



June 4, 2015
WasteWise Spring Forum:
Food Donation
EPA's Food Recovery Challenge

Food Recovery Challenge



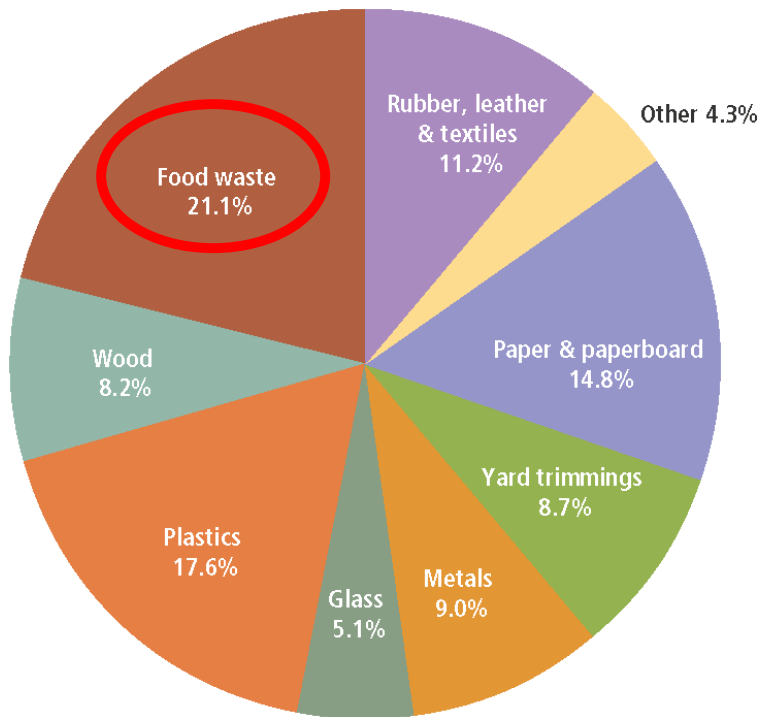
Changing how we think about our resources today for our children's tomorrow

Overview

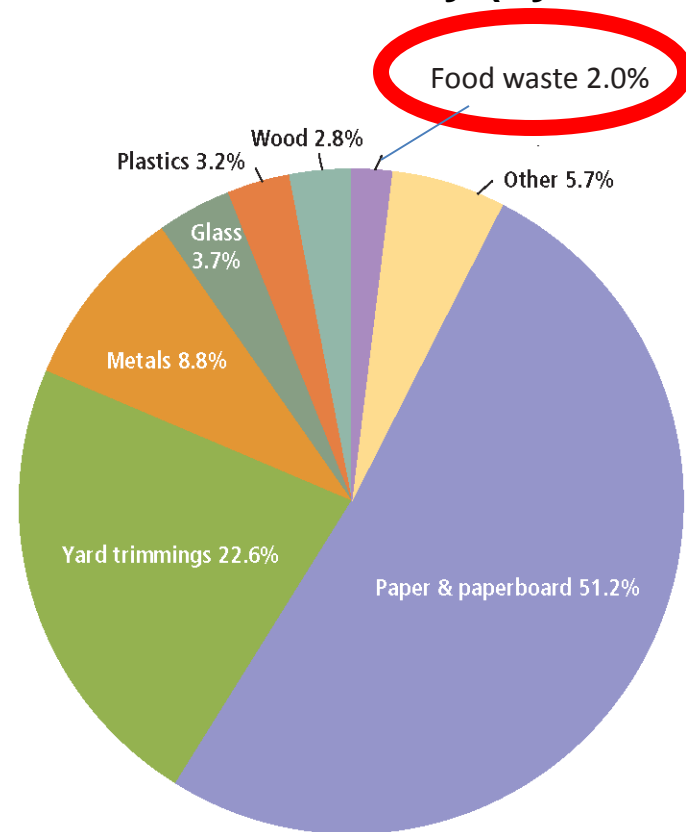
- Food Waste Stats
- EPA's Food Recovery Hierarchy
- Resources
- EPA's Food Recovery Challenge
- EPA's WasteWise Program

Organics: Our largest “waste” stream is the least recycled

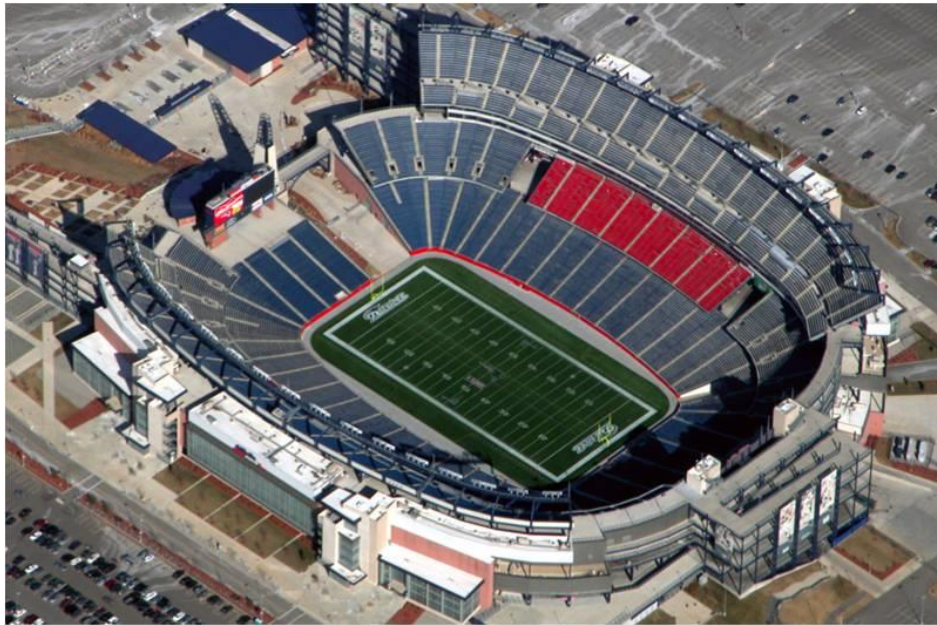
Total MSW Discards (after recycling)



Total MSW Recovery (by material)



Why Target Food “Waste”?



**Americans waste enough food
to fill the “Rose Bowl”
every day.**

(Jonathan Bloom’s *The American
Wasteland* 2007)

(Citations: USDA, EPA; Photo credit: Patriots Website)

Impacts



Our Economy

- Wasted food costs America **more than \$100 billion** annually (Bloom, 2007).

Society

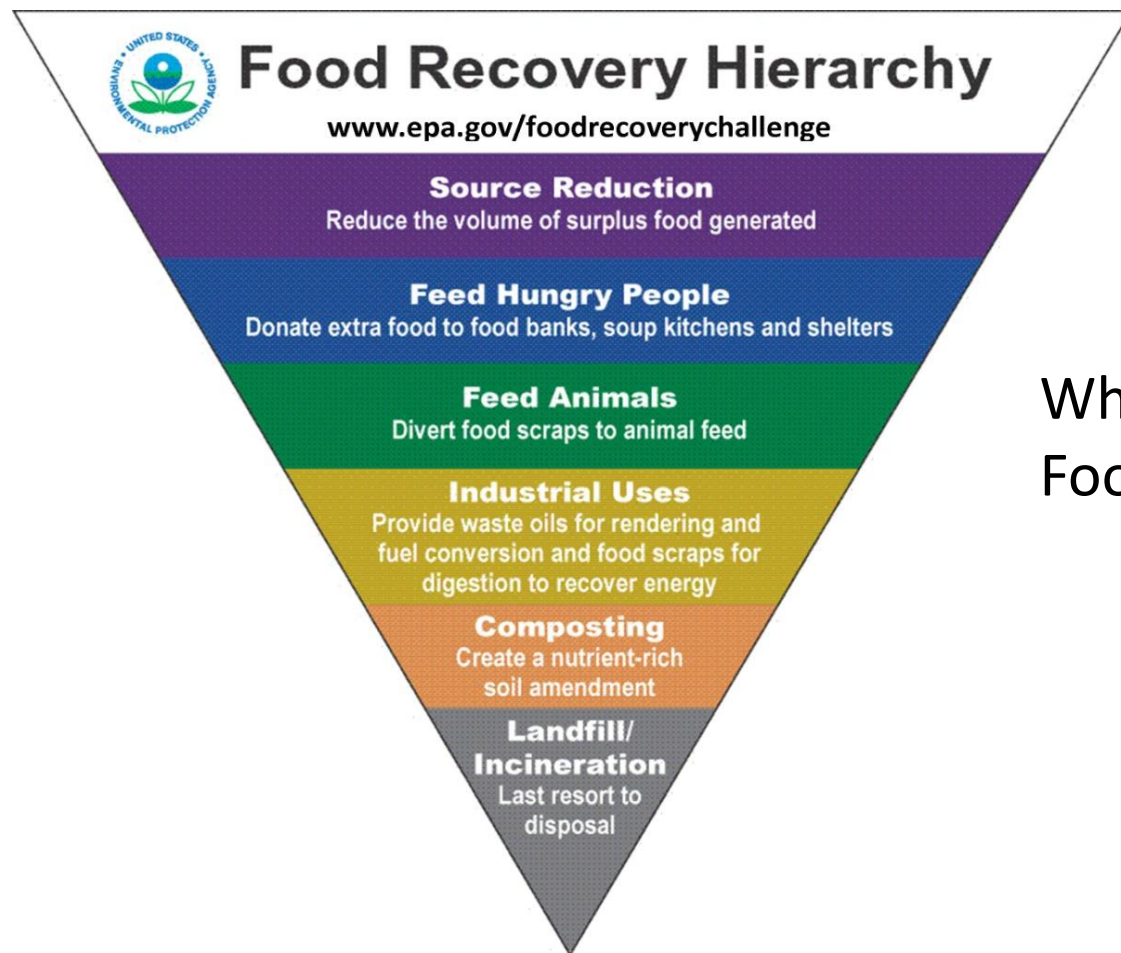
- 44% of all food produced or imported for US consumption was lost in 2008, yet **50 million Americans didn't have access to sufficient, safe and healthy food in 2009** (USDA)

Our Environment

- Food production and waste negatively impacts water quality, soil productivity, and contributes to about **13% of the nation's greenhouse gas emissions.**

Did you know?

Around 35 million tons of food “waste” was generated, in 2010, **97 percent** of which was thrown away into landfills or incinerators.



Where are you on EPA's Food Recovery Hierarchy?



CHANGING HOW WE THINK ABOUT OUR RESOURCES FOR A BETTER TOMORROW

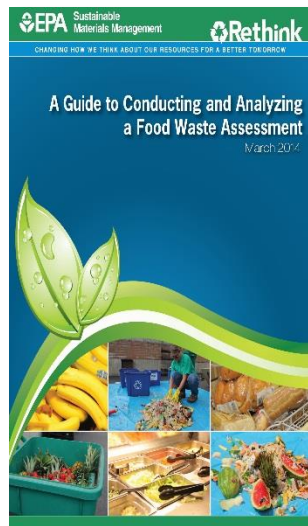
EPA's Food Recovery Challenge



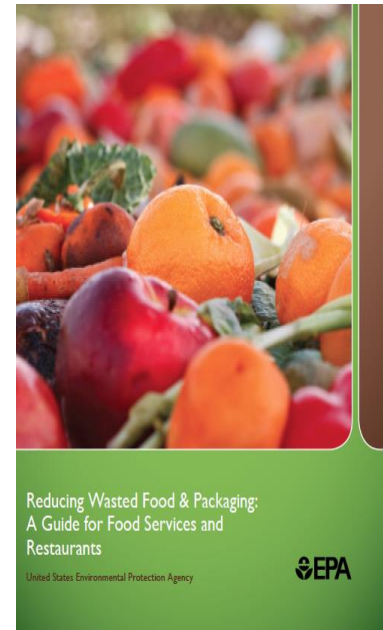
<http://www.epa.gov/smm/foodrecovery>

Free EPA Tools to assist in Food Waste Assessment

1. Food Waste Assessment Guidebook



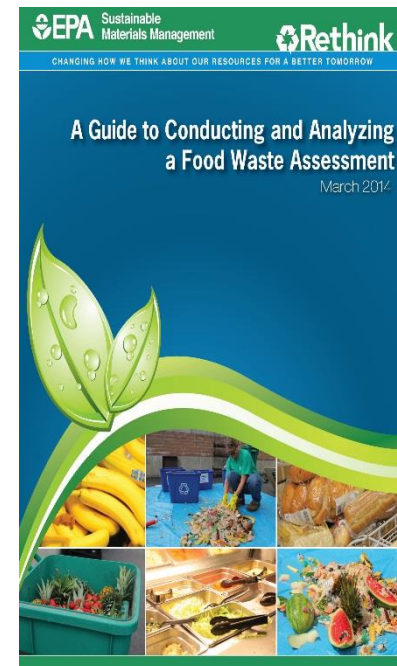
2. Wasted Food & Packaging Toolkit



Conducting a Food Waste Assessment

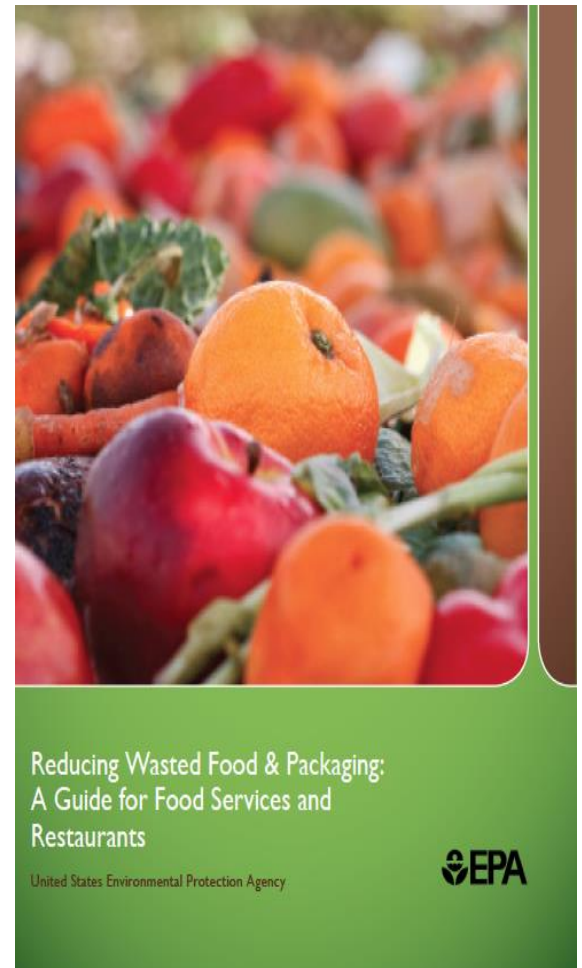
Materials: Guidebook Components

1. Develop Assessment Goals
2. Complete Pre-assessment Questionnaire
3. Plan the assessment process
4. Identify Logistics
5. Conducting assessment and collecting data
6. Analyze and report results
7. Resources
8. Appendix



CHANGING HOW WE THINK ABOUT OUR RESOURCES FOR A BETTER TOMORROW

EPA's Toolkit for Reducing Wasted Food and Packaging *A Guide for Food Services and Restaurants*



<http://www.epa.gov/foodrecovery/tools/index.htm>

 **Rethink**

CHANGING HOW WE THINK ABOUT OUR RESOURCES FOR A BETTER TOMORROW

Toolkit for Reducing Wasted Food and Packaging The Materials

- **Customized logs and Excel Spread Sheet**
 - Track daily amount, type and reason for wasted food & packaging
 - Tool generates customizable paper logs
 - Enter data into Excel spreadsheet tool
 - Tool creates graphs and data summaries to identify patterns
- **Guidebook**
 - helps turn audit results into action



CHANGING HOW WE THINK ABOUT OUR RESOURCES FOR A BETTER TOMORROW

EPA Webinars

EPA offers webinars on a regular basis for both the Food Recovery Challenge and Sustainable Material Management. Check out upcoming and archived webinars.

Food Recovery Challenge, upcoming

<http://www.epa.gov/foodrecoverychallenge/>

Food Recovery Challenge webinar archive

http://www.epa.gov/epawaste/consERVE/smm/foodrecovery/frc_webinar_archive.htm#IC

SMM Web Academy

<http://www.epa.gov/smm/web-academy/index.htm>

Feeding People

Donating fresh, wholesome food to those in need



EPA

<http://www.epa.gov/waste/conserve/foodwaste/fd-donate.htm>

USDA:

<http://www.usda.gov/oce/foodwaste/resources/donations.htm>

MA RecyclingWorks: <http://www.recyclingworksma.com/donate/>

Hungerpedia:

<http://www.rockandwrapitup.org/resources/hungerpedia>

Feeding America – food bank locator by state

<http://feedingamerica.org/foodbank-results.aspx#>

NEW MA Food Recovery Challenge Participants

- Whole Foods Market North Atlantic Region
- Gillette Stadium
- New England Small Farm Institute

MA Food Recovery Challenge Participants

- *Bentley University*
- Berkshire Medical Center
- Beth Israel Deaconess Medical Center
- Big Y Foods, Inc.
- BJ's Wholesale Club
- *Boston College*
- Boston Medical Center
- Boston Organics
- Boston Red Sox
- Clark University
- College of the Holy Cross
- Dana-Farber Cancer Institute
- Fairview Hospital, Berkshire Health Systems
- *Framingham State University*
- Genzyme: Genzyme Center
- Genzyme: 500 Soldiers Field Road, Allston
- Genzyme: Framingham Campus
- Hannaford Supermarkets (all 185 store locations participating)
- Harvard University
- Lesley University
- *Lord Jeffery Inn*
- Massachusetts Institute of Technology
- Massachusetts Maritime Academy
- Northeastern University
- Salem State University
- Saunders Hotel Group: Comfort Inn & Suites
- Saunders Hotel Group: Hampton Inn
- Saunders Hotel Group: The Lenox
- Signature Breads
- *Suffolk University*
- TD Garden
- *Tufts University Medford Campus*
- University of Massachusetts Amherst (Physical Plant)
- University of Massachusetts Dartmouth
- University of Massachusetts-Lowell
- Wellesley College
- Worcester State University

Sustainable Materials Management

Food Recovery Challenge



Food Recovery Challenge: Endorsers

- Boston University Community Service Center
- Community Plates
- EV New England
- Manomet
- Massachusetts Department of Environmental Protection
- New Hampshire Hospital Association
- Northeast Recycling Council, Inc.
- Northeast Resource Recovery Association's School Recycling Club
- Northeast Waste Management Officials' Association (NEWMOA)
- Connecticut Department of Energy and Environmental Protection
- Spoiler Alert
- Center for EcoTechnology (CET)
- Boston Green Tourism
- Lovin Spoonfuls

Is the Food Recovery Challenge Right for You?

Awards and Recognition

Congrats to today's winners!

Improve your bottom line

Through cost savings from improved purchasing and preparation practices as well as reduced waste disposal fees

Access free technical assistance

For your baseline assessment and food recovery activities with free access to a web based data tracking tool and food waste cost calculator

Support

Your community by using food to feed people not landfills

Reduce your environmental footprint



CHANGING HOW WE THINK ABOUT OUR RESOURCES FOR A BETTER TOMORROW

Want to join the Food Recovery Challenge?

1. **Join** EPA's Food Recovery Challenge at <https://connect.re-trac.com/register/epafrc>
2. **Submit baseline food waste data** within 90 days of joining
3. **Set goal** for reducing the amount of food waste reaching landfills.
Commit to a numerical increase in at least one of the three food diversion categories (prevention, donation, and composting)
4. **Report annually**
Done using the SMM Data Management Tool

What is WasteWise?

- [WasteWise](#) is a free, voluntary EPA partnership program.
- WasteWise helps organizations eliminate costly waste through waste reduction practices —benefiting the organization's bottom line and the environment.



Food Recovery Challenge



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***Join either the Regional Healthcare and/or Food Recovery
Challenge email group(s)!***

Food Recovery Challenge



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2014 Regional Awards

- Beth Israel Deaconess Medical Center, Boston
- Big Y Foods, Inc., Springfield
- BJ's Wholesale Club, Westborough
- TD Garden, Boston
- Genzyme Corporation, Framingham
- Harvard University, Cambridge
- Tufts University Medford Campus, Medford
- University of Massachusetts (Physical Plant), Amherst