



Maryland
Department of
the Environment

2021 House Bill 264/Senate Bill 483

Organics Recycling and Waste Diversion Food Residuals

October 4, 2022

Webinar

Does Maryland's Food Residuals Diversion Law Apply to Me?



What is this law and timeline?

- Requires persons that generate food residuals to divert from solid waste (landfill/incineration)
- Passed by General Assembly May 2021, goes into effect
 - **January 1, 2023** – for persons generating **2 tons** food residuals each week
 - **January 1, 2024** – for persons generating **1 ton** of food residuals each week



What are “food residuals”?

The definition of food residuals from the law means materials derived from the processing or discarding of food, including pre- and post-consumer vegetables, fruits, grains, dairy products, and meats



Image: [Pixabay](#) Ben_Kerckx COMPOST

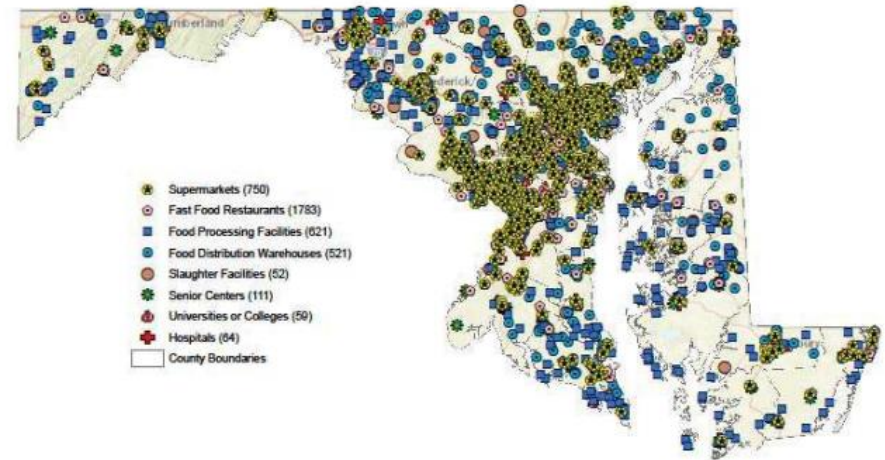


What's a person under the law?

- A person is a facility that generates food residuals such as a school, supermarket, business cafeteria, etc.

Figure 3 - Large Food Waste Generators

- A person excludes
 - Aggregate of all school buildings/facilities in a local school system
 - Restaurant that
 - Accommodates the public
 - Equipped with a dining room with facilities for preparing and serving regular meals



See :

- Guide for applicability - Food Residual Diversion Law: [[ENG](#) / [ESP](#)]
- [Compliance Guide with FAQs](#)



Location Assessment

- Within 30-miles of an organics recycling facility
- <https://mde.geodata.md.gov/FoodWasteGen/>

Food Residuals Recyclers Map Organics Diversion and Composting

Layers

- Food Residuals Recyclers
- MD General Permit Composting Facility (food)
- Anaerobic Digester (MD)
- Out of State Facilities
- 30 mile buffer (Maryland)
- 30 Mile Buffer (Out of State)
- MD Non-Permitted Compost Facilities
- MD Non-Permitted Compost Facilities (food)
- 30 mile buffer (Maryland) Composting Facilities (food)
- Maryland Physical Boundaries

Search: 1800 wash

MD Multirole Locator

- 1800 Washington Blvd, Baltimore, MD, 21230
- 1800 Washburn Ct, Frederick, MD, 21702
- 1800 Washington Dr, Andrews Air Force Base, MD, 20762
- 1800 Washington Monument Rd, Middletown, MD, 21769
- 1800 Washington St, Adamstown, MD, 21710
- 1800 N Washington St,

Type Address

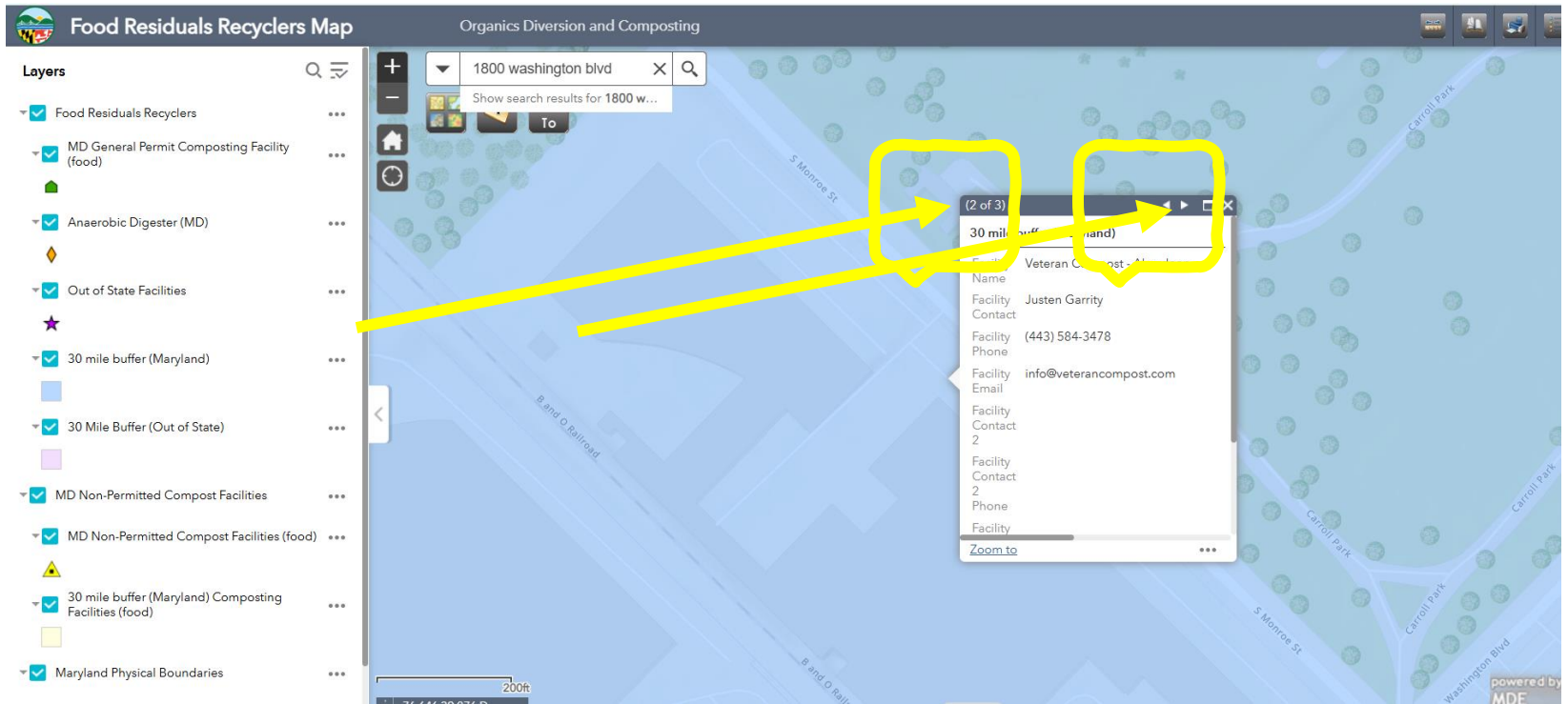
Check Location

powered by MDE



Location Assessment (cont.)

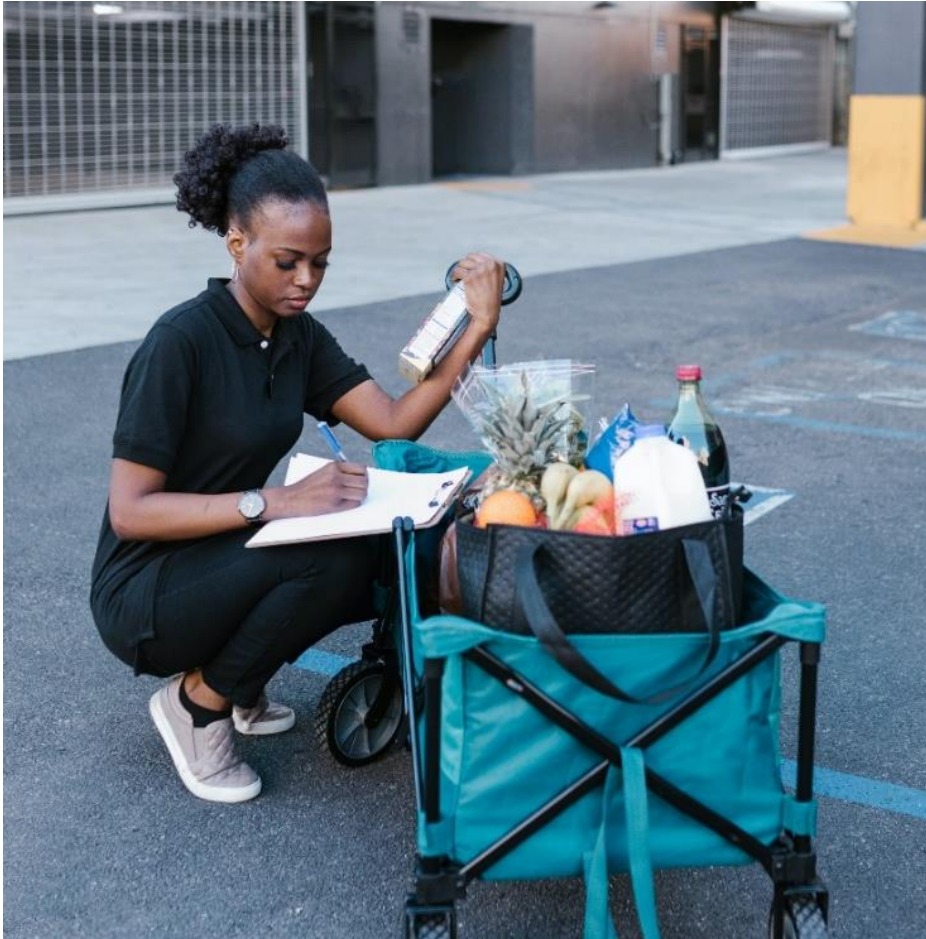
- Facilities within 30 miles



- Are they willing AND able to take food residuals?



Timeline – Weight Thresholds



- January 1, 2023 – for persons generating 2 tons food residuals each week
- January 1, 2024 – for persons generating 1 ton of food residuals each week



Waste Assessment Method: Scale Weight

- An actual weight measurement of the food residuals after separation from other materials that would be disposed. This is the preferred and most accurate measurement.



Image [source](#)



Waste Assessment Method: Container Size

- A weight estimate determined by the volume of food residuals generated, as measured by the container size filled



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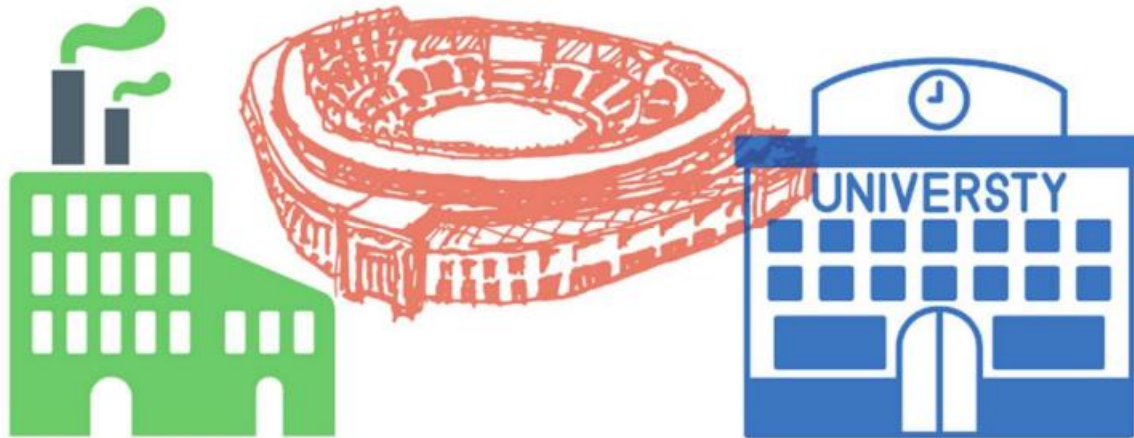


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Waste Assessment Method: Industry Sector

- Generation factors have been approved by the Department for use to estimate weekly tonnage of food residuals by industry type. This information can be found in the document [Maryland Food Residual Generation Factor Estimates by Industry Sector.](#)





Documentation

At a minimum, the facility shall maintain, onsite, the following information for each set of waste assessments:

- How weight was calculated
- Breakdown of waste streams, by type, weight and date(s) assessed.
- Facility Name and Address
- Person(s) performing waste assessment
- Summary of food residual totals – tons each week

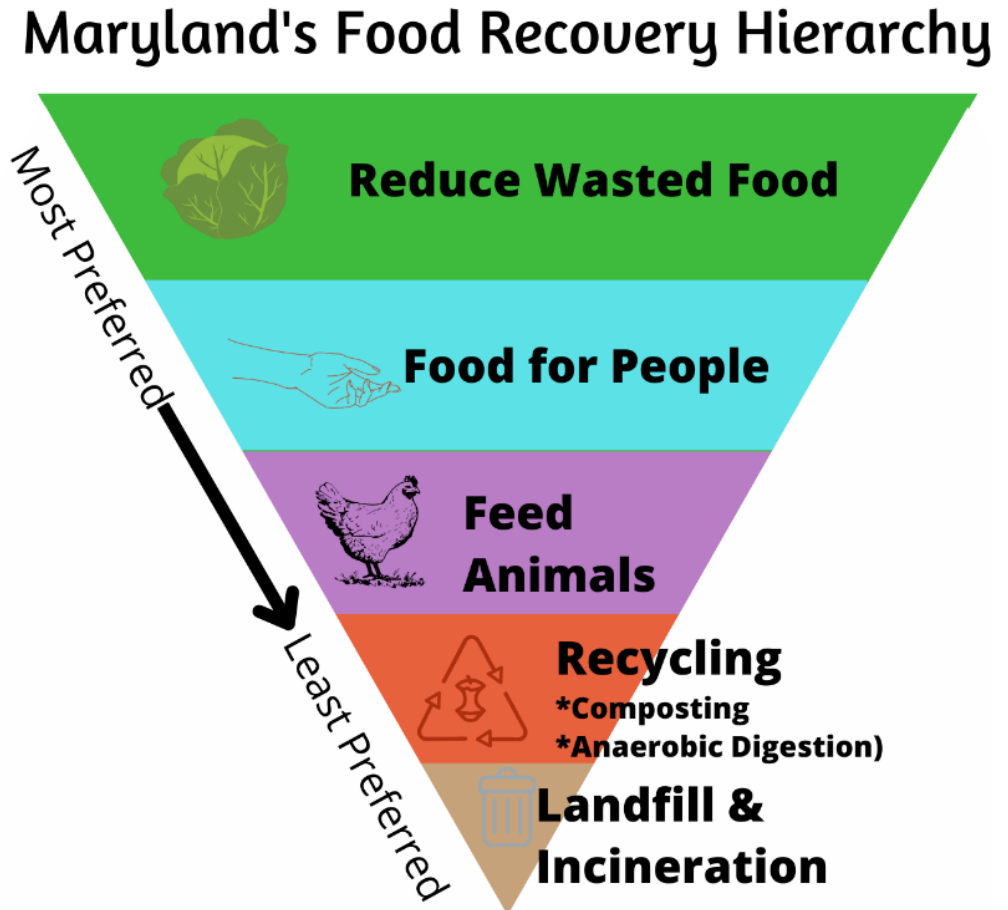


[Image Source](#)



Divert to Where?

- Prevention - reduce wasted food
- Rescue
 - Food for people
 - Feedstock for animals
- Recovery
 - Compost
 - Anaerobic Digestion





Questions and Discussion

- MDE points of contact in the Land and Materials Administration - Waste Diversion Division
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