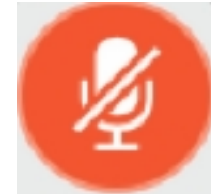


SEMCOG University: Local Solutions to Food Waste

September 30, 2026

Welcome & Housekeeping

- ✓ Please make sure your microphones are set to mute
- ✓ Please put your name and organization in the chat
- ✓ Use the chat box to ask questions throughout the presentation



We will have a Q&A session at the end!

SEMCOG Leadership

★ 186 ★
TOTAL

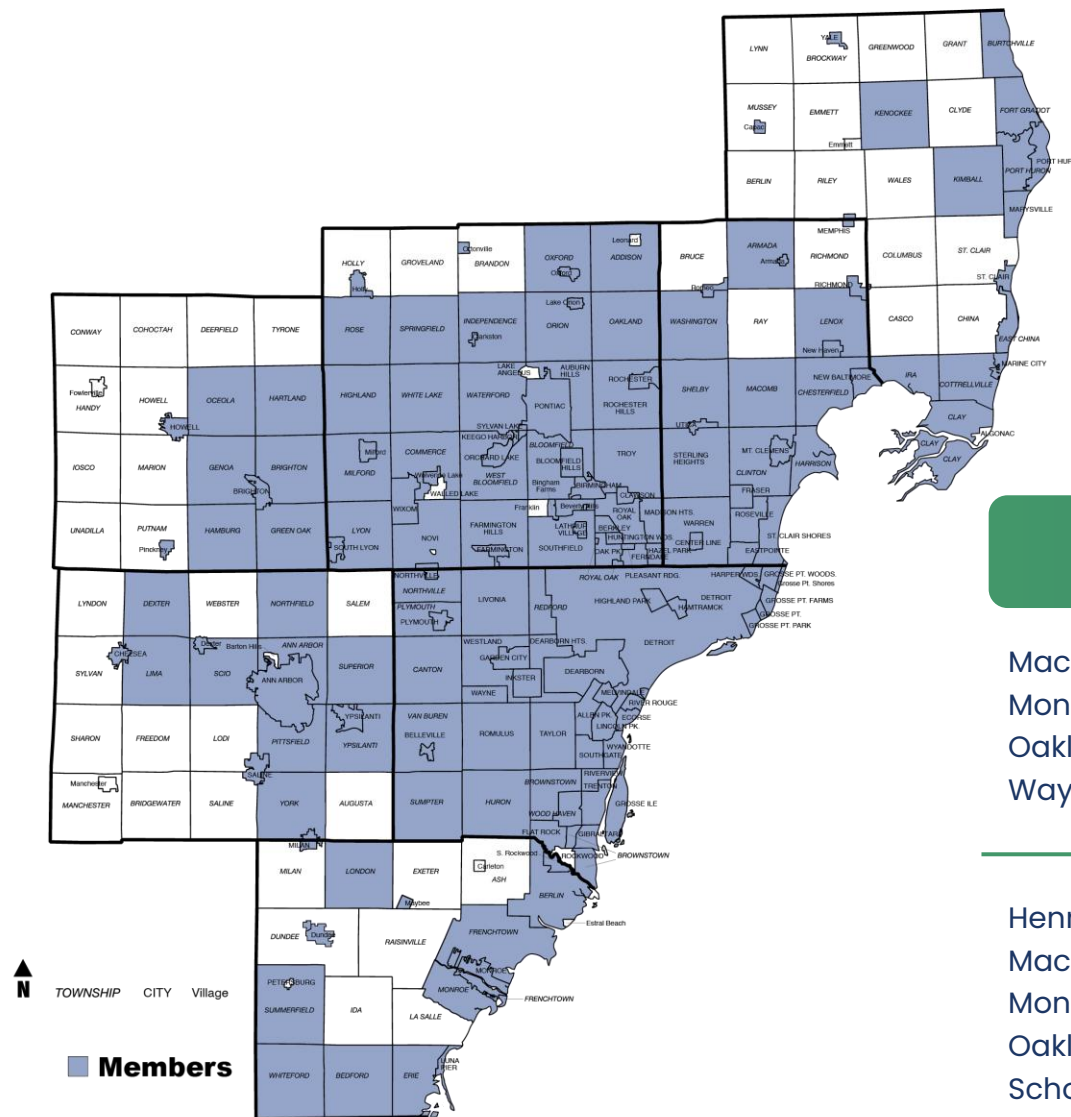
87 CITIES

16 VILLAGES

65 TOWNSHIPS

7 COUNTIES

Livingston, Macomb,
Monroe, Oakland, St. Clair,
Washtenaw, and Wayne



4 ISDs | 7 COMMUNITY

Macomb Intermediate School District
Monroe County Intermediate School District
Oakland Schools
Wayne County Regional Educational Service Agency

Henry Ford College
Macomb Community College
Monroe Community College
Oakland Community College
Schoolcraft College
Washtenaw Community College
Wayne County Community College District

Today's Agenda

I. Materials Management Overview + Ties to Food Waste

- *Bailee Pasienza, Planner, SEMCOG Environment & Infrastructure*

II. Panel Discussion

Moderator: Danielle Todd, Make Food Not Waste

- Sarah Fischer – Sterling Heights
 - Leadership by example
- Souzan Hanna – Southfield
 - Resident engagement
- Supervisor Graham-Hudak – Canton Twp
 - Food scrap drop-offs for composting
- Mike Csapo – RRRASOC
 - Curbside pick-up services in Farmington and Wixom

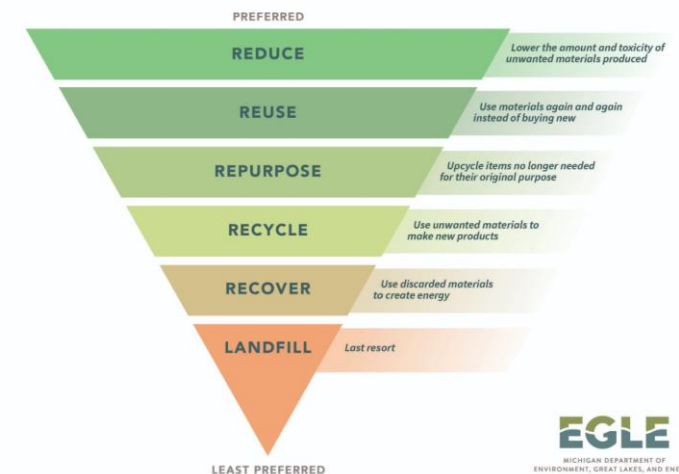
III. Q&A

Part 115: Solid Waste Management

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).

- Gives county authority over management of solid waste, recyclables, organics, etc.
- Emphasis on increasing sustainable practices, such as recycling and composting; provides standards for this
- Encourages collaboration
- Identifies gaps and local need for infrastructure & services
- Ensures Safe Waste Disposal

SUSTAINABLE MATERIALS MANAGEMENT



EGLE

MICHIGAN DEPARTMENT OF
ENVIRONMENT, GREAT LAKES, AND ENERGY

Michigan.gov/EGLE | 800-662-9278

WHAT: MMP COMPONENTS

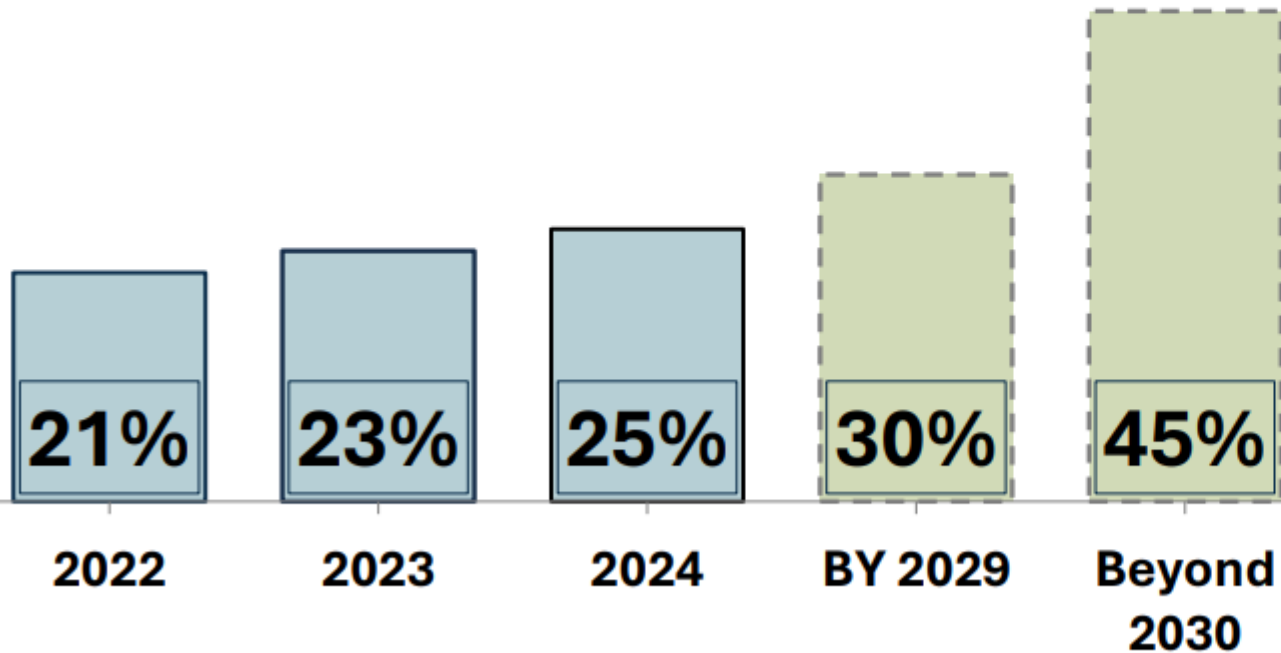
MATERIALS MANAGEMENT PLAN

- ✓ Demographics
- ✓ Database
- ✓ Materials Management Goals and Objectives
 - ✓ Diversion of Organics & Recyclables from Disposal
 - ✓ Benchmark Recycling Standards
 - ✓ MSW Recycling Rate
 - ✓ Implementation Strategy
- ✓ Materials Management Infrastructure & Systems
 - ✓ Inventory of all facilities & Capacity
 - ✓ Transportation Infrastructure
- ✓ Management Components & Responsible Parties
- ✓ Siting Mechanism: Development of needed facilities
- ✓ Materials Utilization Education & Outreach Programs



STATE OF MICHIGAN GOALS

Recycling Rate



Food Waste Reduction

50% total reduction
of food loss and waste

Based on a 2021 baseline

WHY: PLAN

- County's **tool & authority** over management of solid waste, recyclables, organics, and other related activities within their planning area
- **Identifies and/or creates mechanisms to fund & promote materials management methods like recycling and composting**
- Identifies the county's materials management **infrastructure** (existing and new)
- Defines county or regional **needs, goals**, and identifies possible areas of **growth**
- Encourages **collaboration** through partnerships to manage materials that are generated
- Helps establish current **generation** of organics, recyclable materials, & solid waste.
- Identifies **gaps** and local needs for infrastructure and services.



Once developed, the MMP becomes a tool and the authority to implement the vision set by the planning area.

Materials Management Planning Process

SEMCOG staff on MMPC committees:

- **Livingston:** [Nikki Hartley](#)
- **Macomb:** [Katie Grantham](#)
- **Oakland + Monroe + St. Clair:** [Bailee Pasienza](#)
- **Washtenaw:** [Chris Williams](#)
- **Wayne:** [Tyler Klifman](#)

SEMCOG serves as regional representative on each county's MMPC

Counties designate County Approval Agency (CAA). CAA establishes Designated Planning Agency (DPA) and appoints Materials Management Planning Committee (MMPC)



MMPC approves work program, DPA submits to EGLE. EGLE approves work program

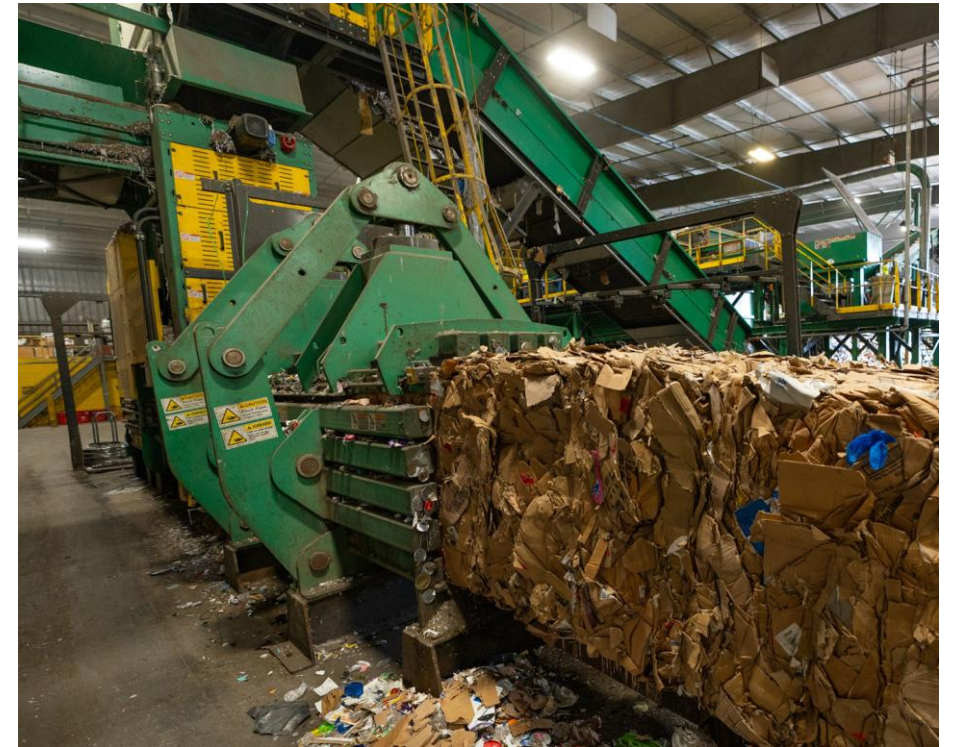


Once the work program is approved, each county has **3 years** to create a Materials Management Plan that addresses the requirements in the Part 115 amendments



SEMCOG Materials Management Support & Campaign

- Material Management Planning Committee (MMPC) Members
- Monthly meeting with county DPAs
- Educational resources & videos
 - Physical & Digital
- MMP stories, Part 115 explanation
- SEMCOG University Webinars/Seminars



SEMCOG Elected Officials Education Campaign Videos

- *Materials Management Planning 101*
- IN PROGRESS – *Busting Recycling Myths*
 - Food Waste is included!
- TBD



Landfill Capacity Study

- RRS will develop a landfill capacity model to analyze how:
 - Landfill closures, expansions, and waste diversion programs could affect disposal capacity
- **Goal:** Assist member counties to evaluate future disposal scenarios and support Material Management Plan development & updates

Waste Diversion Programs:

- Food waste diversion
- Recyclables diversion

SOUTHEAST MICHIGAN HEALTHY CLIMATE PLAN



Promote
Efficient,
Affordable
Homes and
Buildings

Modernize
Mobility
Systems

Advance Clean
Innovation and
Industry

**Manage Waste
and Natural
Resources
Sustainably**

Grow Local
Renewable
Energy Options

- **Divert organic waste from landfills**
- Enhance capacity for anaerobic digestion
- Improve waste and water treatment operations
- Restore and enhance green spaces



GOVERNMENT CONVENING ON FOOD WASTE

Members

- Ann Arbor
- Birmingham
- Canton Township
- Clinton Township
- Dearborn
- Detroit
- EGLE - Materials Management Division
- Eastpointe
- Huntington Woods
- Livonia
- Novi
- Macomb County
- Oakland County
- Pontiac
- RRRASOC
- Royal Oak
- SEMCOG
- Southfield
- Sterling Heights
- Troy
- Warren
- Wayne County
- Westland

Join Us!

November 5, 930am-11am

Sterling Heights Community
Center

Waste hauling contract tips for
preparing for food scrap
collection

Email [Stephanie](#) to be added to
the calendar invite



GOVERNMENT CONVENING ON FOOD WASTE

- Free
- Quarterly convenings (February, May, August, November), 930am-11am
- Connect, learn, share resources
- Municipal staff, elected officials, sustainability committee members

Panel Discussion

| **Questions?**