

# MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY

# Materials Management Division

Tracy Kecskemeti, Acting Director

### Materials Management Division Team Updates





Acting Director:

Tracy Kecskemeti Kecskemeti Michigan.gov

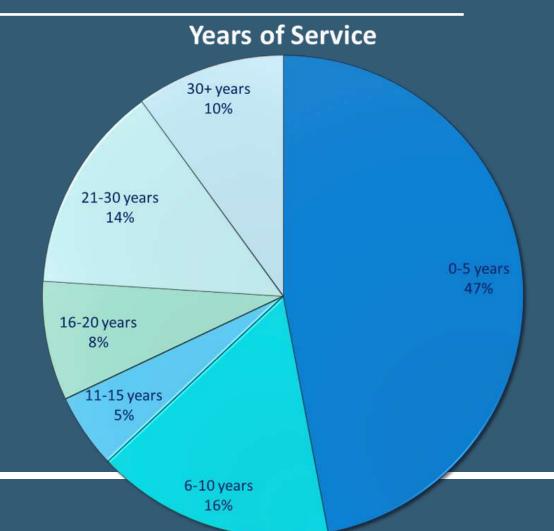
Acting Assistant Director, Regulatory Programs: Phil Roycraft RoycraftR@Michigan.gov

Assistant Director, Sustainability Programs:

Julie Staveland – Staveland J@Michigan.gov

### Materials Management Division Team Updates





#### Program Overview

Waste

Hazardous Waste Solid Waste & Scrap Tires

Materials Utilization

**Sustainability** 

Recycling & Planning

Pollution Prevention

Energy

Radiological Protection

Emergency Preparedness

Radiological Materials

Indoor Radon



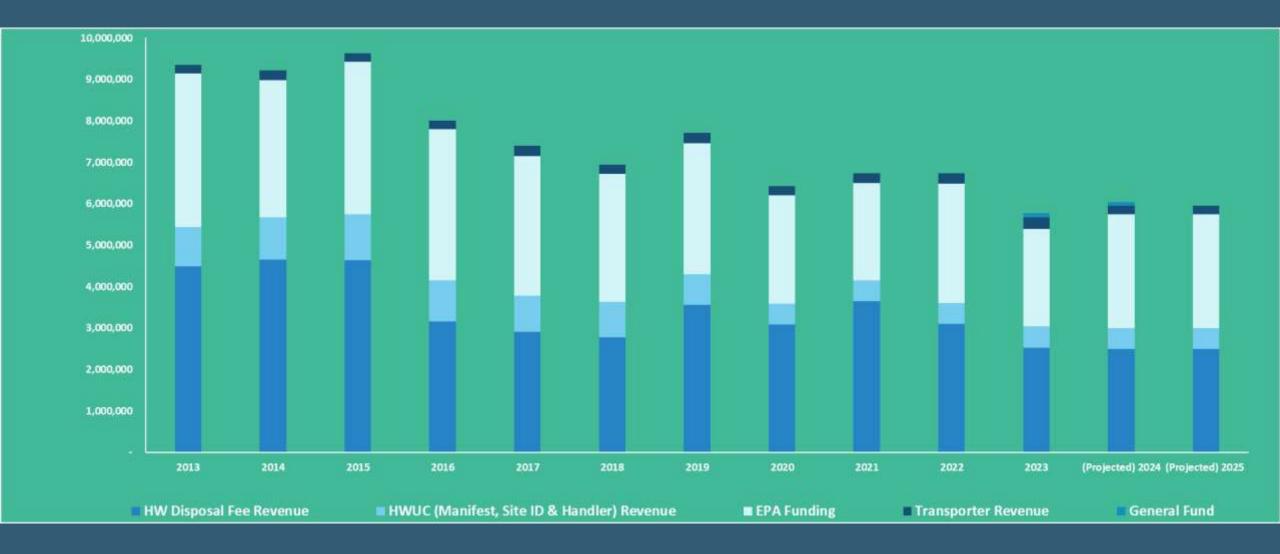
2026 Hazardous Waste Program Goals

Eliminate permit backlog

Progress
Corrective Action

Increase Inspections





# Hazardous Waste Program Funding



### Solid Waste Program 2026 Goals



**Implement Part 115 Amendments** 



**Coal Combustion Residuals Program Approval** 



Database Modernization – MiEnviro Portal



#### Materials Utilization Facilities



Composting Facilities



Material Recovery Facilities



Anaerobic Digesters



Innovative Technology Facilities







### Sustainability







Recycling & Planning

**Pollution Prevention** 

Energy

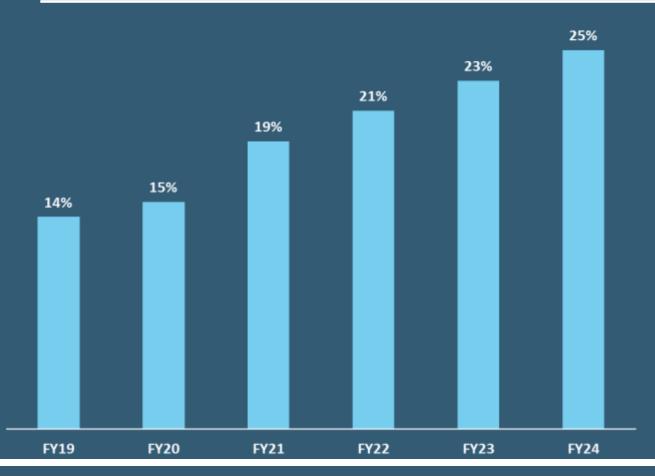








#### Recycling Rate



Goal: 45%

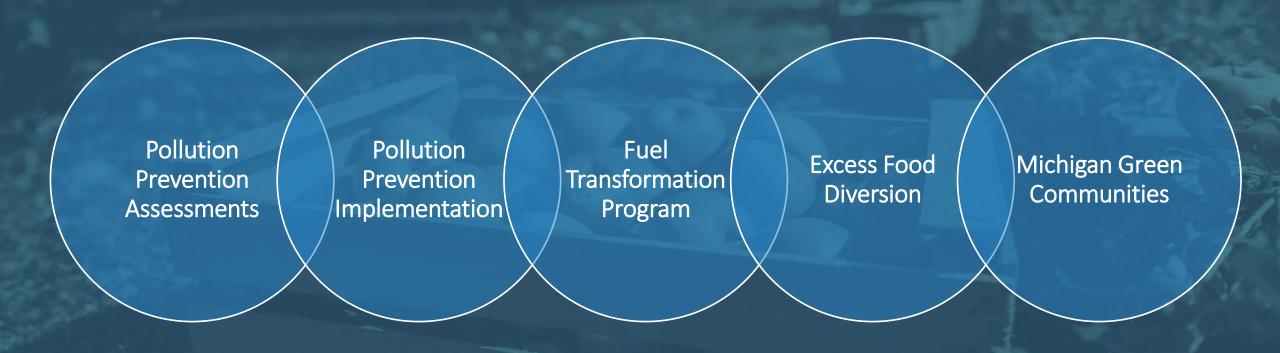


### Recycling Project Highlights



- Flint 30,000 carts
- Madison Heights 10,000 carts
- Lansing Drop-off center
- Southfield Zero Food waste blueprint
- FY26 DNR Outdoor Adventure Center

### Pollution Prevention Programs





# Pollution Prevention Project Highlights:

City of Southfield Zero Food Waste - the first in the nation to adopt a comprehensive "Zero Food Waste" elimination plan.

Retired Engineers, Scientists, Technicians, Administrators, Researchers & Teachers (RESTART) Assessments – conducted 86 assessments for schools, commercial and industrial facilities, and houses of worship.

**Kent Quality Foods, Inc.** - \$37k grant to replace water nozzles to reduce water usage by 74.7% or almost 15 million gallons per year.



### Energy Programs

#### **Communities**

- Community Energy Management
- Water Energy Nexus
- Home Energy Rebates

#### **Industry**

- Agriculture & Rural Businesses
- SmallManufacturerRetooling

#### Domestic Energy Supply

- Renewable Ready Communities
- Community Solar
- Renewable Energy Academy

#### Infrastructure

- Clean Fuels & EV Infrastructure
- Grid Resiliency

#### Clean Energy Workforce

- Training
- Events

### Energy Program Goals



Contribute to annual deployment rates sufficient to reach 60% renewable energy in Michigan by 2030, with a minimum of 14,000 MW by 2030.



Contribute to annual reductions in building sector emissions sufficient to reach a 17% emission reduction by 2030.



Contribute to annual increases in electric vehicle charging infrastructure sufficient to reach 2 million electric vehicles on Michigan roads by 2030.



### Energy Project Highlights:

#### Michigan Home Energy Rebates (MiHER) Program - \$210M

- Residential home energy efficiency and electrification upgrades,
- 15,000 homes
- Seeking additional contractors to participate.

**Solar For All** - MI was awarded \$156M, EPA terminated award intended to:

- Serve ~16,300 low-income households through rooftop and community solar projects
- Reduce electic bills ~20%
- Create 700+ new jobs in Michigan's solar and energy industry



### Energy program highlights

#### Renewable Ready Communities Award (RRCA) - Round 1 \$30M, Round 2 \$90M

- 51 municipalities, 6 GW of new solar. Incentive funding goes toward municipal projects: building repairs, playground equipment, sidewalks, etc
- Round 2 through EPA Climate Pollution Reduction Grant (CPRG) coming this winter.

#### Clean Fuels & Charging Infrastructure - \$30M

 Funding for 31 multifamily properties across Michigan for 201 new electric vehicle (EV) charging stations. Additional rounds of funding coming.





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QUESTIONS?