Board Chair: Nicole Sulak

Chief Executive Officer: Janie McNabb

Charlevoix County Materials Management Planning Committee

Date: August 28, 2025

Time: 10:00 a.m. – 12:00 p.m. Location: Shirley Roloff Center

Committee Room 13513 Division Street Charlevoix, MI 49720

PROPOSED AGENDA

- I. Call to Order
- II. Public Comment
- III. Approval of Agenda
- IV. Approval of June 26, 2025 Meeting Minutes
- V. Materials Management Planning
 - a. Fiscal Year 2026 Work Program
 - b. Survey Update
 - c. Process Update
 - i. September 25th GFL Tour
 - d. Landfilling Data Review
 - e. Previous Planning Efforts
 - f. Facilitated MMP Discussion
- VI. Committee Member Comments
- VII. Public Comment
- VIII. Adjourn

| Posted:_ | |
|------------|--|
| Signature: | |



Board Chair: Nicole Sulak

Chief Executive Officer: Janie McNabb

Charlevoix County Materials Management Planning Committee Minutes June 26, 2025 at 10:00 AM Charlevoix County Shirley Roloff Center 13513 Division Street Charlevoix, MI 49720

| E | Annemarie Conway elected official of the county | P | | |
|---|---|---|--|--|
| Е | Robin Hissong-Berry elected official of a township | | | |
| Р | Tim Nemecek elected official of a city or village | P | | |
| | Jonathan Scheel business rep. generating material | Е | | |
| | | P | | |
| Р | Josh Chamberlain additional member per part 115 | P | | |
| | Attendance Key: P – Present A – Absent E - Excused Absence | | | |
| | E P P | elected official of the county E Robin Hissong-Berry elected official of a township P Tim Nemecek elected official of a city or village Jonathan Scheel business rep. generating material E Janie McNabb rep. of the regional planning area P Josh Chamberlain additional member per part 115 Attendance Key: P – Present | | |

Staff in Attendance: Lora Roberts (Charlevoix County), Kiersten Stark (Charlevoix County), Josh Cline (Charlevoix County)

1. Call to Order, Pledge of Allegiance

Tim Nemecek, Vice-Chair, called the meeting to order at 10:00 a.m with the Pledge of Allegiance recited.

2. Public Comment

None.



Board Chair: Nicole Sulak

Chief Executive Officer: Janie McNabb

3. Review Proposed Agenda

It was noted that DPA representative Mathew Cooke was unable to attend the meeting. Without his guidance and with many absent, Vice-Chair Nemecek forwent the regular agenda and opened up committee comments. The agenda items for the June 26 2025 meeting will be discussed during the July 24, 2025 MMPC meeting.

4. Committee Member Comments

Tim Nemecek made a comment regarding his intent to discuss at the July 24, 2025 meeting the matter of changing his attendance from absent to excused for the May 29th 2025 meeting.

Janie McNabb mentioned that the Surveys have been released and shared Mathew's intent to attend events and post on social media for community engagement for the survey. Janie mentioned Charleovix's Venetian Festival to which Annmarie Conway replied that Networks Northwest could promote the survey from the Merchandise tent, which Annmarie runs during the festival. A general comment was also made suggesting that the surveys be posted in the Facebook groups for What's Happening in Charlevoix, Boyne City, and East Jordan.

Robin Hissong-Berry announced that she will not be present for the July MMPC meeting. Robin, also mentioned that she would like to discuss the fates of township transfer stations in the county. Robin brought up the fact that scrap metal recycling should be considered as well.

5. Public Comment

None.

6. Adjourn

Motion by Tim Nemecek, supported by Annemarie Conway, to adjourn the June 26, 2025 meeting at 10:13am. Motion carried unanimously.



Board Chair: Nicole Sulak

Chief Executive Officer: Janie McNabb

Thursday, August 28, 2025

To: Charlevoix County MMPC

Fr: Mathew Cooke, Community Planner **Re:** Materials Management Planning

Fiscal Year 2026 Work Program

Attached you will find the Charlevoix County Materials Management Planning Fiscal Year 2026 Work Program draft for your review and consideration. The framework is the same as the FY 25 Work Program with updated information and notes on the task list. We have added Q4 of FY 2026 to include Data Collection and Discovery Phase.

| The following motion | is presented for you con | sideration: |
|----------------------|--------------------------|--|
| • | • | , to approve the Charlevoix County Materials Management presented, and send to the Charlevoix County Approval Agency |

Process Update

In review of the Work Program milestone schedule, we are progressing as scheduled. We are in the middle of collecting stakeholder input and engagement and data related to materials generated. We are in progress of scheduling interviews with haulers and operators to take place in September 2025. RRS has collected and extrapolated data from landfilling data. We are now working to collect more business surveys which will collect data on materials, local units of government to pass along any data they may have (yard collections, recycling, etc.), and asking haulers and operators for any data they can provide. In meeting with RRS, we have aligned with finishing data collection and analysis by the end of the year.

At current we have 33 (of 313) responses from Charlevoix County residents. A press release will be sent out following Labor Day Weekend as well as a request to local organizations to help push the survey. We will continue to look at community events to attend in addition to those attended so far (Venetian Festival, EJ Concert in the Park, Boyne City Farmers Market, September HHW collection). We are looking at local chamber events to help spread the word on the business survey, in addition to direct email communication to large generators. Please let us know of any community events in the September and October that we can consider attending. Attached you will find the August 20th LUG MMP Newsletter sent to all local units of government. Lastly, I will be releasing an article to all news organizations on Materials Management with inclusion of the survey information, the process, and more.

Initially, we wanted to discuss with closing the survey at the end of October, but we would also like to discuss the potential to keep the survey open through the end of the year and ask to be included in Local Unit of Government Winter Tax Bills. This would lead to an updated analysis of the Stakeholder Engagement to be delivered in January,

The September 25, 2025 MMPC meeting is planned to take place in Traverse City at the GFL Transfer Site and Materials Recovery Facility, including a tour of the facilities. Charlevoix County will provide transportation from Charlevoix to Traverse City and back.

Antrim •Benzie • Charlevoix • Emmet • Grand Traverse • Kalkaska • Leelanau • Manistee • Missaukee • Wexford PO Box 506 • Traverse City, MI 49685-0506 • Phone (231) 929-5000 • Fax (231) 929-5012 networksnorthwest.org



Board Chair: Nicole Sulak

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Landfill Data Review

Attached you will find information pertaining to landfill data in each of the three counties. RRS then used their data model to break out estimated material streams, tonnages, and where they were from. Please note that some of these figures may change as we collect additional information from business, local units, and other sources.

Facilitated Discussion

We will lead the committee through a facilitated discussion looking at the future of the counties materials management, identify gaps and challenges, and discuss and review of goals and objectives. We will plan to finish this by noon.



— MICHIGAN —

Charlevoix County Materials Management Plan Fiscal Year 2026 Work Program

Approved by the Charlevoix County Materials Management Planning Committee on: August XX 2025

> Approved by the Charlevoix County County Approval Agency on: September XX 2025

Acknowledgements

| County Approval Agency Charlevoix County Board of Commissioners Scott Hankins, Chairman district5@charlevoixcounty.org | MMP Grant Manager Kevin Shepard, County Administrator 13513 Division St. Charlevoix, MI 49720 (231) 237-0156 administration@charlevoixcounty.org |
|--|--|
| Designated Planning Agency | |
| Networks Northwest | |
| Mathew Cooke, Community Planner | |
| 600 East Front Street Suite 205 | |
| Traverse City, MI 49686 | |
| (231) 929-5056 | |
| mathew.cooke@networksnorthwest.org | |

| Charlevoix County Materials Management Planning Committee | | | |
|---|------------------------------------|--|--|
| | | | |
| Regional Planning Agency | Materials Recovery Facility | | |
| Isha Pithwa | Andre Grobaski | | |
| Networks Northwest | GFL | | |
| County Elected Official | Compost Facility | | |
| Annemarie Conway | Vacancy | | |
| Charlevoix County | | | |
| Township Elected Official | Business Generating Managed | | |
| Robin Hissong-Berry | Materials | | |
| Melrose Township | Jonathan Scheel | | |
| · | City of Charlevoix | | |
| City or Village Elected Official | Waste Diversion or Reduction | | |
| Tim Nemecek | Mark Bevelhymer | | |
| City of Boyne City | GFL | | |
| Environmental Interest Group | Managed Materials Hauler | | |
| Kyra Allen | Kirk Miller | | |
| Charlevoix Conservation District | Waste Management | | |
| Solid Waste Disposal Facility | Additional Member Allowed per Part | | |
| Victor VanDeventer | 115 | | |
| Beaver Island | Josh Chamberlain | | |
| | Charlevoix County | | |

Background

On January 8, 2024, the State of Michigan Department of Environment, Great Lakes, and Energy called for updated Materials Management Plans. These updates are the result of amendments to Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended. The updated plans will focus on sustainable materials management, such as recycling and composting, instead of primarily disposal replacing the existing Solid Waste Plans.

Outside of being required by law, the plan updates will assure material management capacities for non-hazardous waste generated in the County, ensuring materials (think food waste, recyclables, etc.) are collected, processed, or disposed of at facilities that comply with laws and regulations. The plans will also identify and regulate criteria for the siting of all facilities, such as landfills, transfer stations, or composting facilities. Additional ways the plan assists the County include documenting existing and new infrastructure and defining the needs, goals and opportunities for materials management and facilities.

Please note that this Work Program is developed to meet Part 115 and may be amended.

Proposed Milestone Schedule

Please note that the yellow highlights denote the schedule for Fiscal Year 2026.

| | Proposed Milestone Schedule | | | | | | | | | | | | | | | | | | | |
|---|-----------------------------|-------------|------------|------------|------------|-------------|------------|------------|------------|-------------|------------|------------|------------|-------------|------------|------------|------------|-------------|------------|------------|
| | | | 24 | | | 20 | | | | | 26 | | 2027 | | | | 20 | 28 | | |
| | Q2 Jan-Mar | Q3 Apr-June | Q4 Jul-Sep | Q1 Oct-Dec | Q2 Jan-Mar | Q3 Apr-June | Q4 Jul-Sep | Q1 Oct-Dec | Q2 Jan-Mar | Q3 Apr-June | Q4 Jul-Sep | Q1 Oct-Dec | Q2 Jan-Mar | Q3 Apr-June | Q4 Jul-Sep | Q1 Oct-Dec | Q2 Jan-Mar | Q3 Apr-June | Q4 Jul-Sep | Q1 Oct-Dec |
| Task | | | | | | | | | | | | | | | | | | | | |
| 1. Planning Initiation | X | X | Х | X | | | | | | | | | | | | | | | | |
| 2. Materials Management Planning Committee | | | | X | X | X | X | X | X | X | X | X | X | X | | | | | | |
| 3. Project Administration | | | X | X | X | X | X | X | X | X | X | X | X | X | | | | | | |
| 4. Materials Management Planning Grant | | | | X | X | X | Х | X | X | X | X | X | X | X | | | | | | |
| 5. MMP Contract | | | | X | X | X | X | X | X | X | X | Х | X | X | | | | | | |
| 6. Plan Project Management | Χ | X | Χ | X | Χ | Χ | Χ | X | X | X | X | Χ | X | X | | | | | | |
| 7. Data Collection & Discovery Phase | | | | | X | X | X | X | | | | | | | | | | | | |
| 8. Stakeholder Engagement | | | | | | X | X | X | | | | | | | | | | | | |
| 9. Analysis and Opportunities Phase | | | | | | | | X | X | X | | | | | | | | | | |
| 10. Prepare Draft Materials Management Plan | | | | | | | | | X | X | X | X | | | | | | | | |
| 11. Plan Adoption | | | | | | | | | | | | Х | Х | Х | | | | | | |
| 12. Plan Implementation | | | | | | | | | | | | | | | Χ | Χ | X | X | X | X |

<u>Tasks</u>

Please note that the yellow highlights denote the tasks for Fiscal Year 2026.

| Task | Notes | Responsible Party | Status |
|---|--|----------------------|-----------|
| 1. Planning Initiation | | | |
| Plan Updates Initiated by EGLE | Official planning process began on January 8th, 2024 via letter. | County | Completed |
| Establish County Approcal Agency | At their June 20 2024 meeting, the Charlevoix County Board of Commissioners accepted the responsibility of the CAA. | County | Completed |
| Appoint Designated Planning Agency | At their August 15 2024 meeting, the Charlevoix County Board of Commissioners appointed Networks Northwest at the DPA. | County | Completed |
| Submit Notice of Intent | Charlevoix County submitted its Notice of Intent to EGLE on July 5, 2024. | County | Completed |
| 2. Materials Management Planning Committee | | | |
| MMPC Recruitment | Recruitment of MMPC members was done through multiple communications to Local Units of Government and identified organizations that met the Part 115 criteria and press releases to notice of the opportunity to apply to sit on the MMPC. | County/DPA | Ongoing |
| MMPC Administrative Support | Including but not limited to agenda setting, document preperation, scheduling, public noticing, recording of minutes, communications, and committee support. | DPA | Ongoing |
| MMPC Bylaws | The Charlevoix County MMPC approved the MMPC bylaws at its April 24, 2025 meeting. | County/DPA | Completed |
| MMP Work Plan | FY 25 - Submitted March 2025 FY 26 - In progress | DPA | Ongoing |
| Submit Work Program for EGLE Approval | The Charlevoix County Fiscal Year 2026 Work Program was submitted to EGLE on XXXX XX, 2025. | DPA | Ongoing |
| 3. Project Administration | | | |
| MMP Webpage | In addition to the County Materials Management webpage, Networks Northwest is maintaining a Charlevoix County Materials Management Plan webpage. | County/DPA | Ongoing |
| County Staff Contact | See acknowledgements. | County | Completed |
| Plan Development Management | | DPA | Ongoing |

| | Determine the end of the MARO | | |
|--|--|------------|----------------|
| Dublic Engagement | Determined in conjunction with the MMPC | | Ongoing |
| Public Engagement Management | members through survey, community events, and MMPC meetings. | DPA | Origonig |
| 4. Materials | www. omeetings. | DI A | |
| Management | | | |
| Planning Grant | | | |
| Submit Grant Application | Submission takes place following the approval of the Work Program. | County/DPA | In Progress |
| Grant Administration | DPA and County to work together for MMP grant administration. | County/DPA | Ongoing |
| 5. MMP Contract | | | |
| Contract with Consultant | Networks Northwest was selected as the contractor to act as the Charlevoix County Materials Management Plan Designated Planning Agency, manage the MMPC, and develop the MMP to meet Part 115. A contract was sign in September 2024 by all parties. | County | Completed |
| 6. Plan Project Management | | | |
| County and DPA Communications on Plan Progress | Meetings between County staff and DPA as necessary. Written reports to be delivered to CAA's as process moves forward. | County/DPA | Ongoing |
| 7. Data Collection & Discovery Phase | | | |
| Previous Planning and Studies Review | Collect, review, and analyze existing reports, studies, solid waste plans, etc. | DPA | Ongoing |
| Public Engagement and Awareness | MMPC Meetings, community events, and presentations as requested. | DPA | Ongoing |
| Data Collection | Collecting data information from landfilling, local units of government, businesses | | Ongoing |
| Exsiting Conditions Analysis | Evaluation of demographics, existing waste diversion, facilities, programs, educational awareness. | DPA | Ongoing |
| Summary of Findings | A summary of the collected data and discovery phase will be drafted for inclusion in the draft MMP. | DPA | Ongoing |
| 8. Stakeholder Engagement | | | |
| Local Municipality Engagement | A Local Unit of Government MMP Survey has been distributed for response. An MMP Newsletter to LUG's has been sent out to inform them of the MMP process and survey. Future LUG meetings may take place if desired by organizations for further MMP discussion. | DPA | Ongoing |
| Business Engagement | A Business MMP Survey has been distributed for response through economic development organizations and direct business contact. DPA is attending local Chamber events to inform businesses of the opportunity, | | Ongoing |

| Resident Engagement | A County Resident MMP Survey has been distributed for response through various channels including local organizations, press releases, social media, survey business cards, local community events, news articles. | DPA | Ongoing |
|---|--|------------|----------------|
| Hauler and Operator Engagement | Hauler and Operator interviews are being scheduled with a facilitated set of questions related to operations, services, and future plans. | DPA | Ongoing |
| Community Events | DPA Staff continues to attend community events in the planning area to promote the process and surveys. | DPA | Ongoing |
| 9. Analysis and Opportunities Phase | | | |
| Gap Analysis and Needs Assessment | Analyze the collected data and stakeholder engagement to determine potential gaps and needs within the County's | DPA | In Progress |
| Best Management Practices Evaluation | Examine best practices for MMPC identified projects, services, etc. | DPA | In Progress |
| Supporting Policy and Funding Mechanism | Develop reccomendations for policy and funding of new and existing programs, services, etc. | DPA | In Progress |
| Draft Model Ordinances | Draft ordinances that meet local, state and federal laws that are easily adopted by local units of government. | DPA | In Progress |
| 10. Prepare Draft Materials Management Plan | | | |
| Develop Draft Materials Management Plan | Developed to meet Part 115 legislation as well as the community needs. | DPA | In Progress |
| Goals and Objectives | Developed based on collected data, stakeholder engagment, and MMPC meetings. | DPA | In Progress |
| Action Plan | Developed based on collected data, stakeholder engagment, and MMPC meetings. | DPA | In Progress |
| Implementation Strategy | Developed based on collected data, stakeholder engagment, and MMPC meetings. | DPA | In Progress |
| 11. Plan Adoption | | | |
| MMPC Draft MMP | | | _ |
| Approval | | DPA | Future |
| 60-Day Public | | | |
| Comment Period and Public Hearing | | DPA | Future |
| Plan Revisions | | DPA | Future |
| MMP adopted by | | DIA | i didic |
| CAA | | County/DPA | Future |
| Cities, Villages, and | | | |
| Townships Approval of MMP | | DPA | Future |

| MMP Submission for | | |
|---------------------|-------------|---------|
| EGLE Final | | |
| Approval | DPA | Future |
| 12. Plan | | |
| Implementation | | |
| Goals and | County/DPA | Future |
| Objectives Workplan | County/DF A | i uluie |
| New Program | | |
| Development or | County/DPA | Future |
| Enhancement | | |
| Funding | County/DPA | Future |
| Education and | County/DPA | Future |
| Outreach | County/DFA | Future |
| Data Collection, | | |
| Updates and | County/DPA | Future |
| Maintenance | • | |
| Partnerships and | County/DDA | Future |
| Collaboration | County/DPA | ruiure |

Public Participation

The Charlevoix County Materials Management Planning Committee is scheduled to meet on the 4th Thursday of each month at 10:00 a.m., unless otherwise notified with meetings taking place at the Charlevoix County Shirley Roloff Center or other locations within the planning area. Meeting agendas contain two opportunities for public comment. Additional public input opportunities will be presented in community events, requested local units of government meetings, and a planning area survey. Outside of meetings, the DPA representative is also available for any discussions with members of the public regarding materials management planning.

In addition to information on the Charlevoix County webpage, Networks Northwest maintains a Charlevoix County MMP Resource Webpage (nwm.org/MMP) with meeting information and planning process documents as they are developed.

Projected meeting dates for Fiscal Year 2026 are:

- Thursday, October 23, 2025
- Thursday, November 27, 2025
- Thursday, December 25, 2025
- Thursday, January 22, 2026
- Thursday, February 26, 2026
- Thursday, March 26, 2026
- Thursday, April 23, 2026
- Thursday, May 28, 2026
- Thursday, June 25, 2026
- Thursday, July 23, 2026
- Thursday, August 27, 2026
- Thursday, September 24, 2026

Costs

| Five (5) Year Projected Materials Management Planning Grant Revenues Received by Charlevoix County for MMP Planning and Implementation | | | | |
|---|---------------|--|--|--|
| Base Amount - per year | \$ 60,000.00 | | | |
| Per Capita Bonus (for first three years) .50¢ per capita | \$ 13,027.00 | | | |
| 2020 Charlevoix County Census Population – 26,054 | | | | |
| Years 1, 2, and 3 Subtotal | \$ 219,081.00 | | | |
| Years 4 and 5 Subtotal | \$ 120,000.00 | | | |
| MMP 5 Year Total | \$ 339,081.00 | | | |

| Received by Charlevoix County for MMP Planning and Implementation Base Amount - per year \$60,000.00 | | | | |
|---|--------------|--|--|--|
| Per Capita Bonus (for first three years) .50¢ per capita \$13,027.00 | | | | |
| 2020 Charlevoix County Census Population – 26,054 | | | | |
| FY 26 Total | \$ 73,027.00 | | | |

FY 26 Materials Management Planning Grant Expenditure Budget for MMP Planning and Implementation

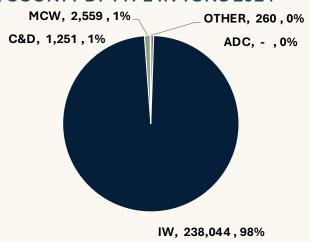
| , | | | |
|--|--------------|--|--|
| Task | Amount | | |
| Contractual Services Materials Management Plan Development to Meet Part 115 MMP Process Administration MMPC Facilitation and Administration Public Engagement Meeting Notices Approval Process | \$ 60,000.00 | | |
| Charlevoix County Expenses Staff Time - \$2,724.30 Meeting Expenses - \$9,000.00 Contingency - \$1,302.70 | \$ 13,027.00 | | |
| Total FY 26 Expenses | \$ 73,027.00 | | |

Staffing

| <u>Position</u> | <u>FTE</u> | Responsibilities |
|--------------------------|------------|------------------------|
| Networks Northwest (DPA) | | Listed in Work Program |
| | | Tasks |
| Charlevoix County Staff | | Listed in Work Program |
| , | | Tasks |
| | | |
| | | |

1- EGLE Annual Landfill Report | Charlevoix

MICHIGAN LANDFILL WASTE GENERATED BY CHARLEVOIX COUNTY BY TYPE IN TONS 2024

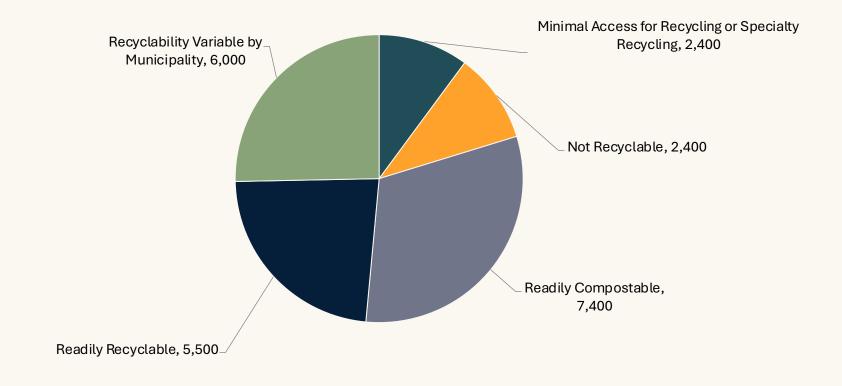


| Total Tons Landfilled in MI from Each | |
|---------------------------------------|------------|
| County FY 2024 | Tons |
| Tons from Charlevoix | 242,114.42 |
| Tons from Manistee | 93,033.15 |
| Tons from Antrim | 78,111.39 |
| Tons from Wexford | 58,665.15 |
| Tons from Missaukee | 29,706.13 |

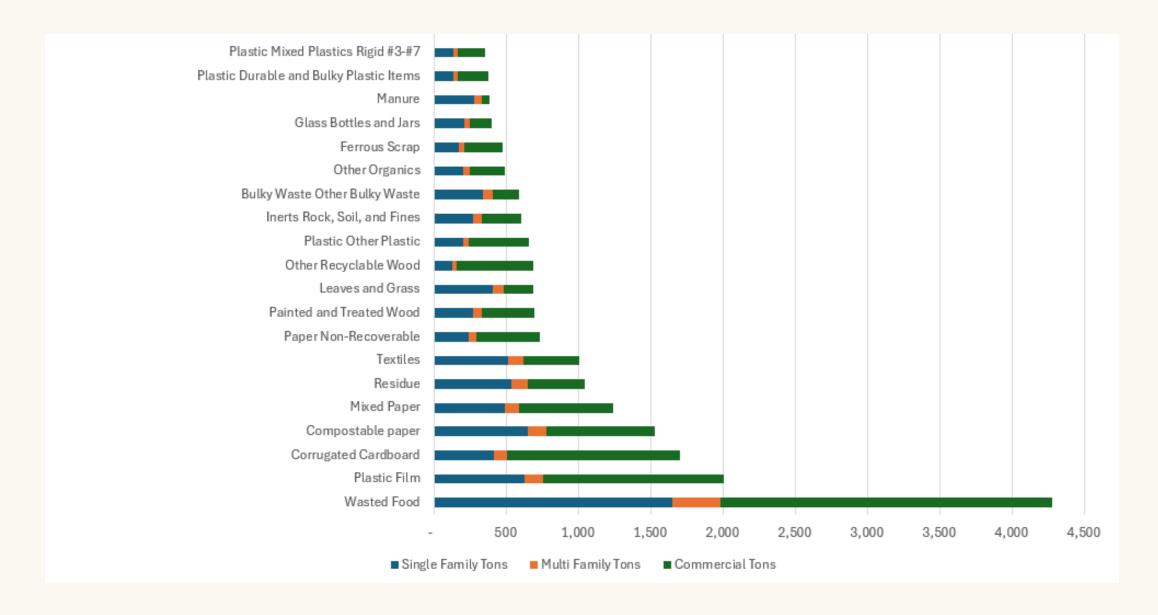
| | Disposal Location | | | | |
|--|-------------------|---|-----------------------|---|--|
| Michigan Landfill Waste Generated by Charlevoix | | City Environmental Services, Inc of Waters (Crawford County) City Environmental Services, Inc of | | Montmorency-Oscoda- Alpena SWMA (Montmorency County) Montmorency-Oscoda- | Wexford County Landfill (Wexford County) Wexford County Landfill |
| County by Type in Tons 2024 | Total Generated | Waters | GFL Environmental USA | Alpena Solid Waste Authority | LLC/ GFL |
| ADC | - | - | - | - | - |
| C&D | 1,251 | 1,045 | 192 | - | 15 |
| IW | 238,044 | 238,044 | - | - | - |
| MCW | 2,559 | 2,512 | 9 | 38 | - |
| OTHER | 260 | 194 | - | - | 67 |
| Grand Total | 242,114 | 241,794 | 201 | 38 | 82 |

2 - RRS MCW Model | Charlevoix

LANDFILLED MCW MATERIAL RECYCLABILITY MODEL BY WEIGHT IN TONS FOR CHARLEVOIX COUNTY 2024



2 - RRS MCW Model | Charlevoix



3 – Benchmark Recycling Standard Status & Potential Risk

| | Benchmark Recycling Standard | Charlevoix | Manistee | Artein | weard | Missaukee |
|------------|---|-------------------------------|---------------------------------|--------------------------|-------------------------|--|
| | 2020 Census Population | 26,054 | 25,032 | 23,431 | 33,673 | |
| | Population Rate of Change from 2010 to 2022 | + 1.4% | + 2.8% | + 3.2% | + 4.5% | + 2.7% |
| | Estimated 2023 County Population | 26,143 | 25,247 | 23,876 | 33,868 | 15,156 |
| | Largest City and Population | Boyne, ~3,800 | Manistee City, ~6,200 | Mancelona, ~4,300 | Cadillac, ~10,000 | Lake Township, ~2,800 |
| | Second Largest City and Population | Charlevoix City, ~2,400 | Manistee Township, ~4,000 | Elk Rapids, ~2,500 | Haring, ~3,500 | Richland, ~1,700 |
| Jan 1,2026 | At least 90% of single-family dwellings in URBAN areas have access to curbside recycling. | NA | NA | NA | NA | NA |
| Jan 1,2028 | At least 90% of single-family dwellings in municipalities with MORE THAN 5,000 RESIDENTS have access to curbside recycling. | NA | BRS MET | NA | BRS MET | NA |
| Jan 1,2032 | In counties with a population of LESS THAN 100,000 there is at least 1 drop-off per 10,000 residents without curbside. | BRS MET | BRS MET | BRS MET | BRS MET | BRS MET |
| Jan 1,2032 | In counties with a population of 100,000 OR MORE there is at least 1 drop-off for each 50,000 residents without curbside. | NA | NA | NA | NA | NA |
| | | 7 Drop-Off Locations | 13 Drop-Off Locations | 11 Drop-off Locations | 4 Drop-Off Locations | 1 Drop-Off Location. ~64 hrs/mo. |

3 - Estimated Diversion Rates

Charlevoix | Total: 12%

> Residential: 16%

> Commercial: 8%

• Manistee | Total: 11%

> Residential: 17%

> Commercial: 6%

• Antrim | Total: 10%

> Residential: 16%

> Commercial: 6%

• Wexford | Total: 12%

> Residential: 13%

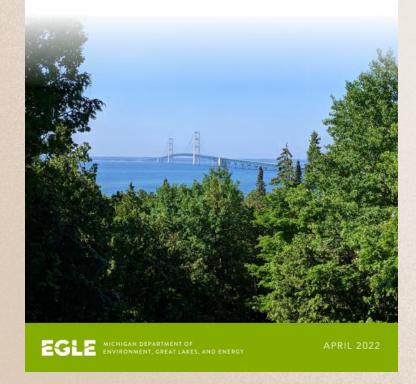
> Commercial: 11%

• Missaukee | Total: 10%

> Residential: 17%

> Commercial: 4%

MI HEALTHY CLIMATE PLAN



2022 State of Michigan Goals:

45% Recycling Rate by 2030.

50% Reduction in Food loss and waste by 2030.

Summary

OPPORTUNITIES

- Dial-in recycling rates with actual data from counties with recorded materials weights, potentially Charlevoix, Manistee, Missaukee.
- Increase diversion by focusing on the largest landfilled materials by weight:
 - Recycling: Cardboard, Plastic Films, Mixed Papers, Textiles
 - Composting: food waste & compostable paper
- Develop historical volume estimates of Storm Debris and Construction and Demolition materials, seek to improve future data tracking on these categories.

NOTE

- Be aware of potential risks to Benchmark Recycling Standard status if there are reductions in curbside services in key communities, reductions in drop-off locations or drop-off hours of operation.
- Be aware of potential risks to future Benchmark Recycling Standard status resulting from population increases in key communities throughout the lifespan of the MMP.

Materials Management Planning (MMP) Update Local Units of Government Newsletter

Updated Material Management Plans (MMP) will focus on sustainable materials management, such as recycling and composting, instead of primarily disposal (landfilling) replacing the existing County Solid Waste Plans.

Networks Northwest is working with Antrim County, Charlevoix County, and Manistee-Missaukee-Wexford Multi-County as the respective Designated Planning Agency for each process.

Where Are We in the MMP Process?

Materials Management Planning Committees (MMPC) meetings began in early 2025, but the MMP process started in January 2024 when the call for plan updates was made stemming from part 115 legislation amendments. MMP Grants fund the planning process and future implementation of the MMP.

The administration components of the Materials Management Planning Committee have been completed (Work Program, Committee By-Laws, MMP Grants). We are currently collecting data (such as landfilling, municipal solid waste rates, commercial materials generated), and stakeholder input (including residents, businesses, municipalities, and materials management haulers/operators) to find the direction of community trash, recycling, organics, and other material management needs. Early discussions of goals and objectives are occuring at MMPC meetings.

MMP Local Units of Government Approval

Once the MMP is drafted and approved by the County Approval Agency (CAA; all are the County Board of Commissioners), you will be sent the draft plan for your review and approval (expected Fall 2026). You will have 120 days to approve or reject the plan, with 2/3rds of responding municipalities needed to approve the plan.

> **Designated Planning Agency Contact Mathew Cooke, Community Planner** mathew.cooke@networksnorthwest.org (231) 929-5056 nwm.org/mmp

The DPA is responsible for managing the entire development process, from serving as the primary information resource to drafting, consulting, and preparing all necessary documents, complying with Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Part 115), specifically Supbart 11, Materials Management Plans.

Ways to be involved

As the Local Units of Government have approval and denial authority, we want to make sure that you know about the process and are able to be involved and provide feedback in the development process as we draft the plan and discuss goals and objectives and action planning.

Ways to be involved may include attending Materials Management Planning Committee Meetings, responding to the Local Unit of Government MMP Survey, and helping spread the word of the MMP Resident Survey and MMP Business Survey Currently we have about 45 of the 101 units of government responding. We will also be looking to collect any data that any organization may have related to trash, recycling, organics, etc.

MMP LUGs Survey** - https://bit.ly/MMPlugsurvey **Note that more than one person from an organization may respond MMP Resident Survey - https://bit.ly/MMPSurvey MMP Business Survey - https://bit.ly/MMPbizsurvey

Future County LUG Meeting

Networks Northwest staff is willing and open to host local County meetings with municipal elected officials and staff to further discuss materials management with municipalities. If your organization is interested in participating in a local County MMP meeting, please let Mathew Cooke, Community Planner know.

Materials Management Planning Committee Meetings Antrim County MMPC - 4th Thursday at 2pm - Bellaire* Charlevoix County MMPC - 4th Thursday at 10am -Charlevoix*

Manistee-Missaukee-Wexford MMPC - 4th Wednesday at 10am - Rotates between Manistee, Lake City, and Cadillac* *See nwm.org/mmp for meeting notices, agendas, and minutes.

MMP process updates, including meeting agendas, minutes, and draft documents (as they are drafted) can be accessed through nwm.org/mmp. Further information may be found in the MMP Quick Guide, found at https://bit.ly/MMPguide