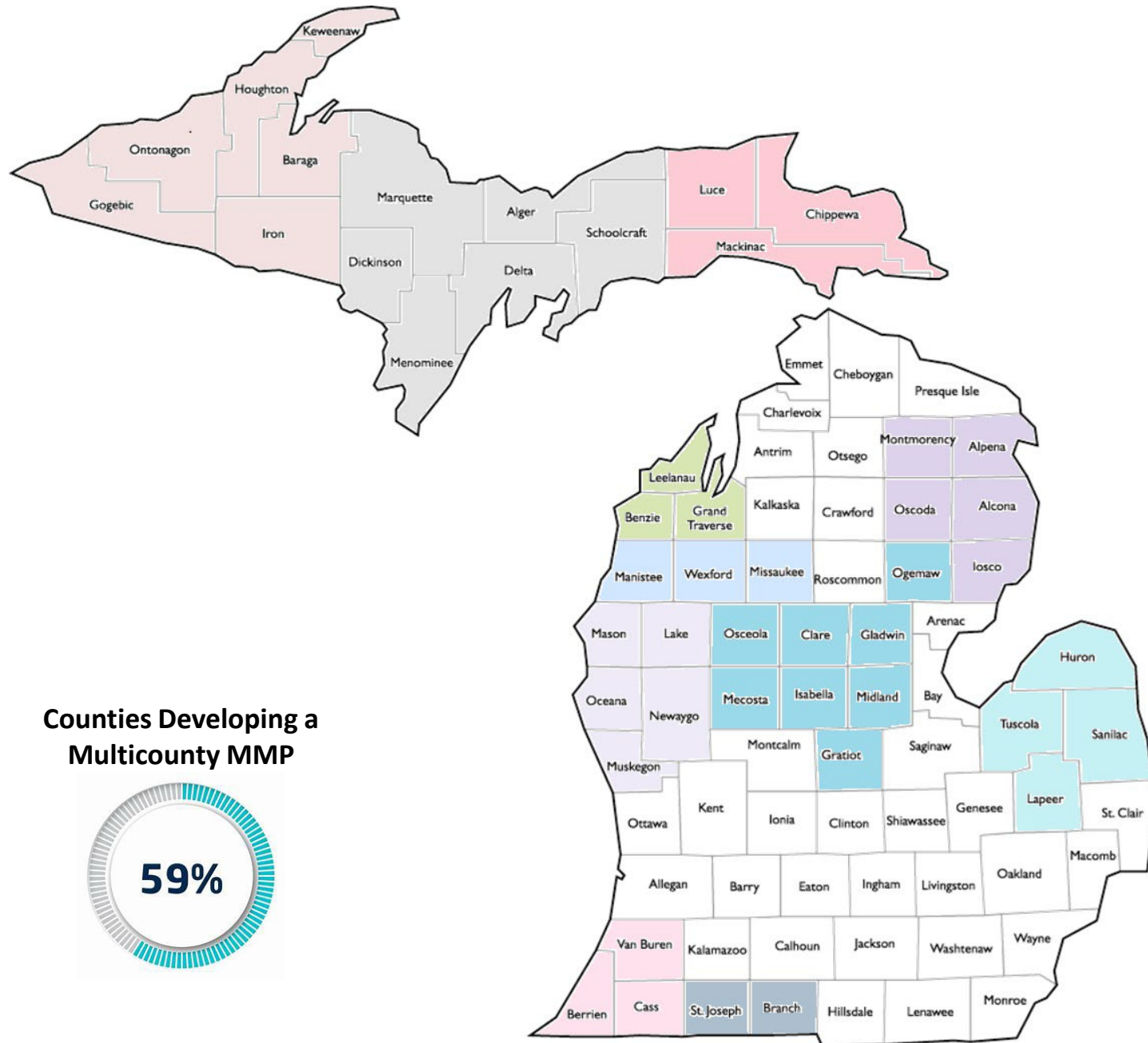
| | |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------|
| WUPPDR: Baraga, Gogebic, Houghton, Iron, Keweenaw, Ontonagon | CUPPAD: Alger, Delta, Dickinson, Marquette, Menominee, Schoolcraft |
| EUP: Chippewa, Luce, Mackinac | Benzie, Grand Traverse, Leelanau |
| Manistee, Missaukee, Wexford | WMSRDC: Lake, Mason, Muskegon, Newaygo, Oceana |
| Hartland: Clare, Gladwin, Gratiot, Isabella, Mecosta, Midland, Ogemaw, and Osceola. | Thumb Region: Huron, Lapeer, Sanilac, Tuscola |
| SWMPC: Berrien, Cass, Van Buren | Branch, St. Joseph |
| MOIAA: Alpena, Alcona, Iosco, Montmorency, Oscoda | |

Counties in white are pursuing the MMP as a single county or have received an extension for its NOI submittal.

NOTE: The following counties have been accepted for a NOI extension: Clare, Gladwin, Gratiot, **Hillsdale**, Huron, Isabella, **Kalkaska**, Lapeer, Mecosta, Midland, Ogemaw, Osceola, Sanilac, Tuscola, and **Wayne**.

NOTE: Bolded counties equals single county.

Counties Developing a Multicounty MMP



Materials Management Planning Overview



WHAT: MMP COMPONENTS

MATERIALS MANAGEMENT PLAN

- ✓ Planning Area Profile
 - ✓ Population
 - ✓ Generation
 - ✓ Materials Management Infrastructure & Systems
 - ✓ Inventory of all facilities
 - ✓ Hauler Service Providers
 - ✓ Other Collection Events
 - ✓ MSW Recycling Rate
- ✓ Materials Management Goals
 - ✓ Diversion of Organics & Recyclables from Disposal
 - ✓ Benchmark Recycling Standards
 - ✓ Implementation Strategy
- ✓ Mechanisms
 - ✓ Funding and Enforcement
 - ✓ Responsible Parties
 - ✓ Siting Process
- ✓ Administration
 - ✓ Responsible Parties



[Website: Materials Management Plan Format](http://www.egle.mn.gov)

ANNUAL MMP GRANTS & REGIONAL INCENTIVES

- Covers local costs for **preparing**, implementing, and maintaining MMPs
 - \$60,000 for each county
 - ~~\$10,000/county additional for multi-county planning~~
 - \$0.50 per capita, up to \$300,000,
 - Cover the higher upfront costs of initiating the new planning process (First 3 years only)
 - \$73,027.00/year for first 3 years



- **Contracts** for collections should include goals of the MMP
- Include/share **reporting** requirements
- **Share knowledge – work together**
- **Agreements** or other **mechanisms** (help to enact)
- **Ensure** business sustainability/recycling **goals** are **identified** in the MMP
- Ensure **ALL goals** are identified in the MMP
- **Partnerships**
- **Think about the future ...** help to develop the **vision**
- Look for **better ways to manage** materials
- **Share MMPC notices**
- **Share education** developed from the Planning area
- **Advocate for better practices & be a voice to help educate others**

Next Steps

Materials Management Planning Committee Meetings

Work program due 6-1-2025



Materials Management Plan Due
July 6, 2027

MMP : www.Michigan.gov/EGLEMMP



MMP Webpage: Michigan.gov/EGLEMMP

- [Planning Quick Guide](#)
- [Q&A](#)
- [Approval Process Worksheet](#)
- [Planning First Steps](#) (Gantt Chart Format)
- [2025 MMP Grant Application](#)
- [MMP Work Program Template](#)
- [Approved Budget Form \(with narrative\)](#)
- [MMP Work Program Submittal Survey](#)



- [MMP Toolbox](#)
 - Example Agreements
 - HCA
 - ILA (Recycling & Multicounty)
 - Example Ordinances
 - Hauler
 - Recycling/Solid Waste
 - Web Resources
 - MAR
 - MRC – MMP
 - EPA (Waste Stream Tool)
 - Make the Case for Recycling (tool)
 - MMPC Bylaws
 - Recycling Guides
 - Worksheets & Info Pages
 - Recycling Cheat Sheet
 - Funding Options

CONTACT YOUR PLANNING SPECIALIST



Christina Miller
Materials Management Planning Specialist
EGLE




Amy Karana
Materials Management Analyst
EGLE




MATERIALS MANAGEMENT PLANNING PROGRAM



MATERIALS MANAGEMENT PLANNING STAFF



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Amy Karana
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To contact your **County or Regional Designated Planning Agency** and to see more information on materials management planning (MMP), MMP grants, and other resources, visit Michigan.gov/EGLEMMP.

EGLE Recycling Program Goals

Increase **Access** to and **Participation** in recycling opportunities

Inform residents and businesses on **How, Where, and Why to Recycle**

Take an **Equitable & Inclusive** approach to expanding recycling in diverse communities.

Train the recycling professionals of tomorrow

Improve the **Quality** of recycled materials

Grow **Markets** for recycled materials

Expand **Infrastructure** to grow recycling capacity

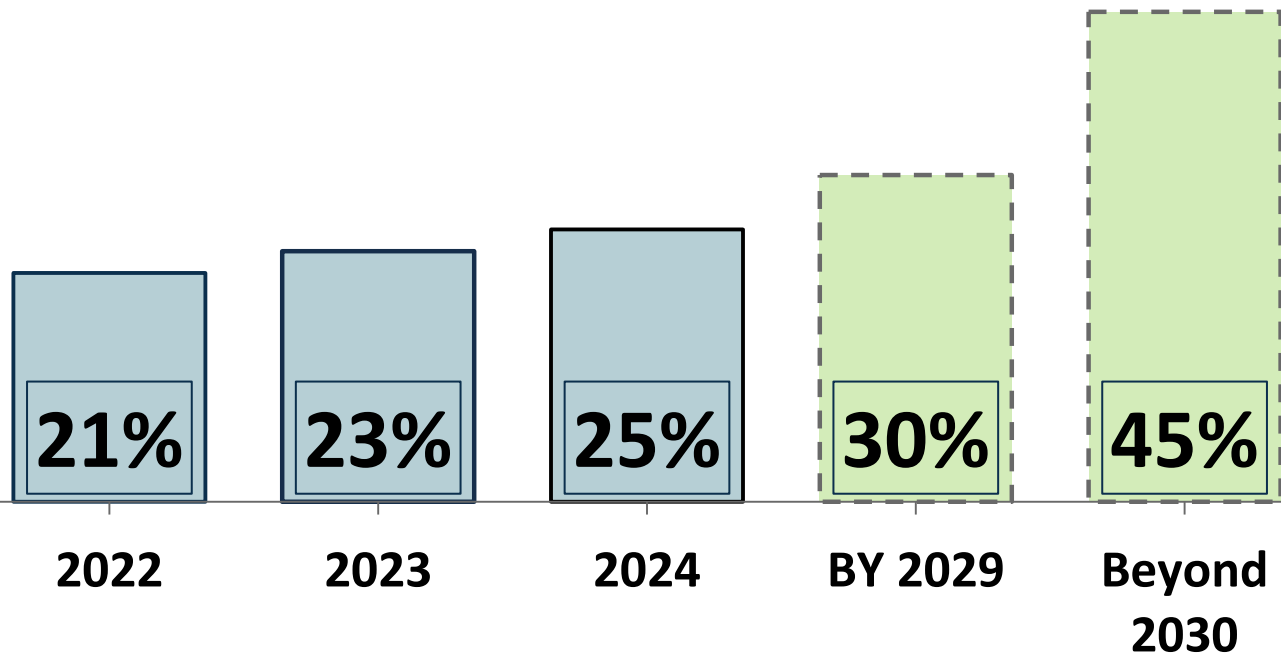
Form **Partnerships** to finance recycling activities

Grow Michigan's **Recycle Rate to 45%**

Recycling as a Climate Solution to Decarbonization

STATE OF MICHIGAN GOALS

Recycling Rate



Food Waste Reduction

50% total reduction
of food loss and waste

Based on a 2021 baseline

Why is this Important?

- ✓ Shift the focus from landfill capacity to diversion of materials from landfill disposal.
- ✓ Recyclables are not a waste material – they are a feedstock to manufacturing new products.
- ✓ There is a supply gap for recyclable materials.
- ✓ Recycling is a scalable, cost-effective climate solution.

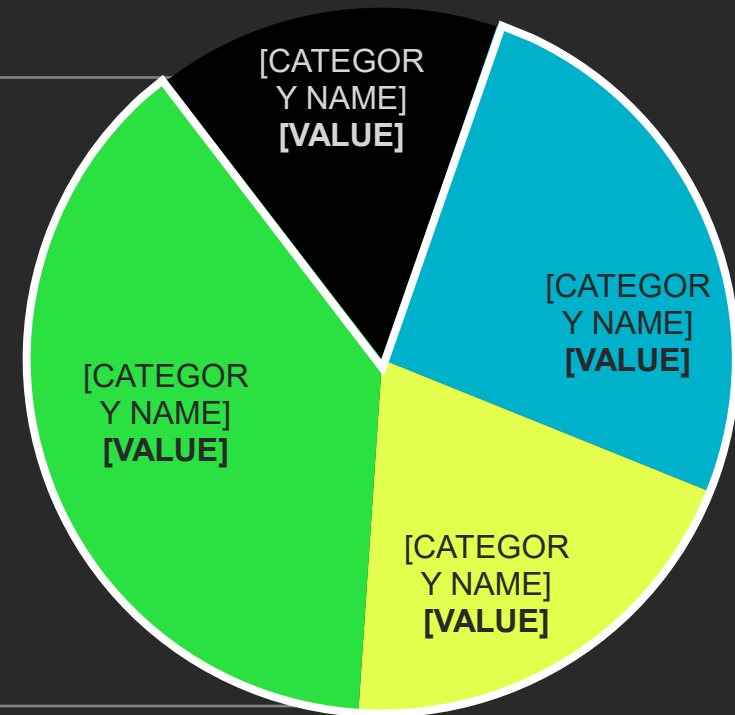


MICHIGAN MUNICIPAL SOLID WASTE COMPOSITION

MIXED RECYCLABLES - paper, glass and plastic bottles and jars, plastic tubs and containers, and metal cans

OTHER RECYCLABLES - textiles, appliances, scrap metal, electronics, bulky plastics, and plastics films

ORGANICS & COMPOSTABLES - yard and food waste as well as compostable paper and compostable food service packaging



MICHIGAN'S RECYCLING PATH **FORWARD**

6.8M

tons of
opportunity
being wasted

2.7M

2.7M more
tons targeted
to reach 45%
goal

\$9B

potential
total annual
labor
income

\$33B

potential
economic
output

KEEPING VALUE IN COMMUNITIES



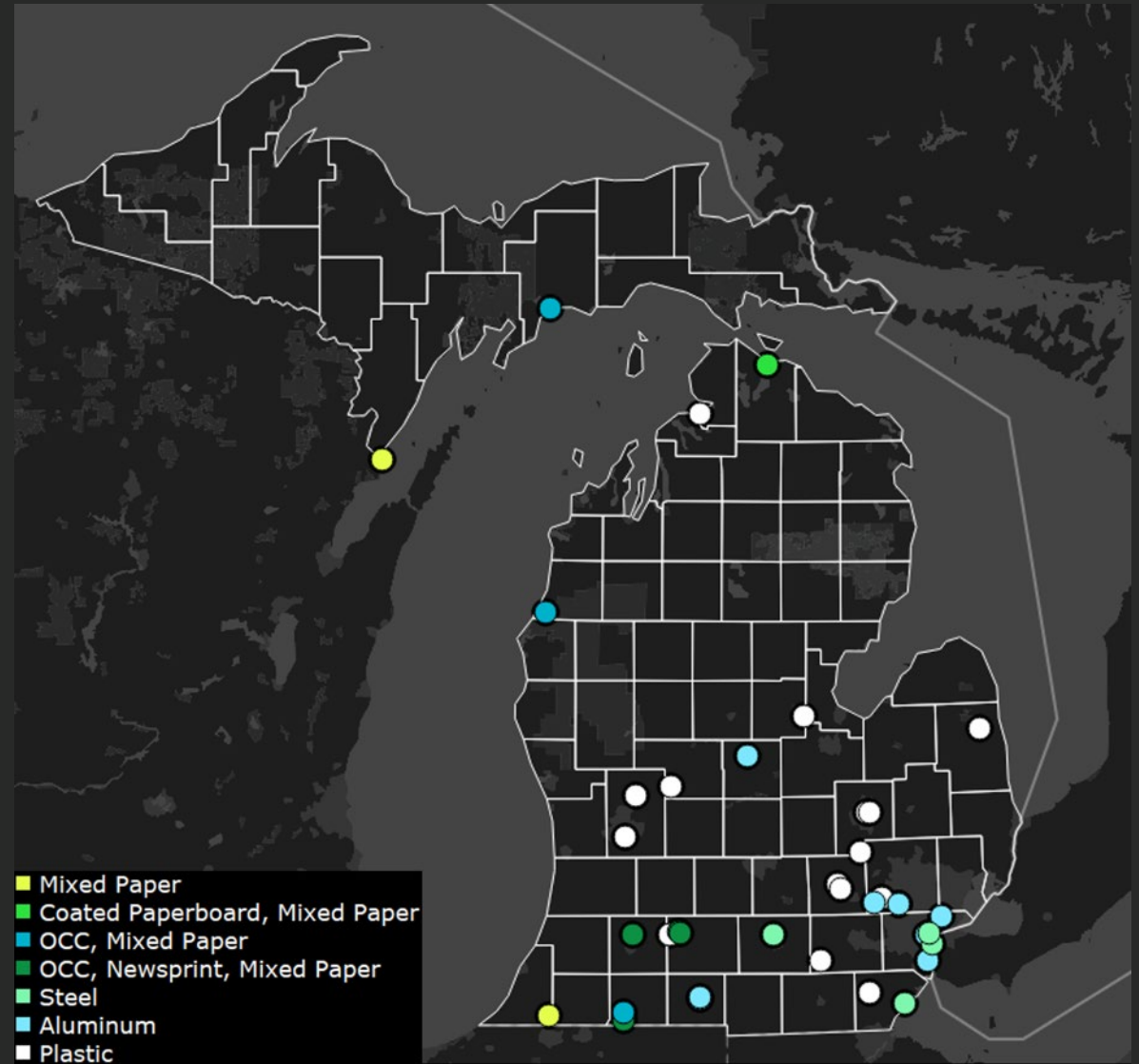
Value leaving communities



Value building communities

MICHIGAN END MARKETS

*Michigan does not have
any glass cullet plants or
aluminum UBC plants*



Data Source: RRS Database

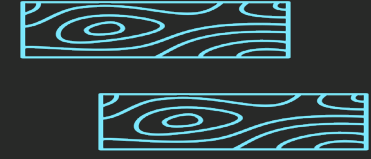
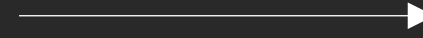
Refer to interactive map: <https://www.nextcyclemichigan.com/end-markets-base-map>

END MARKETS

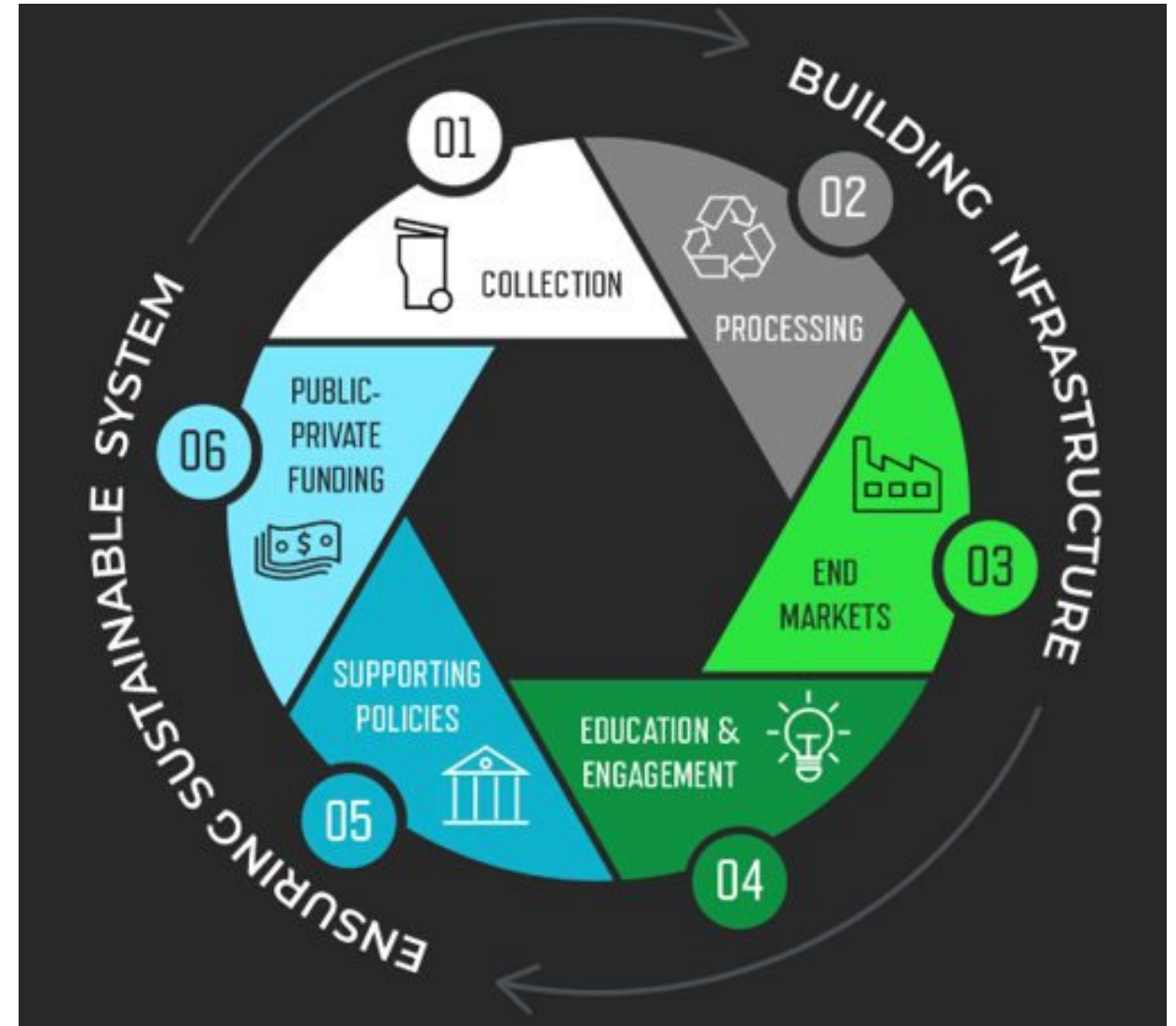
Building end
market demand
is key to
reaching **45%**
recovery.

FEEDSTOCK

NEW PRODUCT



BEST PRACTICES FOR IMPLEMENTING RECYCLING



MECHANISMS

Types:

- Ordinances
- Agreements
- Contracts
- Voter Approved Millage
- Public Acts

Focus Areas:

- Funding
- Flow control
- Hauler-licensing
- Reporting
- Enforcement



PUBLIC Sector Funding Mechanism





THE MICHIGAN MATERIALS MARKETPLACE

Rheaply

EGLE

MICHIGAN DEPARTMENT OF
ENVIRONMENT, GREAT LAKES, AND ENERGY



NEXTCYCLE
MICHIGAN

The Marketplace is an online platform designed to enable reuse and nimble exchange of materials between businesses.

- Post materials you are trying to get rid of
- Source materials you can utilize
- Engage with the growing network

Roundtable Discussion May. 21

REGISTER TODAY



NEXTCYCLE
MICHIGAN

BUILDING A
CIRCULAR ECONOMY

NEXTCYCLEMICHIGAN.COM
NEXTCYCLEMIRECYCLE.COM

EGL



ACCELERATOR
PLATFORM

**171 Teams and
Projects** since launch
in 2020

Nearly \$200k
in showcase awards.
\$860k in Harvest and
MICROS grants.



PARTNERSHIP
NETWORK

138 Partners
engaged in the
Network and growing.

**\$692M tracked
investment** for
circular economy
solutions



DATA GUIDING
OPPORTUNITIES

**2019, 2021 and 2023
Gap Analysis
Updates** evaluating
the state of recycling
in Michigan and
opportunities for
solutions.

PROJECT TYPES

Providing strategic, business, and technical support for projects across multiple topic areas driven by Michigan's circular economy gaps.



FOOD SCRAPS AND ORGANICS



PUBLIC SECTOR SOLUTIONS



RECYCLING INNOVATION & TECHNOLOGY



RECYCLING SUPPLY CHAINS

And other targeted topics!

EGLE/Recycling Unit

TECHNICAL ASSISTANCE



Program
implementation,
expansion, support



Best practices in
program
implementation



Policy and funding
mechanisms



Material quality and
contamination



Education, outreach,
and communication



Informational
presentations

EGLE/Recycling Unit Initiatives



Education



Outreach



Grant Funding



Grant
Management

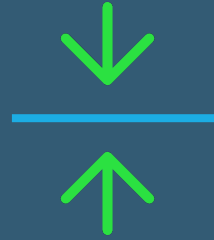


Calculate State's
Recycling Rate

What does **success** look like?



Impact to
Communities



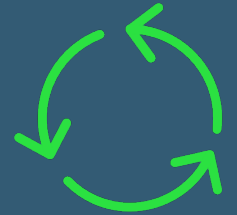
Filling
the Gaps



Attracting
Investment &
Talent

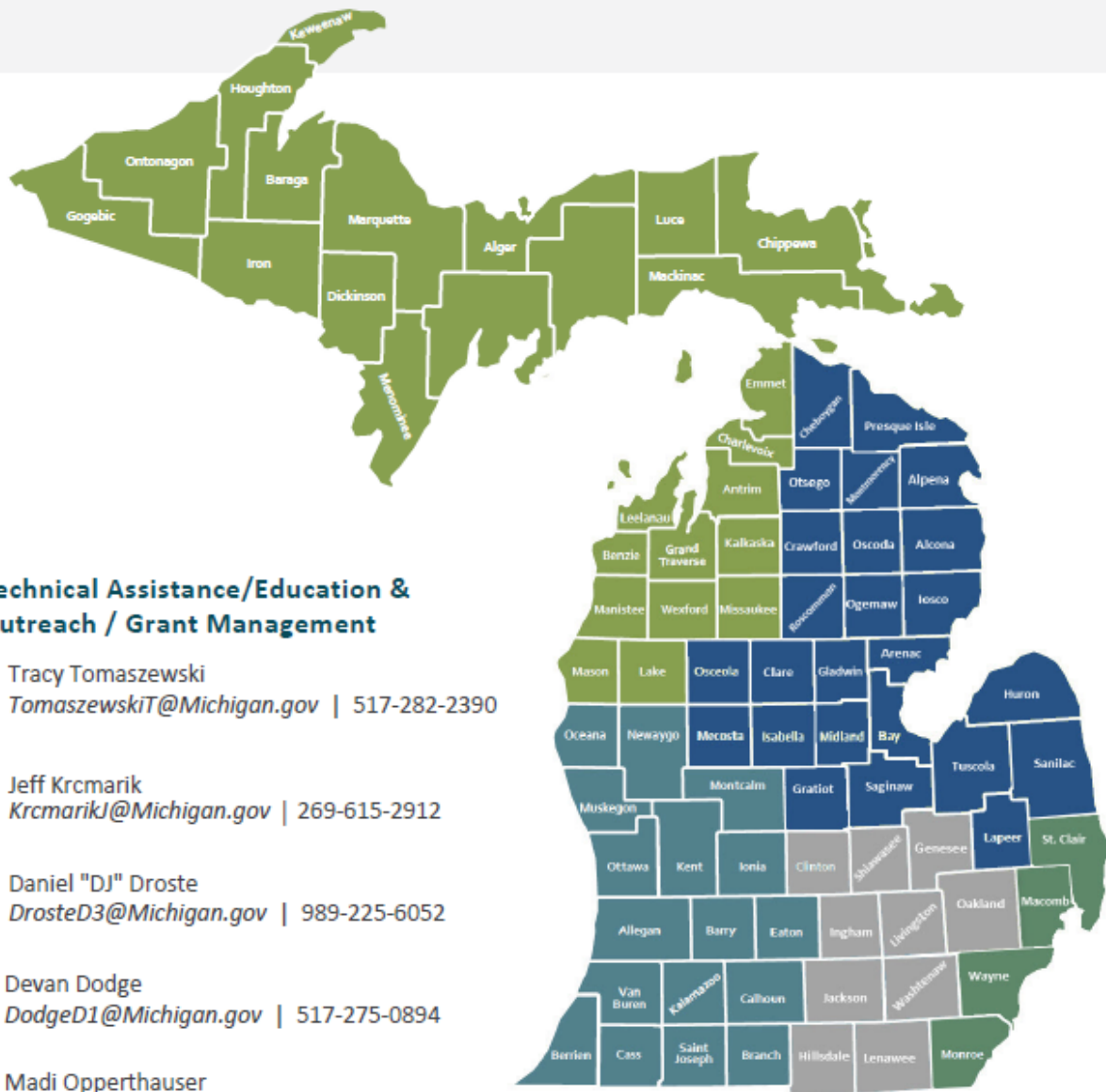


Increased
Access,
Infrastructure &
End Markets



A Growing &
Robust
Circular
Economy in
Michigan

EGLE RECYCLING PROGRAM



Technical Assistance/Education & Outreach / Grant Management

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