



# US EPA National and Regional Food Waste Reduction Programs and Resources

December 12, 2018

Laura McMillan

Food Recovery and Donation Workshop

Advancing Food Recovery, Donations and Distribution in Florida



#NoWastedFood



**Our country has a goal:  
Cut wasted food  
in half by 2030**

Learn how to do your part: [www.epa.gov/foodrecovery](http://www.epa.gov/foodrecovery)



## How much food is wasted in the U.S.?

Percentage of food that goes uneaten each year:

**31%**

Percentage of waste thrown away that is food:

**22%**

Cost of the food that goes uneaten each year:

**\$161.6 BILLION**

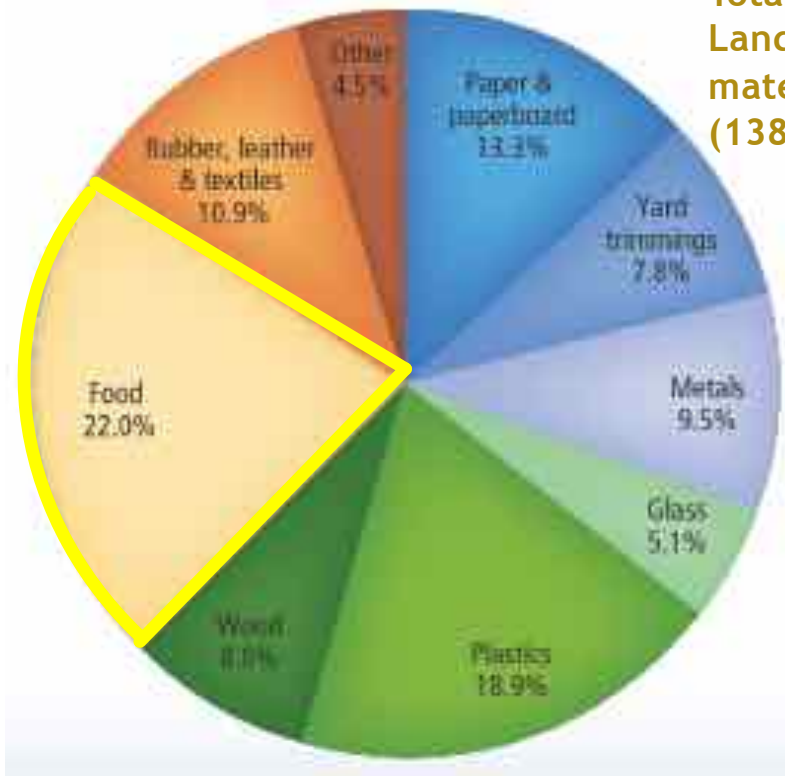
Amount of food waste that is composted:

**2.1 MILLION TONS**

Number of Americans from households that don't always have enough to eat:

**40 MILLION**

# EPA's Facts and Figures Food Waste Estimates



Total MSW Landfilled (by material), 2015 (138 million tons)

<https://www.epa.gov/facts-and-figures-about-materials-waste-and-recycling/food-material-specific-data>



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# Food Recovery Hierarchy

[www.epa.gov/foodscraps](http://www.epa.gov/foodscraps)

## 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

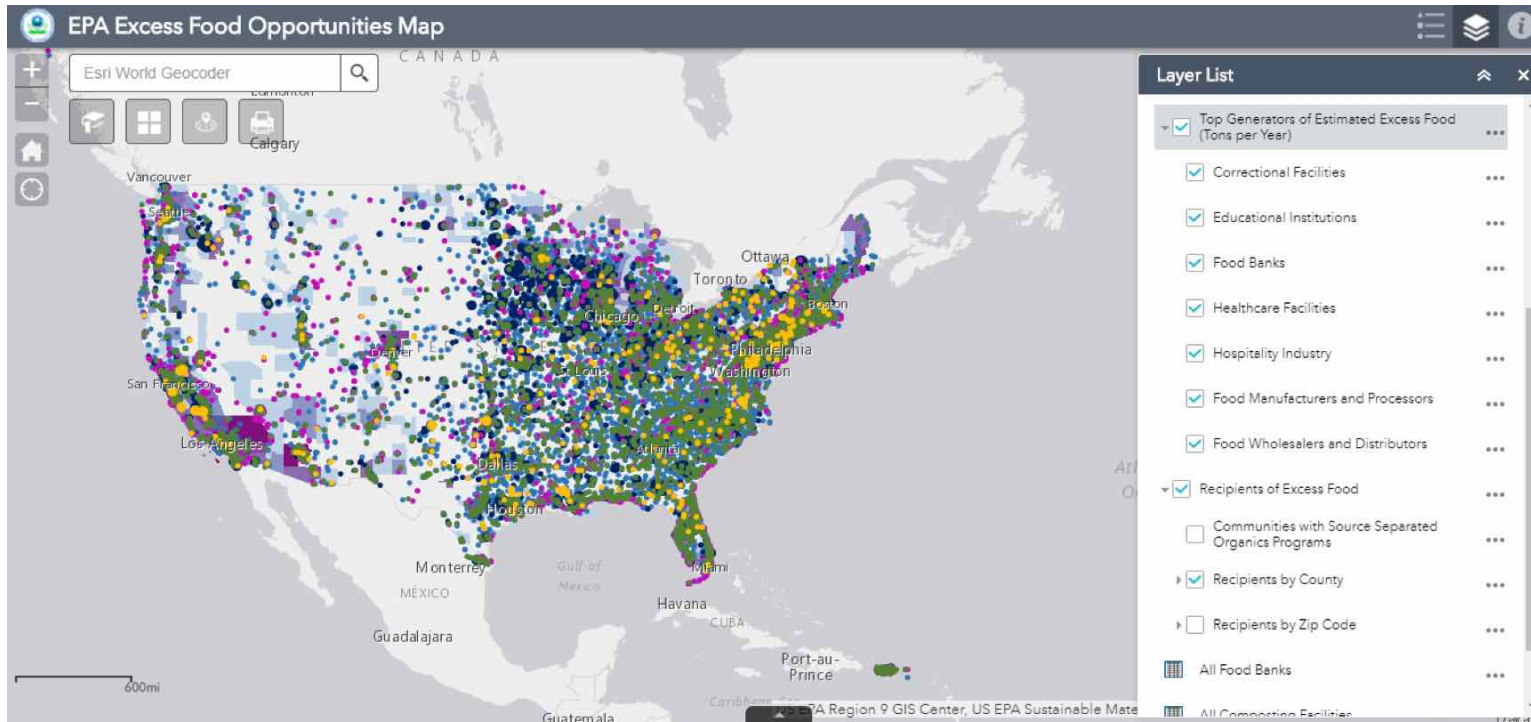
Create a nutrient-rich soil amendment

## Landfill/ Incineration

Last resort to disposal



# Excess Food Opportunities Map



<https://www.epa.gov/foodmap>

# Food Recovery Challenge

## 2017 Results:

**648,000 tons**

of food waste prevented and diverted

Reduced  
**18,000 tons**

of food at the source

Recovered  
**214,000 tons**

of food

Anaerobically digested  
**170,000 tons**

of food

Composted  
**234,000 tons**

of food

FRC participants saved up to

**\$31.2 Million**

in avoided tipping fees



<https://www.epa.gov/sustainable-management-food/food-recovery-challenge-frc>

# U.S. Food Loss and Waste 2030 Champions

<https://www.epa.gov/sustainable-management-food/united-states-food-loss-and-waste-2030-champions>

# K-12 Schools: Momentum & Opportunity



## Guide to Conducting Student Food Waste Audits

*A Resource for Schools*



November 20, 2017





# School Food Waste Reduction

- ▶ Region 4 is working on a grant with World Wildlife Fund (WWF) and the University of Arkansas to create a guide to help increase awareness of school food waste, and help mitigate waste
- ▶ Help school administrators, nutrition directors, cafeteria directors, and state-level policy makers identify what laws and regulations could affect post-consumer food recovery options by creating an easy to use single page document in road map format
- ▶ Elaine Fiore a teacher in Broward County
  - ▶ 327 Schools





Questions?

Laura McMillan

Solid Waste Specialist EPA Region 4

[McMillan.Laura@epa.gov](mailto:McMillan.Laura@epa.gov)

404-562-8584

