

Office of Waste Management & Radiological Protection

Program and Policy Update

OWMRP Programs

Hazardous Waste

Scrap Tire

Radiological Emergency

Preparedness

Radioactive Materials

Solid Waste

Recycling

Medical Waste

Electronics Takeback

Radon

Draft Hazardous Waste Rules

- Definition of solid waste
- Solvent contaminated wipes
- E-manifest
- State-listed wastes
- Short list review done



Recycling

- \$399 million recyclables disposed
- \$450K Carts Grants/8.7M lbs. recyclables
- GRC

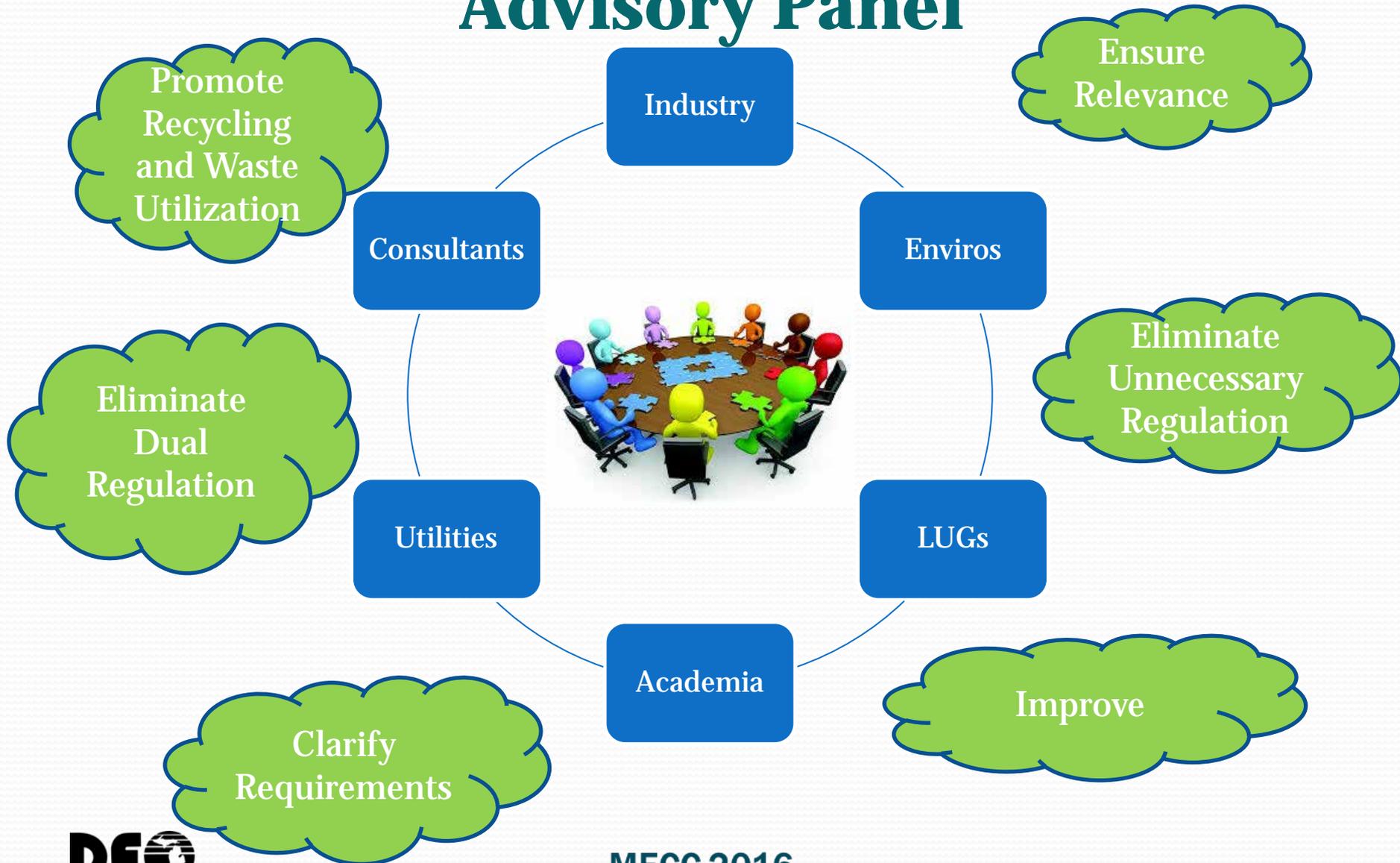


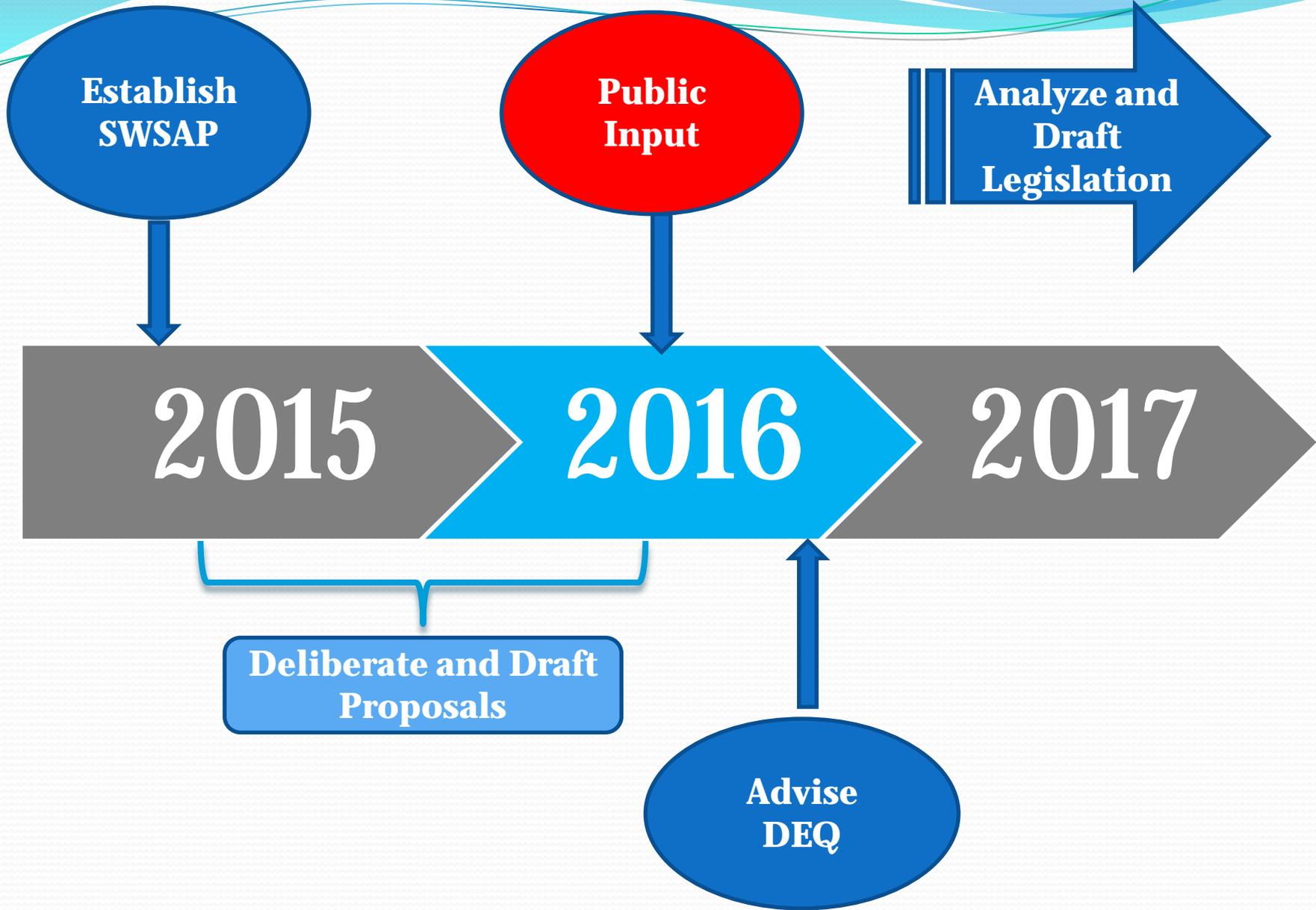
Part 175 – Recycling Reporting

- 2016 Public Act 55
- Registration and reporting by recyclers
- Electronic registration soon
- First reports due 2/17
- DEQ compiles annual report



Solid Waste and Sustainability Advisory Panel





Materials Management Planning

- **Tighten process**
- **Focus on utilization**
- **Site utilization facilities**
- **Host community approval**
- **Reporting**
- **Promote regional planning**

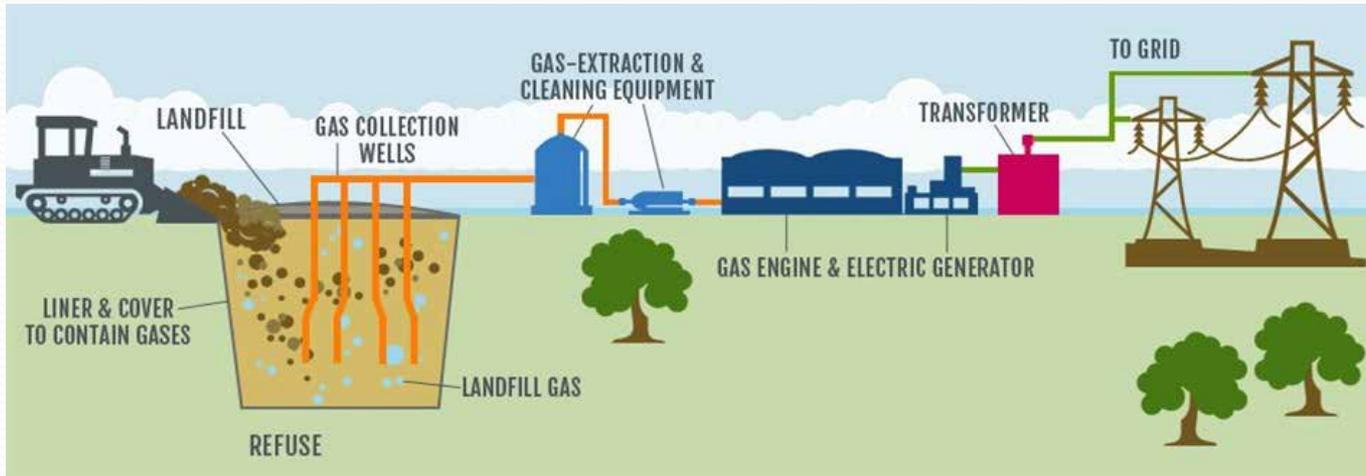
Municipal and Commercial Waste Utilization

- General permit concept
- More inspections



DRAFT

Organics Quandary





Food Recovery Hierarchy

Most Preferred

Source Reduction

Reduce the volume of surplus food generated

Feed Hungry People

Donate extra food to food banks, soup kitchens and shelters

Feed Animals

Divert food scraps to animal feed

Industrial Uses

Provide waste oils for rendering and fuel conversion and food scraps for digestion to recover energy

Composting

Create a nutrient-rich soil amendment

Landfill/ Incineration

Last resort to disposal

Least Preferred



- **Ecologic Integrity**
- **Economic Vitality**
- **Improved QOL**

Increase Financial Assurance

- Gas and leachate
- Equipment
- Onsite staff
- Utilities
- Industrial landfills



What
happens
after 30
years of
postclosure?

Postclosure Ideas

- Extend (reduce) period
- Extend FA
- Due care Institutional controls
- Site registry



Industrial Waste Sludges



- Dual regulation under Parts 115 and 121
- Authorize Type II landfill to solidify in operations plan.



Coal Combustion Residuals

- **New federal rule**
- **Do not amend state plan**
- **Do not amend Part 115**
- **Dual regulation is ok**

TENORM

- How to implement TDAP recommendations
- Amend Part 115 and rules?



Funding

Resource needs

- Current program - DEQ
- Future program – DEQ, regions, counties,..

Funding sources

- Current surcharge, permit and registration fees
- Future options ?



SWSAP Public Input

- Draft proposals
- Written comments
- Public meeting July 20
- Deadline August 1, 2016
- link: www.michigan.gov/deqswsap

Comments





WASTE

Solid Waste

[Medical Waste](#)[Scrap Tires](#)[Recycling](#)[Sustainable Materials
Management](#)[Hazardous Waste](#)[Transporters](#)[Radiological Protection](#)[Waste Compliance &
Enforcement](#)[DEQ](#) / [WASTE](#) / [SOLID WASTE](#)

Solid Waste and Sustainability Advisory Panel

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The SWSAP is an advisory panel, formed in April 2015 and comprised of a multitude of stakeholder representatives, that met to comprehensively review Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended. In order to further our state's solid waste and sustainability goals, the SWSAP developed a set of proposals.

- [SWSAP Proposals](#)

A public meeting will be held on Wednesday, July 20, 2016 at 12 p.m. EST at Lansing Community College West Campus located at 5708 Cornerstone Dr, Lansing, MI 48917. We welcome and encourage all members of the public to register, attend, and comment on these proposed recommendations.

- [Register Here!](#)
- [Streaming Link \(Coming Soon\)](#)
- [Public Comment](#)

For more information about the SWSAP, visit these links:

- [SWSAP Members](#)
- [SWSAP Objectives and Timeline](#)
- [SWSAP Workgroups](#)

Related Content

- [Solid Waste Advisory Committee](#)

Questions

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