



# **Sustainable Management of Food - A National Perspective**



**William C. Denman, Chief  
Redevelopment and Chemicals Branch  
US EPA Region 4**

**Carolina Recycling Association  
March 2019**

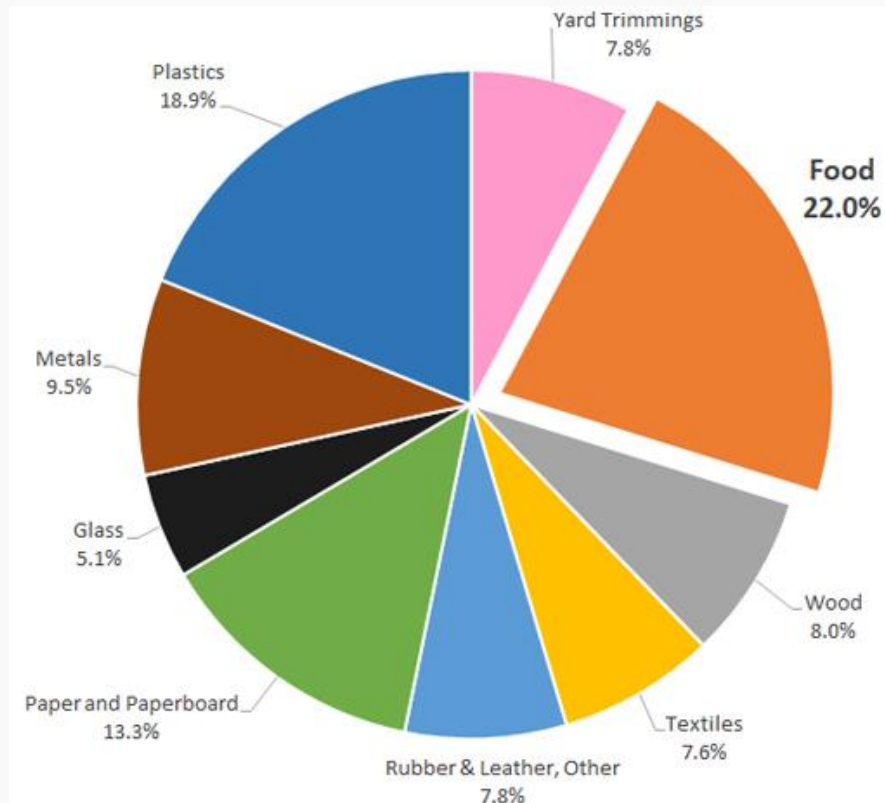


# Summary

- Wasted Food Issues and Impacts
- National Efforts
- Opportunities for Municipalities
- Opportunities for Communities
- Opportunities for Schools (K-12)
- Region 4 Efforts

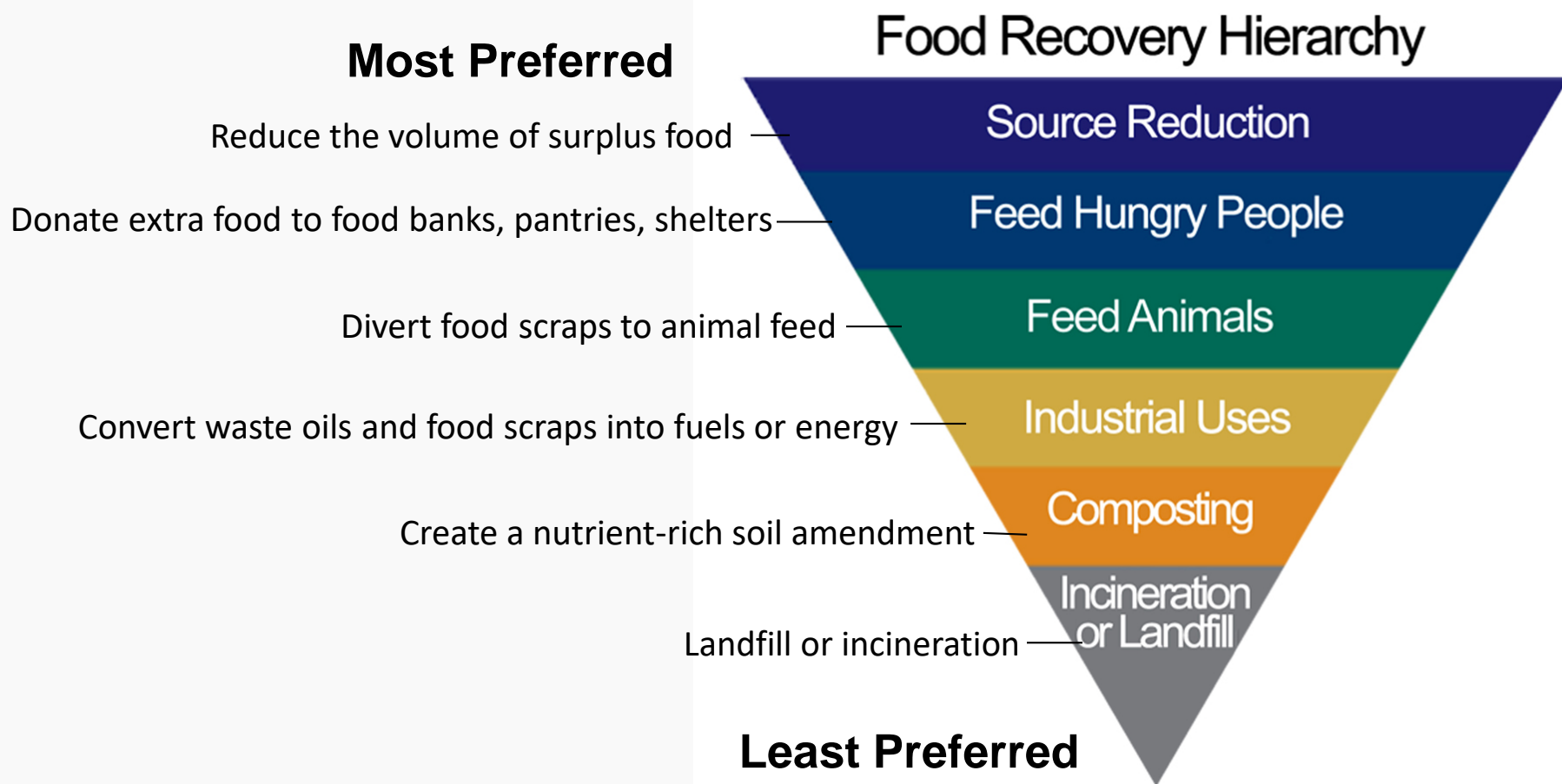
# U.S. Wasted Food Profile

Total MSW Landfill by Material, 2015  
(137.7 million tons)





# EPA's Sustainable Management of Food Program





# National Efforts – EPA and USDA

## U.S. 2030 Food Loss and Waste Goal



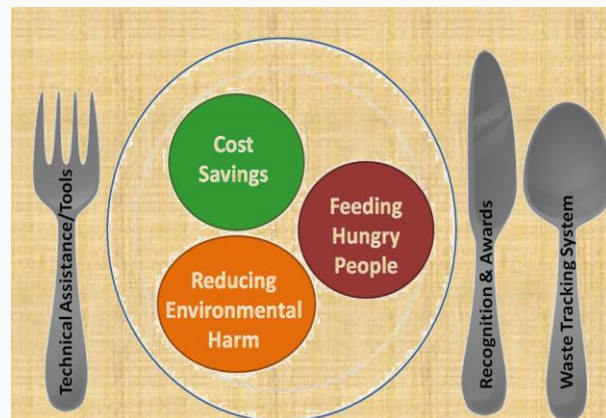




# National Efforts - EPA

## 2030 Champions


## Food Recovery Challenge



## Programs Across the U.S.

United States Environmental Protection Agency

Environmental Topics
Laws & Regulations
About EPA

Search EPA.gov

CONTACT US
SHARE

### Sustainable Management of Food

Sustainable Management of Food Home
Basics
Food Recovery Hierarchy
Food Recovery Challenge

## Wasted Food Programs and Resources Across the United States

Food loss and waste is a growing problem in our modern society. The amount of food Americans throw away each year is staggering. In 2014 alone, more than 38 million tons of food waste was generated, with only five percent diverted from landfills and incinerators. EPA estimates that more food reaches landfills and incinerators than any other single material in our everyday trash, constituting 21.6 percent of discarded municipal solid waste.

There are growing efforts both to prevent wasted food from occurring in the first place and to divert it from landfills and incinerators. Choose your state or EPA region from the map below or scroll down to find information about state and/or EPA regional wasted food prevention and diversion efforts.

#### Resources Relevant to All Regions

EPA compiled a list of national resources that can help you find information in your community about recycling, pollution prevention, food rescue, food donation and composting.

*Note: Read a disclaimer about the information presented on this Web page*

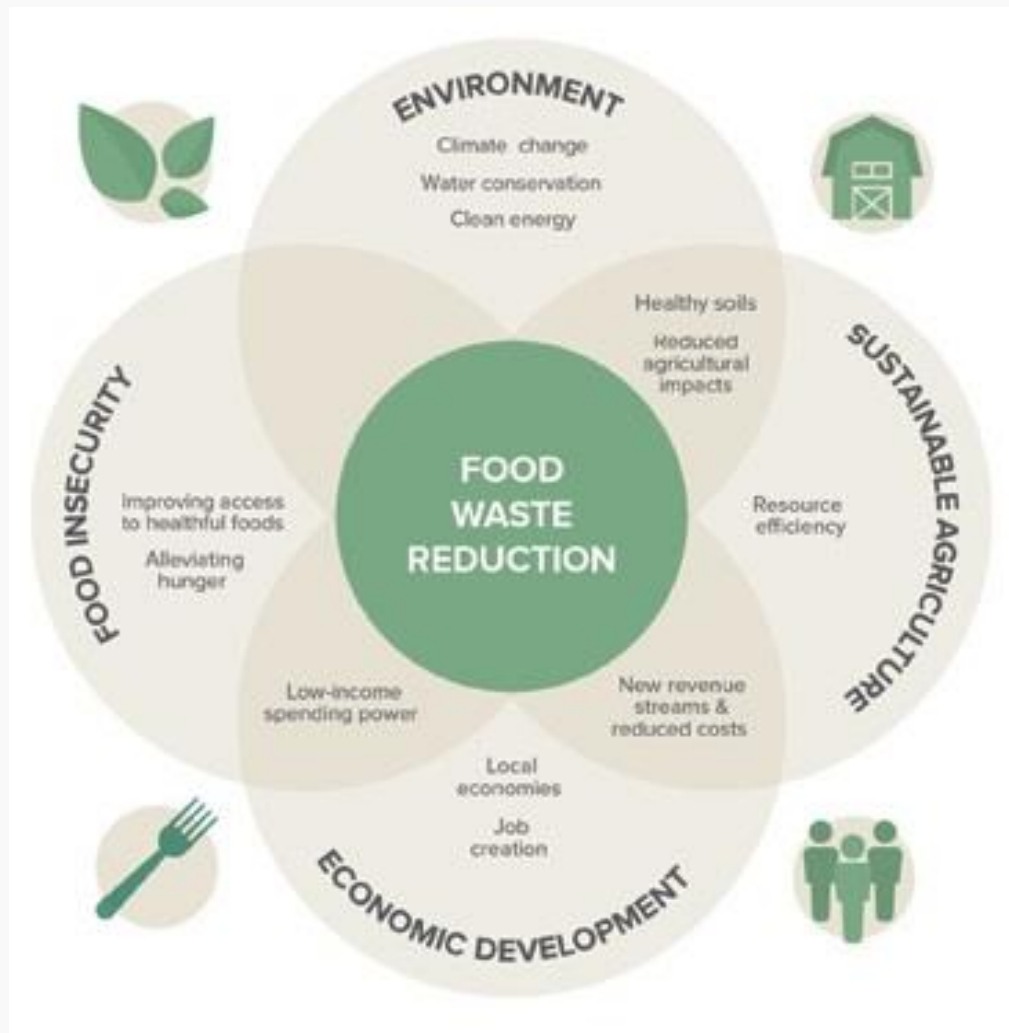


# Driving Action to Reduce Wasted Food



- ReFED
  - Roadmap to Reduce Food Waste
  - Supports 2030 Food Loss and Waste Goal
  - Analysis of financial and non-financial impacts of solutions

# Opportunities





# Opportunities for Municipalities

## Consumer Education

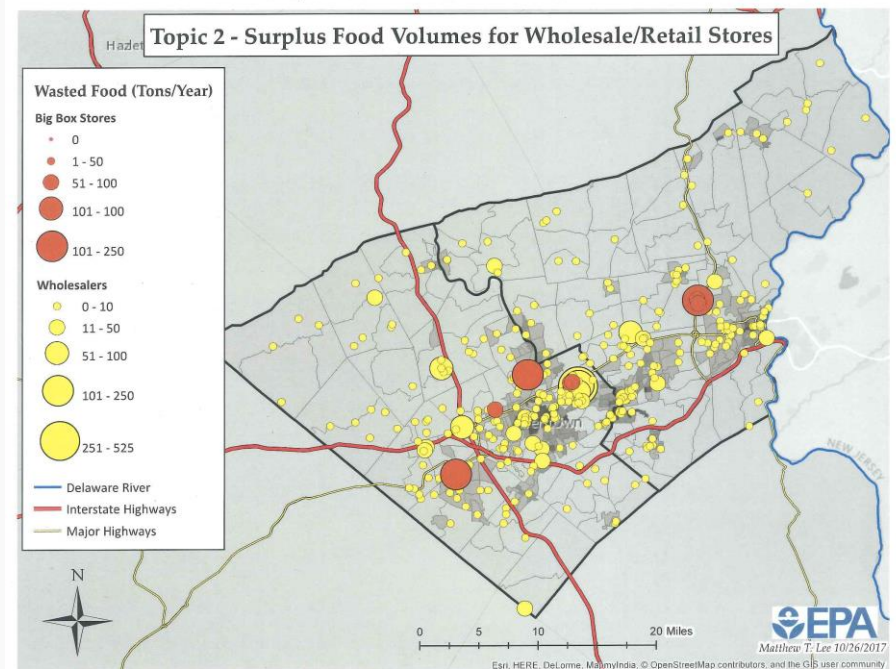
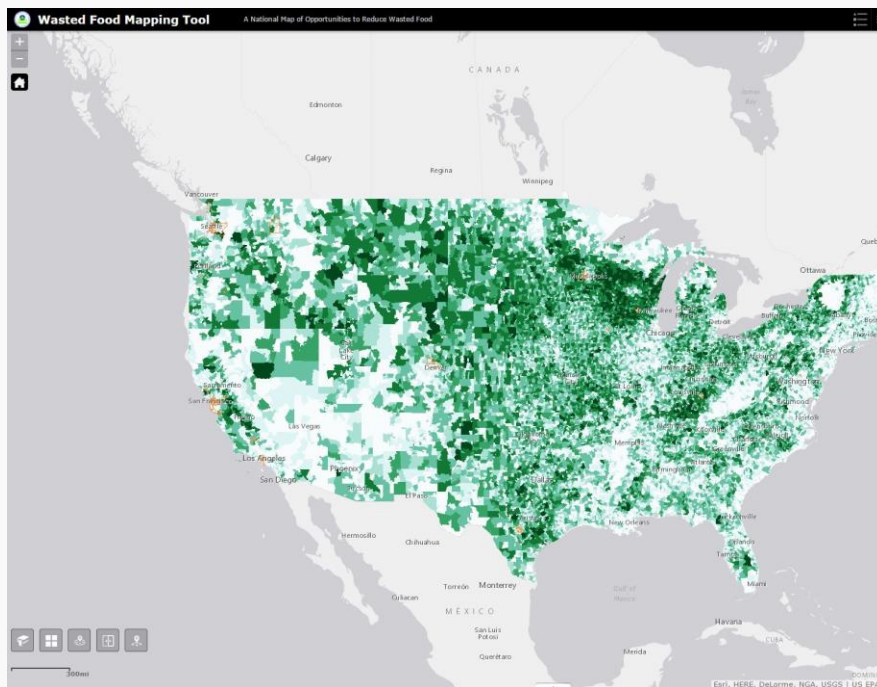
- NRDC/Ad Council's Save the Food
  - Videos, print, out-of-home, digital, radio
  - Posts and graphics to share across social media

[www.savethefood.com](http://www.savethefood.com)



# Opportunities for Municipalities

## Address Food Insecurity



# Opportunities for Municipalities

## Compost Procurement

- Use compost for stormwater management.
- <https://www.epa.gov/npdes/national-menu-best-management-practices-bmps-stormwater>
- <https://compostingcouncil.org/>

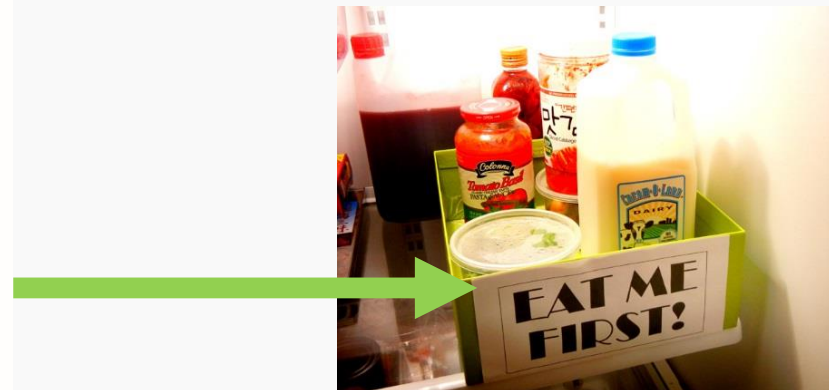
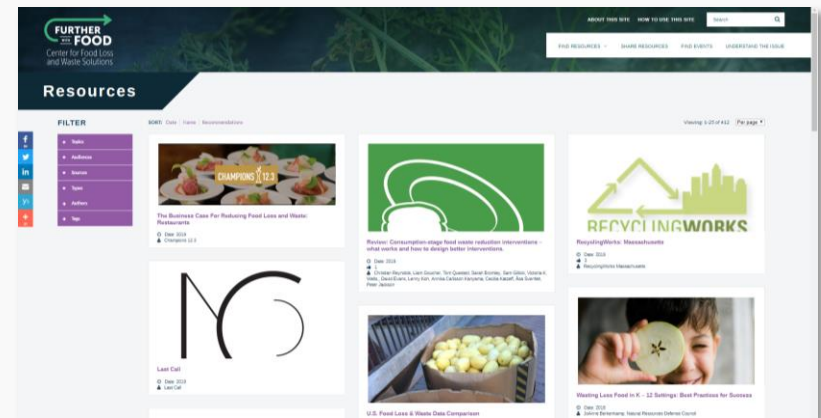




# Opportunities for Communities

## Consumer Education

- EPA's Food: Too Good to Waste Toolkit
- Further With Food resources



# Opportunities for Communities

## Promote Community and At-Home Composting







## Opportunities for Schools

- Educational guides explaining the value of and how to conduct food waste audits.





## Region 4 Efforts

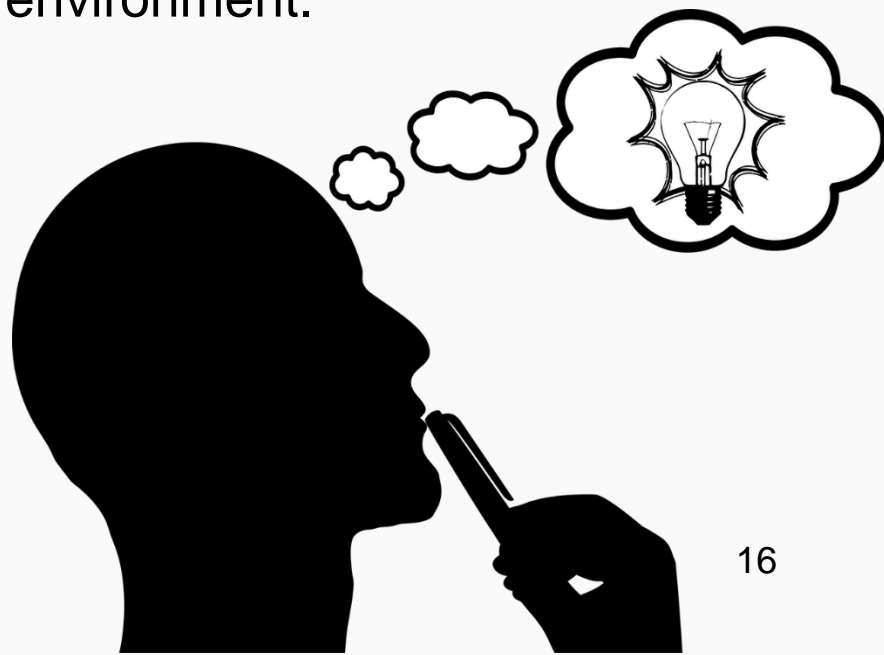
- BMPs for Community-Based Composting for GA
- Building Composting Alignment and Infrastructure
- Atlanta CBC Initiative
- Metro-Atlanta Community-Based Composting Council
- Don't Waste Food SC
- Get Food Smart TN





## R4 Request For Proposals

- R4 anticipates posting an RFA in Spring 2019 ([www.grants.gov](http://www.grants.gov)).
- Priorities for this solicitation are economically-driven strategies to drive sustainable materials management of organics, glass, recycling markets and the built environment.









EPA Region 4's Sustainable Materials Management team worked with Second Helpings Atlanta to reduce food waste in the metro Atlanta area.





## Additional Resources

1. <https://www.epa.gov/sustainable-management-food/wasted-food-programs-and-resources-across-united-states>
2. <https://www.epa.gov/sustainable-management-food/call-action-stakeholders-united-states-food-loss-waste-2030-reduction>
3. <http://www.chlpi.org/food-law-and-policy/>
4. <https://www.refed.com/>
5. <http://www.chlpi.org/food-law-and-policy/>
6. [www.savethefood.com](http://www.savethefood.com)



## Resources Continued

7. <https://www.epa.gov/sustainable-management-food/food-too-good-waste-implementation-guide-and-toolkit>
8. [www.furtherwithfood.org](http://www.furtherwithfood.org)
9. <https://scdhec.gov/environment/recycling-waste-reduction/dont-waste-food-sc>
10. <http://getfoodsmartrn.com>
11. <https://www.epa.gov/sustainable-management-food/guide-conducting-student-food-waste-audits-resource-schools>
12. <https://www.georgiarecycles.org/tools-resources/citizen-resource-guides/community-based-composting/>
13. [www.compostingcollaborative.org](http://www.compostingcollaborative.org)



# Thank you

William C. Denman

404-562-8939

[denman.bill@epa.gov](mailto:denman.bill@epa.gov)

[www.epa.gov/sustainable-management-food](http://www.epa.gov/sustainable-management-food)