

## **Manistee-Missaukee-Wexford Multi-County Materials Management Planning Committee - Revised**

**Date:** Wednesday, April 23, 2025  
**Time:** 10:00 a.m. – 12:00 p.m.  
**Location:** Wexford County Sherriff's Department  
Training Room  
1015 Lincoln St  
Cadillac, MI 49601

### **PROPOSED AGENDA**

- I. Welcome and Introductions**
- II. Public Comment**
- III. Approval of Agenda**
- IV. Approval of March 26, 2025 Meeting Minutes**
- V. Materials Management Planning**
  - a. **Process Update**
  - b. **MMP Discussion**
  - c. **Community Engagement**
  - d. **Survey**
- VI. Public Comment**
- VII. Adjourn**

**Posted:** \_\_\_\_\_

**Signature:** \_\_\_\_\_

**Manistee-Missaukee-Wexford Multi-County  
Materials Management Planning Committee Minutes  
March 26, 2025 at 10:00 AM  
Missaukee County Annex Building  
105 South Canal Street Lake City, Michigan 49651**

MMPC Member Attendance			
<b>Chris Gee, GFL</b> <i>rep. of a solid waste disposal facility</i>	P	<b>Nikki Koons, Manistee County</b> <i>elected official of the county</i>	P
<b>Todd Harland, Republic Services</b> <i>rep. of a hauler</i>	P	<b>Larry Paquette, Cedar Creek Township</b> <i>elected official of a township</i>	P
<i>To be appointed as alternate</i> <b>Luke Mattison, Ms. Green</b> <i>rep. of a materials recovery facility</i>	P	<b>Joe Gryzbowski, City of Manton</b> <i>elected official of a city or village</i>	P
<b>Jason Murphy, Waste Management</b> <i>rep. of a composting facility</i>	P	<b>Cory Brown, Northern Disposal</b> <i>business rep. generating material</i>	P
<b>Karla Kasten-Smith, BARC</b> <i>rep. of a diversion, reuse, or reduction</i>	E	<b>Mike Szokola, Networks Northwest</b> <i>rep. of the regional planning area</i>	P
<b>Renee Mallison, Manistee Conservation District</b> <i>rep. of an environmental interest group</i>	P	<b>Sherry Blaszak, Missaukee County Planning Commission</b> <i>Member of General Public</i>	P
<b>TO BE APPOINTED</b> <i>Multi-County Elected Official (Wexford)</i>	-	<i>Attendance Key:</i> <i>A – Absent</i>	<i>P – Present</i> <i>E - Excused Absence</i>
Others in Attendance: Jessica Nielsen (Missaukee County), Joe Porterfield (Wexford County), Mathew Cooke (DPA Representative),			

**1. Welcome and Introductions**

Larry Paquette, MMPC Chair, called the meeting to order at 10:00 a.m.

**2. Public Comment**

None.

**3. Review Proposed Agenda**

*Motion by Nikki Koons, supported by Sherry Blaszak, to approve the March 26, 2025 MMPC agenda as presented. Motion carried unanimously.*

#### **4. Approval of February 26, 2025 Meeting Minutes**

*Motion by Nikki Koons, supported by Cory Brown, to approve the February 26, 2025 MMPC Meeting Minutes as presented. Motion carried unanimously.*

#### **5. Bylaw Review**

Mathew Cooke, DPA Representative, noted that revisions to the bylaws included alternates, per diem and mileage following Manistee County rules, and a revised conflict of financial interest statement.

*Motion by Nikki Koons, supported by Joe Gryzbowski, to approve the Manistee-Missaukee-Wexford Multi-County Materials Management Planning Committee Bylaws (as presented/as amended) and send to the respective County Approval Agencies for consideration of approval.*

#### **6. Work Program Overview and Review**

Mathew Cooke noted revisions to the Work Program draft included highlighting tasks and timelines for Fiscal Year 2025, additional notes to the FY 25 tasks, noting the [nwm.org/mmp](http://nwm.org/mmp) webpage and meeting dates and locations, and correcting the population of Manistee County. Mathew clarified the funding was through the State income tax act.

*Motion by Cory Brown, supported by Nikki Koons, to approve the Manistee-Missaukee Wexford Multi-County Materials Management Plan Work Program (as presented/as amended) and send to the respective County Approval Agencies for consideration of approval.*

#### **7. Materials Management Plan Discussion**

Mathew Cooke was looking for general committee discussion on materials management planning to help shape the public engagement and survey, considering goals and objectives, and other ideas for consideration. Committee discussion led to the following items being brought up:

- Differences between recycling (cartons vs tin vs plastics)
- Where to take tires
- Educational Materials for communities
- Potential Events such as parades, festivals, etc.
  - Norman Township Festival in the Park

- PA 69 funding versus other funding
- Lithium Ion Batteries
- Monofilament tube recycling (fishing line)
- Food waste reduction
- Battery drop-off availability
  - Who gets recycled batteries and what happens with them afterwards
- Printing Ink Cartridges
- Simplifying recycling accessibility
- Logistics of collected recycling
  - What are the waste streams and where does it go
- Information on different plastic coding and how they get utilized when recycled
- Availability of recycling for general public
- What are the contamination rates?
- Food scraps and cardboard
- City of Manistee Composting
- Blight issues
- Recycling vs trash rates
- Why recycling should be paid
- How recycling is being paid for or can be paid for

Mathew Cooke said that a future survey would be pushed out through various channels such as local government contact lists, social media, economic development organizations, newspapers and media, amongst others. He was aiming for a June release of the survey with it running through the summer.

## **8. Public Comment**

None.

## **9. Committee Comments**

Renee Mallison asked about examples of organic waste composting. Cory Brown mentioned Hammond Landscape Supply, Mathew said he would connect Renee with Carters Compost, and the worm composting was mentioned.

Jason Murphy noted that making recycling as easy as possible would increase participation, but this would require increased costs which needs to be communicated of the benefit and need.

Chris Gee mentioned examining where rates are lower or higher between the different municipalities to target outreach.

Sherry Blazsak mentioned noting how recycling is already being paid for by the counties or municipalities.

## 10. Adjourn

Mathew Cooke mentioned the next meeting is planned for Wednesday, April 23<sup>rd</sup> at 10:00am at the Wexford County Government Center in Cadillac.

*Motion by Nikki Koons, supported by Cory Brown, to adjourn the March 26, 2025 MMPC meeting at 10:48 am. Motion carries unanimously.*

**Wednesday, April 23, 2025**

**To:** Manistee-Missaukee-Wexford MMPC  
**Fr:** Mathew Cooke, Community Planner  
**Re:** April 23<sup>rd</sup> MMPC Meeting Agenda

### **EGLE Plan Format Clarification**

A clarification showed us that the EGLE Plan Format previously viewed and thought to have been removed is indeed the plan format that we will utilize as a basis for the Manistee-Missaukee-Wexford Multi-County Materials Management Plan (see attached).

### **Materials Management Planning**

#### *Process Update*

The County Approval Agencies have or will be taking action to consider approval of the MMPC bylaws and the Manistee-Missaukee-Wexford MMP Work Program for Fiscal Year 2025. Once we receive all the approvals we will submit the Work Program to EGLE for their approval.

Over the next couple of meetings, we would like to continue having discussion on the Materials Management Plan, community engagement, and surveys, in particular. We would like to get a survey out for residents to respond to, a survey for local units of government, and a survey for businesses. Please see the below paragraphs for additional information and thoughts for these discussions at the upcoming meeting. In addition, we will be submitting for your review demographic data and information in the next meeting or two.

In the meantime, we have released a request for proposals to get technical assistance and support with materials management planning, in specific with tasks such as identifying type and tonnages of all managed materials generated in the planning area, recommending a minimum recycling rate, and calculating the municipal solid waste rates. Proposals are due by May 9, 2025 and the link to the RFP can be accessed by following <https://www.networksnorthwest.org/about-us/grants-rfps.html>

#### *MMP Discussion*

In continuing with the previous meeting discussion, we wanted to continue discussing materials management planning for Manistee, Missaukee, and Wexford Counties. Attached you will find the existing solid waste plan goals and objectives for Manistee, Missaukee, and Wexford Counties. I plan to facilitate some discussion for this which will help us with further refining the process.

Manistee County Solid Waste Plan Goals and Objectives (Pages 17 – 18)

Missaukee County Solid Waste Plan Goals and Objectives (Page 19)

Wexford County Solid Waste Plan Goals and Objectives (Pages 20 – 22)

### *Community Engagement*

In terms of community engagement, we would like to attend 2-3 events in each of the three counties over the course of the summer to build awareness of the process, the survey, and get feedback from residents. My thoughts are to use a tri-fold presentation board to take to the various events with information to the survey, a

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few general questions for feedback, and information to the MMP process. I am asking for MMPC input on various events that can be considered and if there are any ideas of feedback that could be sought.

#### *Survey*

We will be developing three survey variations for response – one for local residents, one for local units of government, and one for businesses. I would like to have a discussion to see what information, data, etc. the committee would like to see or be interested in procuring from the surveys from residents, local units of government, and local businesses. Following this meeting, we will put together our thoughts and MMPC input to develop the surveys. At the May meeting we will review the drafted survey with an ideal release of the survey in June and ending in late August.

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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](https://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):	

## **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

<b>County</b>	<b>&lt;insert reference year&gt; Population</b>	<b>5-Year Projected Population</b>

### **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

<b>Type</b>	<b>Annual Tonnage</b>

### **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.")

DPA:

- Materials management collection options available in the planning area (examples: community programs, collection events, haulers, service providers)

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

## DPA:

- 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 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.

DPA:

(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:

(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.

DPA:

- Any other lawful mechanism.

Table 3-1 Mechanisms

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](mailto:EGLE-Accessibility@Michigan.gov) or call 800-662-9278.

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## **APPENDICES**

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

## Chapter A5: Goals and Objectives

To comply with Part 115 and its requirements, each *Plan* must be directed toward goals and objectives based on the purposes stated in Part 115, Sections 11538.(1)(a), 11541.(4) and the State Solid Waste Policy adopted pursuant to this Section, and Administrative Rules 711(b)(i) and (ii). At a minimum, the goals must reflect two major purposes of Solid Waste Management Plans:

- (1) To utilize to the maximum extent possible the resources available in Michigan's solid waste stream through source reduction, source separation, and other means of resource recovery and;
- (2) to prevent adverse effects on the public health and the environment resulting from improper solid waste collection, transportation, processing, or disposal, so as to protect the quality of the air, the land, and ground and surface waters.

**T**HIS *Plan* works toward the following goals through actions designed to meet the objectives described under the respective goals which they support. This project is assuming funding is available. This *Plan* does not require government (municipal and county) funding. If funding is not available, that does not contravene this *Plan* and not pursuing the project does not contravene this *Plan*:

The following are defined as intended to be used in this Chapter.

<u>WORD</u>	<u>DEFINITIONS</u>	<u>EXAMPLE</u>
GOALS	The goal is the utopia, to provide direction or end-state; the Objectives, Policies, Strategies/Methods are to work toward.	<i>Have pure water everywhere.</i>
OBJECTIVES	The objective(s) is an achievable point to describe what is aimed at to resolve the issue.	<i>Maintain acceptable water quality</i>
STRATEGIES/ METHODS	The strategy(ies)/method(s) are the actual ways the policy(ies) or goals are carried out.	<i>Define standards and implement controls to achieve them and educate the public.</i>

The purpose of this *Plan* is to accomplish the following goals and objectives:

- Goal 1: Implement a *Solid Waste Management Plan* which provides for the protection of the public health, environment and the conservation of natural resources.
- Objective 1.1: Provide for optimum volume reduction practices to be in effect throughout the solid waste management process.
- Strategy 1.1.1: Collaborate with private enterprises, municipalities, recycling agencies, regional, local and other related organizations to develop and implement waste reduction, recycling, and composting programs.
- Objective 1.2: Ensure that solid waste management procedures in effect are in conformance with the State of Michigan's air and water quality standards.



- Objective 1.3: Develop and enforce regulations governing the appearance, odor, and noise aspects of collection, storage, and disposal facilities.
- Objective 1.4: Support the elimination of dumping in unauthorized areas while increasing the enforcement of anti-litter and similar regulations.
- Objective 1.5: Include consideration for wastes generated by agricultural and manufacturing interests which may require special handling and disposal.
- Objective 1.6: Develop and implement regulations governing the location of landfill sites and transfer stations to avoid potential conflicts with adjacent uses.
- Objective 1.7: Recognize the potential uses of closed landfill sites.
- Objective 1.8: Develop an emergency response plan to recover recyclable materials after an emergency or natural disaster.
- Objective 1.9: Institute volume-based pricing for waste disposal within the county.
- Objective 1.10: Increase the ease and utilization of recycling opportunities with the cost to be subsidized by waste disposal fees.
- Objective 1.11: Develop and implement a household hazardous waste collection program.

Goal 2: Develop a solid waste management plan that is financially realistic and economically feasible.

- Objective 2.1: Work with regional and local agencies to provide solid waste disposal by maintaining current standards, reducing cost and increasing services provided.
- Objective 2.2: Support existing and future approved solid waste facilities which are intended to provide a service to the general public and which provide that service on a county-wide, or larger, area. Exceptions would be mono-solid waste facilities which handle such volume and type of material generated by a single manufacturing facility and unlicensed transfer stations.
- Objective 2.3: Encourage a competitive market place —more than one company providing the service— within the solid waste industry, while at the same time striving to avoid a saturation of supply in the marketplace so that major solid waste facilities are not abandoned or seek customers from outside this Plan's intended service area.
- Objective 2.4: Solid waste facilities should as a first priority be privately owned and operated. As a last resort solid waste facilities would be publically owned or operated. Exceptions to this objective include resource recovery (recycling, reuse and composting) facilities.

Goal 3: Inform citizens and businesses about solid waste management issues, concerns, and wise use of natural resources.

- Objective 3.1: Educate citizens and businesses about the need and costs of solid waste facilities, and alternatives for sharing of the public cost involved.
- Objective 3.2: Notify citizens at least annually about opportunities for recycling and special concerns.
  - Strategy 3.2.1: Request local businesses to stock and carry products made with recycled materials whenever possible.
  - Strategy 3.2.2: Support and encourage solid waste education program for K-12 grades by providing information, classroom speakers, and other curriculum aids.
  - Strategy 3.2.3: Develop funding to educate the public and businesses about solid waste management.

Goal 4: Maintain, support and expand recycling programs and facilities which will permit the solid waste facility operation to become a subsidiary function to an overall solid waste system which maximizes environmental quality.

- Objective 4.1: participate in the development of comprehensive multi-county disposal/recycling facilities which maximize energy recovery and salvage of materials while minimizing operational costs.
- Objective 4.2: Promote purchasing of products made with recycled products

- Goal 5: Encourage the utilization of private enterprise in the ownership and operation of landfill and resource recovery systems.
- Goal 6: Encourage and make certain the option for new solid waste facilities exist in Manistee County and new facilities are located and designed so as to provide resource recovery, recycling, energy production, source reduction and/or composting options, as applicable.
- Objective 6.1: Expand existing facilities, as a higher priority, than creation of new facilities.
- Objective 6.2: Ensure new facilities are sited as good or "better" location than facilities which exist at the time this *Plan* is adopted.
- Objective 6.3: Ensure a new facility does not overburden public facilities in the area and/or results in a significant increase in public expenditures.

# INTRODUCTION

## GOALS AND OBJECTIVES

This Solid Waste Management Plan works toward the following goals through actions designed to meet the objectives described under the respective goals which they support:

**Goal 1:** Develop a solid waste plan and management system which is feasible, meets the needs of the community and protects the public's health and safety.

**Objective 1a:** Transfer stations, processing and recycling centers and disposal sites shall be located to adhere to adopted standards and to be compatible with land uses in the area.

**Objective 1b:** The routing of collection vehicles from designated collection routes to a transfer, processing, or disposal facility should be done with due consideration for traffic flow and for the residents along that route.

**Goal 2:** Control the generation and on-site storage of solid waste in order to stabilize volumes and prevent proliferation of vermin.

**Objective 2a:** Insure, through local ordinance, utilization of proper containers for refuse storage.

**Objective 2b:** Provide incentives to stimulate the use of reusable packaging.

**Goal 3:** Expand educational programs to inform all residents of the problems involved in solid waste management.

**Goal 4:** Encourage a system of recycling solid waste.

**Objective 4a:** Encourage civic groups to participate in recycling programs.

**Objective 4b:** Work towards a complete system of solid waste reclamation and recycling.

**Goal 5:** Consider wastes generated by agricultural and manufacturing interests which may require special handling, as well as special facilities required for collection and processing of junk vehicles, farm implements and large appliances.

**Objective 5a:** Encourage development of local junk ordinances for the control of accumulation of junk vehicles.

**Objective 5b:** Continue to seek resources to fund the collection and/or processing of materials requiring special handling.

**Goal 6:** Encourage a realistic program to effectively and efficiently implement the planned solid waste management system.

**Objective 6a:** Maintain an active roster of solid waste committee members to address concerns as they arise that could affect the solid waste management plan.

# INTRODUCTION

## GOALS AND OBJECTIVES

To comply with Part 115 and its requirements, each Plan must be directed toward goals and objectives based on the purposes stated in Part 115, Sections 11538.(1)(a), 11541.(4) and the State Solid Waste Policy adopted pursuant to this Section, and Administrative Rules 711(b)(i) and (ii). At a minimum, the goals must reflect two major purposes of Solid Waste Management Plans:

- (1) To utilize to the maximum extent possible the resources available in Michigan's solid waste stream through source reduction, source separation, and other means of resource recovery and;
- (2) to prevent adverse effects on the public health and the environment resulting from improper solid waste collection, transportation, processing, or disposal, so as to protect the quality of the air, the land, and ground and surface waters.

This Solid Waste Management Plan works toward the following goals through actions designed to meet the objectives described under the respective goals which they support:

Goal 1                      Produce a solid waste management system which meets the solid waste disposal needs of the service area

Objective 1a:      Work with the Michigan DEQ to expand and continue licensure of the Wexford County landfill

Objective 1b:      Continue to assign responsibility of monitoring the use of waste disposal facilities in accordance with Act 451 and its rules to the County Department of Public Works

Goal 2                      Design the solid waste management system for technical and economic feasibility

Objective 2a:      Encourage the cooperative use of existing solid waste facilities and services, and the coordination of collection activities by solid waste haulers with local governments

Objective 2b:      Promote continued financial assistance from the State of Michigan for solid waste management in all categories

Objective 2c:      Processing and recycling centers and disposal sites shall be located to adhere to adopted standards, and be compatible with land uses in the area

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Goal 3: Protect the public health and safety, protect the natural environment from contamination, and promote volume reduction in the solid waste stream

Objective 3a: Ensure use of proper containers for refuse and storage through local ordinances to stabilize solid waste volumes and prevent proliferation of vermin

Objective 3b: Route collection vehicles from designated collection routes to the County's disposal facility with due consideration for traffic flow and for the residents along that route

Objective 3c: Encourage the growth of markets for recycled and recovered materials and the use of recyclable and recycled materials by government, business, industry, and the public

Objective 3d: Encourage the use of private/nonprofit organizations for operating and coordinating formal efforts in recycling and resource recovery

Objective 3e: Continue to implement State sponsored education programs for waste reduction, source separation, recycling, resources recovery, and integrated waste management for the residents of Wexford County

Objective 3f: Establish office paper recycling programs in the County, townships, City of Cadillac, and City of Manton government offices, local school districts, and promote a paper recycling program for major corporate and public institutions in Wexford County.

Objective 3g: Encourage civic groups to participate in recycling programs

Objective 3h: Identify any local government and public institution procurement policies if they exist and suggest their revision when necessary to encourage the use of recycled and recyclable materials

Goal 4: Consider wastes generated by agricultural and manufacturing interests which may require special handling, as well as special facilities required for collection and processing of junk vehicles, farm implements and large appliances

Objective 4a: Encourage development of local junk ordinances for the control of accumulation of junk vehicles and other discarded materials on private property

Objective 4b: Continue to seek resources to fund the collection and/or processing of materials requiring special handling, including hazardous wastes

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Goal 5: Encourage a realistic program to effectively and efficiently implement the planned solid waste management system

Objective 5a: Maintain an active roster of solid waste committee members to address concerns as they arise that could affect the solid waste management plan under the auspices of the Board of Public Works