

Allegan County Materials Management Planning Committee (MMPC)



Human Services Building
3255 – 122nd Avenue Suite 200
Allegan, MI 49010
269-673-5411 Main Office
269-673-4172 Main Fax
<http://www.allegancounty.org>

Garth Llewellyn, Chairman
**Heather Bausick, Resource Recovery
Coordinator**

Matt Rosser
Solid Waste
Disposal Facility
Representative

Jack Brown
Hauler Managed
Material
Representative

Dan Fritsch
Materials
Recovery Facility
Operator

William Walker
Waste Diversion,
Reuse, or
Reduction Facility
Operator

Vacant
Elected City
Government
Representative

Gale Dugan
Elected County
Government
Representative

Vacant
Elected Township
Government
Representative

Garth Llewellyn
Business
Generating
Managed Material
Representative

Randy Rapp
Regional Planning
Agency
Representative

Russell Lewis
Business
Representative
from surrounding
County

Vacant
Compost Facility
or Anaerobic
Digester Operator

Vacant
Environmental
Interest Group
Representative

MATERIALS MANAGEMENT PLANNING COMMITTEE (MMPC) – AGENDA

Tuesday, August 26, 2025 – 6:00 PM

Zimmerman Room, Human Services Building, 3255 122nd Avenue, Allegan

To attend via ZOOM: Join Zoom Meeting

<https://us02web.zoom.us/j/86832873507> Meeting ID: 868 3287 3507

CALL TO ORDER:

ROLL CALL:

COMMUNICATIONS: Resource Coordinator Report (attachment a)

APPROVAL OF MINUTES:

PUBLIC PARTICIPATION:

APPROVAL OF AGENDA:

PRESENTATIONS:

ACTION ITEMS:

1. Member application review (attachment b)

DISCUSSION ITEMS:

- a. MMP Plan Format (attachment c)

PUBLIC PARTICIPATION:

FUTURE AGENDA ITEMS:

ROUND TABLE:

ADJOURNMENT:

NEXT MEETING: November 25, 2025 @ 6:00 PM.

Mission Statement

“Allegan County shall plan, develop and evaluate the necessary policies and resources to ensure our county continues to progress and prosper”

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Facility Operator

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Environmental
Interest Group
Representative

MATERIALS MANAGEMENT PLANNING COMMITTEE (MMPC) – MINUTES

Tuesday, June 3, 2025 – 6:00 PM

Zimmerman Room, Human Services Building, 3255 122nd Avenue, Allegan

CALL TO ORDER: Called to order by Bausick at 6:01pm

ROLL CALL: Present: Lewis, Rapp, Rosser, Walker, Dugan (arrived 6:25), Bausick
Others: Dar Baas, Kent County; Kim Wolters (Zoom); Jeff Krcmarick, EGLE

COMMUNICATIONS: Resource Coordinator Report (attachment a)

APPROVAL OF MINUTES: Walker moved, seconded by Rosser. All in favor

PUBLIC PARTICIPATION: Jeff Krcmarick from EGLE introduced himself and offered
the committee to answer any questions they may have regarding the MMP grant.

APPROVAL OF AGENDA: Rapp requested to add new board member application to
the agenda. Rapp moved, seconded by Walker. All in favor

PRESENTATIONS: Dar Baas, Kent County Public Works Director – gave an update on
the Kent Co. Sustainable Business Park facility. Once the anchor tenant pulled out due to
financial reasons, Kent County is pivoting the site to first be set up as the South Kent
Transfer Station. Construction on this site will begin in 2027 and be completed by 2029.
The Kent Co. landfill is set to reach capacity in 2031 and this site will be open by then.

This site is expected to move over 400,000 tons of waste each year. Space is being
reserved for composting, plastic film recycling and Styrofoam recycling. Dugan
suggested that the Kent/Allegan committee which was previously meeting, should begin
meeting again to discuss logistics and site planning.

ACTION ITEMS:

1. None

DISCUSSION ITEMS:

1. MMP Grant packet (attachment b)
 - Bausick went over the pages from the grant packet. Grant has been reviewed by finance and signed by county administration. Packet has been submitted to EGLE.
 - Dugan asked if a revolving account has been set up. Will follow up with finance for this question.
2. Project Scoping form (attachment c)
 - Discussed scoping form that project management uses to create the Request for Proposal (RFP)
3. Request for proposal for consultant (attachment d)
 - Discussed RFP with members and asked them to look over the proposal and add any input or make notes to suggest at next meeting for changes
4. Board member application
 - Reviewed application from James Opdycke. Questions arose regarding which position he would best align with and he

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currently is in the process of relocating to Allegan County, but has not as of application time. Members suggested reaching out to James and clarify which position he is interested in and timing for his relocation.

Motion to hold the application until further information is gathered. Place on August agenda for discussion and action if needed. All in favor.

PUBLIC PARTICIPATION: None

FUTURE AGENDA ITEMS:

- i. Materials Management Plan details, goals, requests

ROUND TABLE: Dugan – new fiber put in and how can we use this new form of media to advertise recycling to residents? Could information be “pushed out” to residents?

ADJOURNMENT: Motion made by Dugan, seconded by Walker to adjourn the meeting at 7:32pm. The motion carried.

NEXT MEETING: August 26, 2025 @ 6:00 PM

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SOLID WASTE PLANNING COMMITTEE – Coordinator’s Report

Tuesday, August 26, 2025

Gale Dugan
Elected County
Government
Representative

RECYCLING COORDINATOR REPORT:

Daniel Fritsch
Materials Recovery
Facility Operator

1. Part 115 planning

- a. 1st Quarterly report and grant reimbursement request sent to EGLE on 8/4/2025.
- b. RFP for consultant is with Project Management for review – goal to release for bids in Sept/Oct

Russell Lewis
Business
Representative from
Surrounding County

2. Resource Recovery Program

a. Events-Recycling 2025

1. May 3rd – Wayland Hardings – 303 cars dropped off
2. June 14th – Fennville City Hall – 147 cars dropped off
3. October 4th – Otsego DPW

Garth Llewellyn
Business Generating
Managed Material
Representative

b. Tire Events- 2025

1. Otsego DPW – April 22nd – 942 tires collected; 43 agriculture tires
2. Salem Township-August 2nd – Three 53’ semi trailers filled
3. Casco Transfer – August 16th – Two 53’ semi trailers filled
4. Otsego DPW – August 26th

Randy Rapp
Regional Planning
Agency
Representative

c. Customers:

1. Semi-Annual Reports for 2025 were sent to all PGUs. A copy of this report is on our main Resource Recovery webpage online.

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d. **Finance:**

1. No updates to report

e. **Processes:**

1. No updates to report

Candidate Profile/Job

<p>James Opdycke</p> <p> battle Creek, MI</p> <p> fprefix@yahoo.com</p> <p> +1 269 267 6940</p> <p> Applied on June 3, 2025</p>	<p>Allegan County Boards & Commissions Members</p> <p> Allegan, MI</p> <p> Boards & Commissions</p> <p> Traci Prelwitz</p>
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Job Application

Email Address	fprefix@yahoo.com
Address	1000 Riverside Dr
City	battle Creek
State	MI
Postal	49015
Phone	+1 269 267 6940
If applicable, which groups or interests would you represent if appointed or elected.	Material management
Are you a resident of Allegan County?	No
Briefly state why you desire to be appointed:	Currently looking for house in Allegan County. Would like to be part of making the county more efficient and proficient county in which I would reside.

<p>Please state any specific qualifications you possess which would be beneficial to the appointment you desire, such as special skills, interests, education, experience, or membership in specific groups.</p>	<p>Over 25 years in engineering and materials management.</p>
<p>Which Board or Committee are you interested in serving on?</p>	<p>Material Management Committee</p>

James Opdycke

Battle Creek, MI 49015

fprefix@yahoo.com

+1 269 267 6940

Professional Summary

Energetic, trusted, and detail-oriented manager with over 29 years of experience in plant management, engineering, project management, operations, and purchasing.

Willing to relocate: Anywhere

Authorized to work in the US for any employer

Work Experience

General Manager

Evergreen-Adrian, MI

2021 to Present

- Drive Sales growth in Renewable Diesel, Biodiesel , and Renewable energy markets.
- Manage Class A, Class B, and Service Drivers.
- Manage fleet vehicles through Consultran, and TransFlo software.
- Manage CRM and Field Service implementation.
- Managed IFTA, and IRP updates and renewals.
- Responsible for \$15 million P&L.
- 1400% growth in first 12 months for new services.
- Manage all SG&A, EBITA, Margin, CapEx and OpEx budgets.
- Develop, implement, and execute a strategic business plan for the division.
- Drive customer satisfaction.
- Provide a professional public presence on behalf of the company.
- Supervise and lead management teams.
- Establishing short and long-term KPI's.
- Manage proper allocation of resources, and ensuring all departments achieve their goals.
- Collaborate and communicate at all levels of the organization to meet corporate and division goals.
- Manage projects and applications of continuous improvement practices.

Technical & Industrialization Manager

WKW Erbsloeh North America, Inc-Portage, MI

2020 to 2021

- Manage critical situations that involve challenging logistical, engineering, and quality issues quickly and effectively
- Developed and implemented cost avoidance of \$1.2 million for 2021.
- Manage plant P&L.
- Manage all program tooling that was 100% on-time and to budget.
- Manage weekly Executive Project Reviews.

- Manage Project Timing and deliverable's.

Plant Launch Manager

WKW Erbsloeh North America, Inc-Portage, MI

2018 to 2020

- Duties include:
- In-depth working relationships with GM, Ford, Chrysler, Honda, and Tier suppliers.
- Manage OEM's requirements for SOW, and MRD deliverables.
- Managed all new extrusion projects for life of program.
- Manage \$32 million Ford Launch for capital equipment.
- Managed 2 custom laser automation cells with 28 combined robots. Vision system, saw cut and material handling. Patent Pending.
- Manage AR/CapEx requirements and define SOR per program.
- Labor Development - recruiting, retention, training, and leadership development.
- Manage plant extrusion tooling, secondary processes, secondary equipment, VTAM, and product requirements.
- Tracked and approved ADVP&R plan and test timing.
- Experience with PLEX, SAP, QuickBooks, and ERP.
- Manage critical situations that involve challenging logistical, engineering, and quality issues quickly and effectively.
- Manage Prototype through SOP requirements, APQP, Capital Equipment, Transfers, Lean Manufacturing and other techniques for maximizing the effective manufacture of products that meet all customer requirements.

Corporate Program Manager

Shiloh Industries

2014 to 2018

- Duties included:
- Managed supplier relationships to successfully turn-around of several suppliers which increased on time delivery and quality.
- Worked with suppliers to help mitigate issues/or risks including: on-time deliveries, invoicing, WIP, and financial risks.
- Key stakeholder in the supplier selection and kick off from start of Program Phase/Gate 0 to Start of Production.
- Managed Low and High Pressure Die Cast tools, machines, and secondary tooling.
- Responsible for expendable and returnable packaging. To include contingent packaging.
- Manage Prototype through SOP requirements, APQP, Capital Equipment, Transfers, Lean Manufacturing and other techniques for maximizing the effective manufacture of products that meet all customer requirements.
- Managed program cost, quality, performance, processes and subcontract activities.
- Lead and participated in new business development activities such as tech reviews, quotes, and proposals.

Global Program Manager

Magna-Cosma Castings

2012 to 2014

- Duties included:
- Develop operational planning for North America and European program timelines, budgets, resources planning, and risk assessment.
- Launched new facility from the ground up to include complete validation of equipment and execution of customer tools through PPAP.

- Manage and maintain Program Status Reports for review with Executive Management.
- Managed 5 new die casting machines (up to 4000 ton), X-ray equipment, machining cells, FPI, Alodine treatment (5200), and heat treat ovens.
- Proven leadership in building high performance program teams.
- Define and track KPIs to measure Program/Project progress from conception to production.
- Lead the planning and implementation of projects as well as design inputs.
- Oversee compliance and completion of APQP requirements for GM business.
- Responsible for internal/external timing requirements and ensure customer deliverables are met on time.
- Drive internal process discipline to ensure cost and timing commitments are achieved.
- Oversee all capital/tooling/commercial purchasing activity for all projects with compliance to customer specifications, cost, and timing.
- Support and direct all customer APQP launch requirements.
- Optimize and relocate required manufacturing equipment to strategic locations.

Block Operator BO Tower

Norfolk Southern Railroad
2008 to 2012

Duties included:

- Management of Locomotive Records, Passenger and Freight Movement, Block Budgets, and Safety Regulations of supervised tracks.
- Managed all logistics of Norfolk Southern owned rail for Canadian National, Amtrak, and Grand Elk railroads.
- Managed schedule and prepared all vendor packages in coordination with project technical personnel.
- Management of priority logistics, quality standards, equipment, and scheduling of train and equipment costs.
- Evaluated man hours spent for project activities, prepared accurate reports, and maintained records of all project progress and P&L for controlled territory.
- Monitoring and management of delivery schedules to minimize freight costs including expedited costs.

Program Manager

Eimo Technologies
2003 to 2008

- Duties included:

- Defined and managed the program requirements definition (SOR), and disbursement of allocations while risk accessing the design, and accessing functionality of the design requirements.
- Managed complex, multiphase and high-profile engineering projects.
- Able to address financial constraints, quality measurables, and complicated logistics to overcome project challenges.
- Managed contract negotiations, engineering change requests, PPAP, and program budgets.
- Chaired PDT, VA/VE, continuous improvement teams and champion project improvement implementation.
- Conduct technical reviews during the sourcing process of programs.
- Interact and develop relationships with customers to acquire new business.

Design Release Engineer/Product Engineer

Magna-Automotive Interiors
1995 to 2003

Duties included:

- On-site Design Release Engineer at GM, and Chrysler for assigned programs.
- Managed product teams' reviews, design reviews, and supplier meetings.
- Managed FMEA's, control plans, capability studies, gage designs, and engineering part layouts.
- Designed and approved assembly cell layouts, materials, and production tooling for life of program.
- Managed and approved release of engineering work orders, CAD, and drawing releases for GM and Chrysler.
- Coordinated and monitored ordering of prototype and production tooling for acoustic, interior trim, exterior trim.
- Ability to work in deadline-driven, complex and demanding situations.

Education

Associates of Science in Computer Science

University of Phoenix-Troy, MI

Bachelor of Arts in Criminology

Western Michigan University-Kalamazoo, MI

Skills

- Production Management
- Project Leadership
- Windows
- Strategic Planning
- Profit & loss
- Microsoft Office
- Quality Assurance
- Lean Manufacturing
- Automotive service
- Maintenance
- Kronos
- Quality management
- Process Improvement
- Mechanical knowledge
- MRP
- First aid
- Construction
- Continuous integration
- Production planning
- CNC
- Facilities management
- ERP Systems
- Automotive repair

- EHS
- Manufacturing management
- Lean Six Sigma
- Product Development
- Typing
- Team management
- Operations management
- Microsoft Powerpoint
- Employee relations
- Sales
- OSHA
- Dealership experience
- Organization: Organized in both professional and personal life
- APQP
- Quality systems
- Communication: Effective communication with staff, suppliers, and customer. Verbal and written communication are keys to success.
- Quality control
- Plastics injection molding
- Administrative experience
- Concur
- Operating systems
- Conflict management
- Welding
- OEM
- Negotiation
- Manufacturing
- Supply Chain
- Lean
- English
- Logistics
- Team development
- Project management
- PLEX
- Program management
- ISO 9001
- Supervising experience
- Organizational skills
- Visio
- Plant Management
- Plant management

- Contracts
- Quality Management
- Management
- Plumbing
- Scrum
- Budgeting
- Electrical systems
- HVAC
- Strategic planning
- PPAP
- Analysis skills
- IATF 16949:2016
- Assembly
- Forecasting
- Supply chain management
- Outlook
- Leadership: Lead team, mentor staff, and always work on moral.
- Manufacturing facility
- Excel
- Business development
- Microsoft Excel
- CMMS
- Communication skills
- Customer acquisition
- Microsoft Word
- Warehouse experience
- Continuous improvement
- Cash handling
- Lean manufacturing
- Team Management
- Plastics extrusion
- Senior leadership
- EDIs
- Problem Solving: Predict potential problems in advance and brainstorm solutions in case they arise. Have backup plans and alternatives available to prevent costly delays and keep work on track. Risks are not urgent if they're anticipated.
- Service writing
- Leadership
- Salesforce
- Management: Set goals, establish budgets, evaluate performance, and encourage collaboration.
- Project scheduling

- Military Experience
- Project Management
- Tooling
- 5S
- Program Management
- Human resources
- Microsoft Project
- ERP systems
- PMI
- Enterproj
- Sourcing
- Product Demos
- Warehouse management system
- SharePoint
- Financial acumen
- Computer skills
- Networking
- Construction estimating
- Time management
- Root cause analysis
- Microsoft Outlook
- Presentation Skills
- Customer relationship management
- Kanban
- Distribution center
- Leadership Experience
- Apple
- Project leadership
- Customer service
- Six Sigma
- CAD
- Quicken/Quick Books
- Product management
- SAP
- Warehouse management
- Word
- Power Point
- Budgeting: Experience in developing a budget. Only with time spent working on large projects can managers develop the knowledge necessary to know where hidden costs likely will mount and where savings can be found.
- Product development

- Negotiation: Negotiate with customers on an appropriate schedule, cost, timing and scope of work. Establish required technical resources, equipment, and manpower.
- CRM software

Links

<https://www.linkedin.com/in/james-opdycke-6194a011>

Military Service

Branch: Army National Guard

Service Country: United States

Rank: E4

February 1992 to October 2001

Logistics Specialist

Recruiting and Retention

Cavalry

Certifications and Licenses

CDL

Certified Internal Auditor

CPR Certification

OSHA 10

AED Certification

First Aid Certification

Secret Clearance

TS/SCI

Motorcycle License

December 2021 to December 2025

Non-CDL Class C

December 2020 to December 2025

Driver's License

December 2021 to December 2024

Forklift Certification

March 2021 to March 2024

Pallet Jack Certification

January 2021 to January 2024

Groups

Vistage Key 80

May 2021 to Present

Patents

Blast Shield (#US20230093862A1)

February 2023

Laser cutting slip shield for dross and overspray containment for anodizing system contamination mitigation.

Additional Information

Submitted 2021

FORMAT FOR PREPARING

MATERIALS MANAGEMENT PLANS

AS REQUIRED BY SUBPART 11, SECTION 11571, OF
PART 115, SOLID WASTE MANAGEMENT, OF
THE NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION ACT
1994 PA 451, AS AMENDED



Gretchen Whitmer, Governor
Phillip D. Roos, Director

Michigan Department of Environment, Great Lakes, and Energy
Materials Management Division

This document is available to download from our website at:
Michigan.gov/EGLEMMP

DPA:

2024 MATERIALS MANAGEMENT PLAN COVER PAGE

Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, states that the Department of Environment, Great Lakes, and Energy (Department) shall ensure that each county has an approved materials management plan (MMP). Per Section 11574(2), the Department shall prepare the standard format and provide a copy of the standard format to each Designated Planning Agency (DPA) that the Department knows will prepare an MMP. The Department shall also provide the standard format to any other person upon request.

GUIDANCE: *References for specific requirements of Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, are included as sections and subsections. Please see MCL Section 324.11502-324.11506 for a complete list of terms and definitions.*

DATE SUBMITTED TO EGLE:	
EGLE APPROVAL DATE:	

All counties participating in this Plan are listed below and will be referenced throughout this plan as the planning area or county, as applicable.

County A	County D
County B	County E
County C	County F

Designated Planning Agency (DPA) Preparing the Plan:	
Contact Person:	
Title:	
Address:	
Phone:	
E-Mail:	
Website:	
Central Repository Location(s):	

DPA:

SECTION ONE: PLANNING AREA PROFILE

POPULATION

MCL Section 324.11578(1)(l)

Population Density: Include current and projected population densities to demonstrate that the capacity required for managed material will be met.

Table 1-1: Population Density

County	<insert reference year> Population	5-Year Projected Population

GENERATION

MCL Section 324.11504(22); 11578(1)(c)

Sources of Generation

Identify by type and tonnage all managed material generated in the planning area. "Managed material" means solid waste, diverted waste, or recyclable material. Amounts may be estimated.

Table 1-2: Material Generation

Type	Annual Tonnage

INFRASTRUCTURE

MCL Section 324.11578(1)(d), (e), (f)

Materials Management Infrastructure

To the extent practicable, identify and evaluate **current and planned** materials management infrastructure that contributes or will contribute to meeting the materials management needs and goals of the planning area.

Include an inventory of the following:

- Existing disposal areas, including name and address. (See 324.11503(6) for definition of "disposal area.")
- Existing material utilization facilities, including name and address.. (See 324.11504 (31) for definition of "material utilization facility.")
- Waste diversion centers for which notification has been given to the department under 324.11521b, including name and address. (See 324.11506(14) for definition of "waste diversion centers.")
- Materials management collection options available in the planning area (examples: community programs, collection events, haulers, service providers)

DPA:

GUIDANCE: A map of facilities can be found by clicking the following link: [Michigan Materials Management Facilities \(arcgis.com\)](http://Michigan Materials Management Facilities (arcgis.com))

Table 1-3: Materials Management Infrastructure

Name	Address	Description

MUNICIPAL SOLID WASTE RECYCLING RATE

Recycling Rate:

The <insert reference year> MSW Recycling rate is:

The following describes the data used to calculate the planning area’s Recycling Rate:

MCL Section 324.11578(1)(k); 324.11504(38)

GUIDANCE: MSW Recycling rate is the amount of municipal solid waste recycled or composted, divided by the amount of municipal solid waste recycled, composted, landfilled, or incinerated.

SECTION TWO: MATERIALS MANAGEMENT GOALS

Goals:

Include measurable, objective, and specific goals for the planning area for solid waste diversion from disposal areas, including, but not limited to, the municipal solid waste recycling rate goal (30 percent recycling rate by 2029; ultimately reaching a 45 percent recycling rate), the benchmark recycling standards, and the material utilization and reduction activities identified by the MMP.

Include an implementation strategy for the county to demonstrate progress toward or meet the materials management goals by the time of the 5-year MMP review. The implementation strategy shall include, but is not limited to, the following:

- How progress will be made to reduce the amount of **organic material** being disposed of, through food waste reduction, composting, and anaerobic digestion.
- How progress will be made to reduce the amount of **recyclable materials** being disposed of, through increased recycling, including expanding convenient access, and recycling at single and multifamily dwellings, businesses, and institutions.
- An MMP may include management plans for debris from environmental damage, for debris from disasters, or for **other materials**, such as construction or demolition waste, not otherwise required to be covered by an MMP. A management plan for debris from disasters in an MMP may include recommendations for

DPA:

incorporation of disaster debris management plans into municipal, county, or regional emergency management plans.

- A description of how the minimum **access** requirements (i.e. “benchmark recycling standards”) will be met. Specify a recommended minimum level of recycling service that incorporates the **access** requirements of the benchmark recycling standards.
Note: The county or a municipality within the planning area may, through an appropriate enforceable mechanism, require haulers operating in its jurisdiction to provide the recommended level or a different minimum level of recycling service.
- A description of the **resources needed** for meeting the materials management goals and how the development of necessary materials utilization facilities and activities will be promoted.
- Describe the **education and outreach** programs necessary for residents and businesses in the planning area to meet the objectives.
- A **timetable** for implementation.

MCL Section 324.11578(1)(a), (b); 324.11504(38); 324.11502(6)

Goal 1

- Description:
- Resources Needed:
- Education and Outreach Programs:
- Implementation Timetable:

Goal 2

- Description:
- Resources Needed:
- Education and Outreach Programs:
- Implementation Timetable:

GUIDANCE: MCL Section 324.11502(6) *Benchmark Recycling Standards* is a minimum access requirement that requires the following:

By January 1, 2026, at least 90 percent of single-family dwellings in urban areas as identified by the most recent federal decennial census and, by January 1, 2028, at least 90 percent of single-family dwellings in municipalities with more than 5,000 residents have access to curbside recycling that meets all the following criteria:

- (i) One or more recyclable materials, as determined by the county's material management plan, that are typically collected through curbside recycling programs, are collected at least twice per month.
- (ii) If recyclable materials are not collected separately, the mixed load is delivered to a solid waste processing and transfer facility and the recyclable materials are separated from material to be sent to a solid waste disposal area.
- (iii) Recyclable materials collected are delivered to a materials recovery facility that complies with part 115 or are managed appropriately at an out-of-state recycling facility.
- (iv) The curbside recycling is provided by the municipality, or the resident has access to curbside recycling by the resident's chosen hauler.

By January 1, 2032, the following additional criteria:

DPA:

- (i) In counties with a population of less than 100,000, there is at least 1 drop-off location for each 10,000 residents without access to curbside recycling at their dwelling, and the drop-off location is available at least 24 hours per month.
- (ii) In counties with a population of 100,000 or more, there is at least 1 drop-off location for each 50,000 residents without access to curbside recycling at their dwelling, and the drop-off location is available at least 24 hours per month.

SECTION THREE: MECHANISMS

Funding and Enforcement Mechanisms:

Describe the enforceable mechanisms by which municipalities/counties in the planning area will ensure convenient recycling access, such as one or more of the following:

- Assignment of the responsibility to the county or an authority.
- A franchise agreement;
- An intergovernmental agreement;
- Municipal service;
- Licensing under an ordinance;
- A public-private partnership.

The MMP may contain a mechanism for the county and municipalities in the planning area to assist the department and the department of state police in conducting the inspection program established in section 324.11526(2) and (3). This subdivision does not preclude the private sector's participation in providing materials management services consistent with the MMP for the planning area.

MCL Section 324.11578(1)(n); 324.11581(1)

GUIDANCE: *MCL Section 324.11581(1)* A municipality or county may fund the implementation of an MMP through any of the following methods, if applicable and to the extent authorized by the mechanism:

- A millage under 1917 PA 298, MCL 123.261.
- A municipal utility service fee.
- Special assessments under 1957 PA 185, MCL 123.731 to 123.786; 1954 PA 188, MCL 41.721 to 41.738; or the township and village public improvement and public service act, 1923 PA 116, MCL 41.411 to 41.419.
- A service provider franchise agreement.
- Hauler licensing fees.
- A voter-approved millage.
- A general fund appropriation.
- Supplemental fees for service.
- A surcharge under section 8a of the Urban Cooperation Act of 1967, 1967 (Ex Sess) PA 7, MCL 124.508a.
- A landfill surcharge.
- A flow control fee structure.
- Any other lawful mechanism.

Table 3-1 Mechanisms

DPA:

Type of Mechanism:	Region/Area Impacted:	Description:

Siting Process:

Include a siting process under section 11579 and a copy of any ordinance, law, rule, or regulation of a municipality, county, or governmental authority within the planning area that applies to the siting process:

MCL Section 324.11578(1)(r), 324.11578(3), 324.11579, 324.11585

GUIDANCE: *324.11578(1)(s)* Take into consideration the MMPs of counties adjacent to the planning area as they relate to the planning area's needs.

SECTION FOUR: ADMINISTRATION

Identify the entity or entities responsible for each of the following and document the appropriateness of the identified entities to carry out their respective responsibilities:

- Implementing the access requirements of the benchmark recycling standards.
- Identifying the materials utilization framework and the achievement of the materials management goals.
- Otherwise monitoring, implementing, and enforcing the MMP and providing any required reports to the department.
- Administering the funding mechanisms that will be used to implement the MMP.

MCL Section 324.11578(1)(p)

Table 4-1: Responsible Entities

Responsibilities	Name/Title/Organization	Qualifications/Authority

If you need this information in an alternate format, contact EGLE-Accessibility@Michigan.gov or call 800-662-9278.

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DPA:

APPENDICES

- Appendix A: Title
- Appendix B: Title
- Appendix C: Title