



**Maryland**  
Department of  
the Environment

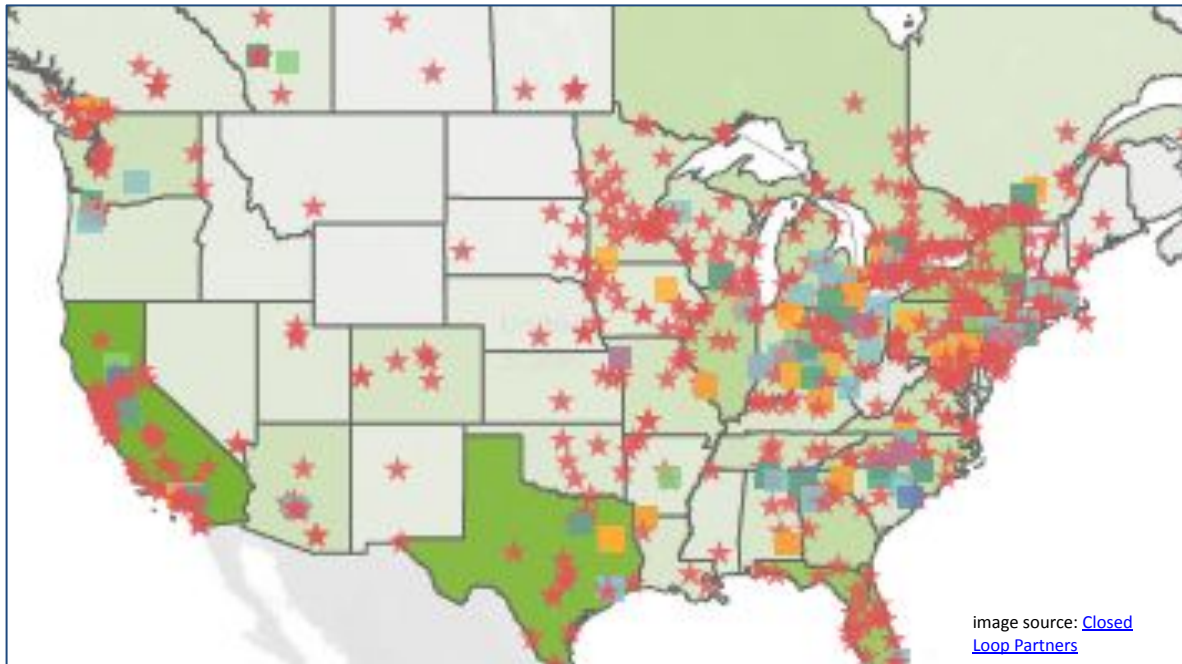
# **Solid Waste Infrastructure for Recycling (SWIFR) State Grant - highlights**

Waste Diversion Division  
Land and Materials Administration



# Developing a master plan

- Capacity - What's the waste-shed?
  - Contributions - Commercial, Industrial, Municipal/Residential, Agricultural
  - Processing - Commercial, Residential, Agricultural
- Market - What's the distance from creation to use?





# Activity 1a - Organics Assessment

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## Key placement for organics infrastructure

Organic Recycling

Food Recovery - \*\*cold storage\*\*

Market identification

**FEEDBACK ON DATA  
SOURCES AND CHOICES IS  
CRITICAL**

## Community confidence rating

Environmental Justice

Reduce friction

Identify specific barriers

Community engagement early and throughout

**PUBLIC  
CONSUMPTION AND  
COMMENTARY**

## Training & Outreach

Improved markets and reducing contamination

Sustainable, equitable education and training for workforce

**EQUITABLE AND  
SUSTAINABLE  
PROGRAMMING**



# Activity 1b - Circular Economy & Reuse Markets

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- Define current regional tonnages of major recycling commodities
- Relate to current processors of commodities
- Identify gaps and possible pathways to collaborate

**MSW & INDUSTRIAL TONNAGES  
IDENTIFIES ECONOMY OF SCALE OPPORTUNITIES**

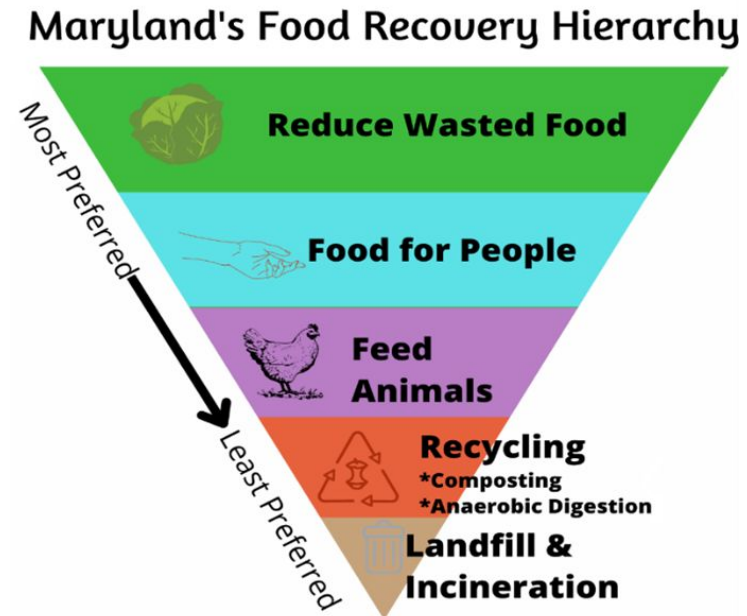
- Define current reuse infrastructure
- Identify opportunities for regional infrastructure to support reduction in serviceware

**NON-HAZARDOUS SUSTAINABLE WORKFORCE DEVELOPMENT  
REDUCES LARGE WASTE CONTRIBUTIONS  
REDUCES STATE AND LOCAL COSTS LONG TERM**



# Outcomes - Activity 1a - Required

- Food Residual Tonnages Generated by Political Jurisdiction
- Weekly number meals served by public schools
- Potential organics recycling infrastructure
  - Ranked potential
  - By Political Jurisdiction
  - By Type
- # disadvantaged communities served
- potential GHGs reduced
- Roadblocks summarized
- Public GIS map identifying potential infrastructure with community ratings
- Recommended strategy on plans and pathways for training and certification programs





# Outcomes - Activity 1b - Required

- Material Processors within 400 mi
- Commodity collection and tonnages
- Materials generated by political jurisdiction
- Businesses processing recycled materials within EJ/J40 community
- Reuse facilities, by material category
- Public facilities benefiting from source reduction of serviceware
- “Green” jobs potentially created
- Waste reduction for reuse in public operated facilities





# How to participate?

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MDE will be hosting a series of stakeholder engagements both in-person and virtually throughout the 3-year grant period. Keep an eye on [MDE's Recycling Market Development website](#) for announcements.

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To participate, please send an email to

[Ima.wdd \[at\] maryland.gov](mailto:Ima.wdd@maryland.gov)

provide: name, affiliation, and specific interest in the project