

WasteWise Wellesley Cafeteria Initiatives



A PRESENTATION TO WHITSONS CULINARY GROUP

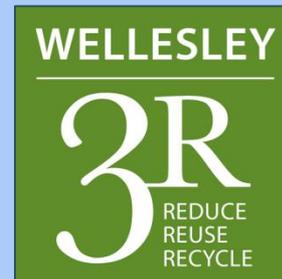
**WELLESLEY PUBLIC SCHOOLS
WELLESLEY FOOD SERVICES/WHITSONS CORP.
USEPA-NEW ENGLAND
WELLESLEY SUSTAINABLE ENERGY COMMITTEE
WELLESLEY 3R WORKING GROUP**

MAY 10, 2018

WasteWise Wellesley Cafeteria Initiatives



A COLLABORATIVE INITIATIVE



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Agenda

- **Morning meeting**
 - Introduction of team members
 - Observation of elementary school food prep and distribution
 - Presentation: WasteWise Wellesley's Cafeteria Initiatives
 - Observation of middle school food prep
- **On-site visit – Bates Elementary School**
 - Observation of surplus food donation, recycling and waste diversion
 - Meeting stakeholders – school staff, custodians, students, volunteers
- **Middle School**
 - Lunch
 - Observation of food donation procedures
 - Wrap-up

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- **Welcome and Introductions**
 - David Lussier – Superintendent of Schools
 - Michael D’Ortenzio – Chair, School Committee
 - Christine Beling – U.S. Environmental Protection Agency
 - Ellen Korpi - Vice Chair, Sustainable Energy Committee
 - Marybeth Martello – Administrator, SEC
 - Alison Cross – Wellesley’s 3R Working Group
 - Matt Delaney – Food Services Director, Whitsons
 - Phyllis Theermann – Green Schools

- **Background of Whitsons Culinary Group**

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- **Presentations**

- The EPA's call to Action– Christine Beling
- Evolution of WasteWise Wellesley cafeteria initiatives – Ellen Korpi
- WasteWise Wellesley's cafeteria initiatives– Marybeth Martello
- Implementing food rescue programs – Alison Cross
- Business implications – Matt Delaney

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Food Waste: Seeing a Problem as an Opportunity

Christine Beling

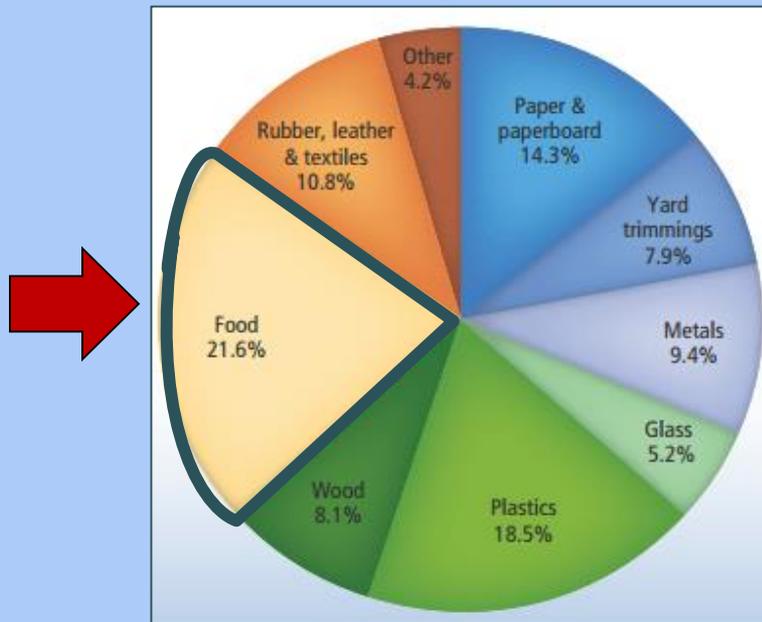
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- US Wasted Food Profile

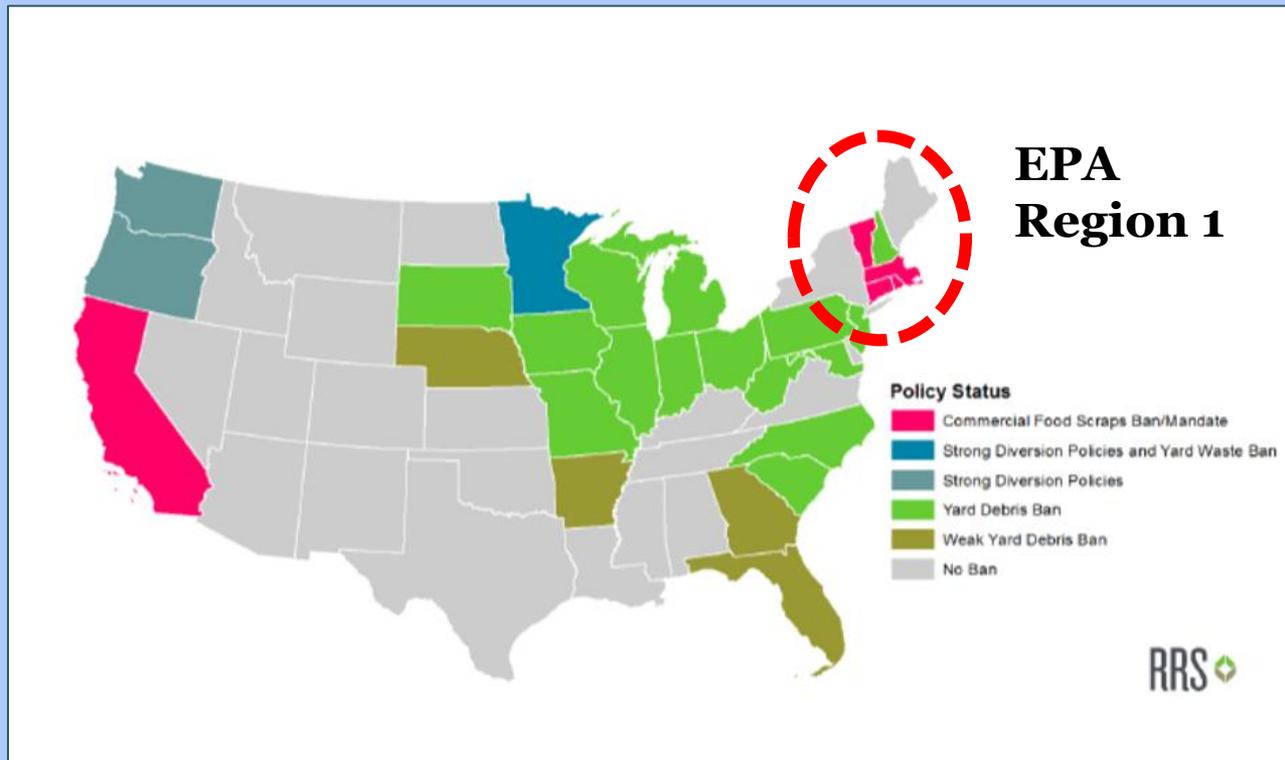


USEPA Advancing Sustainable Materials Management: Facts and Figures Report

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Setting Goals and Taking Action



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U.S. Food Loss and Waste 2030 Champions



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Food Recovery Challenge



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Tools, Resources & Partnerships

Guide to Conducting Student Food Waste Audits

A Resource for Schools



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Thank you!

Please visit our website:

<http://www.epa.gov/sustainable-management-food>

Follow us **@EPAland** using **#nowastedfood**

Join the Food Recovery Challenge

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

WasteWise Wellesley Collaboration for the Bates Program

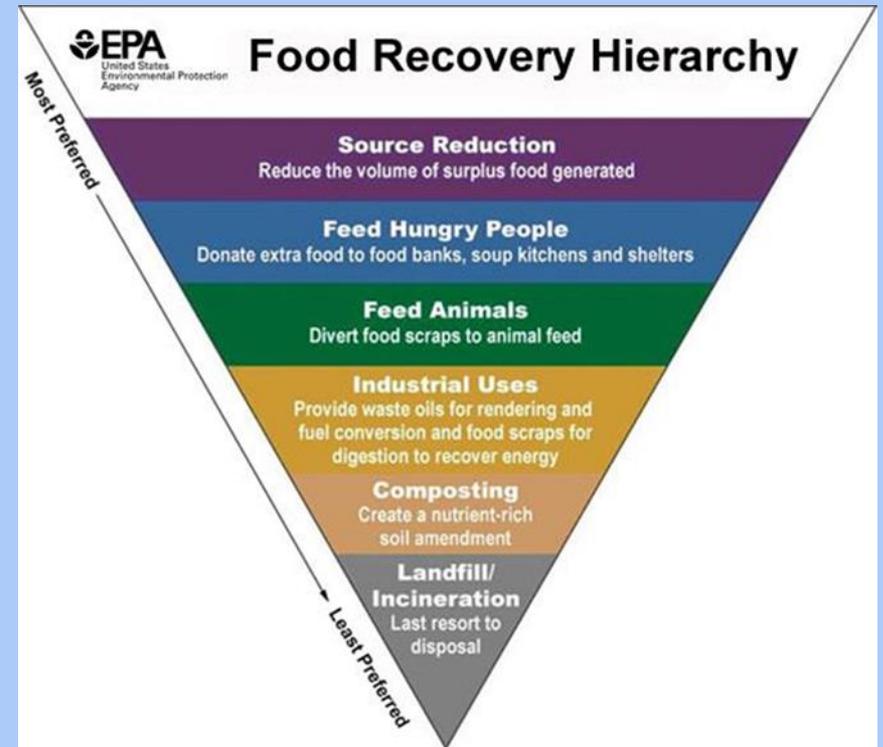
- Leadership from **Sustainable Energy Committee**
- **School Admin, Custodian/FMD, Parents**
- 3R Working Group, Green Collaborative
- **Food Services**, BOH
- DPW, RDF



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Bates Cafeteria Waste Audit

- Measure **food waste**, **liquids**, **recyclables**, & trash
- Analyze variation of waste with:
age, **home vs. school**, **menu**
- Engage students
- Minimize disruption
- Rely on volunteers



WasteWise Wellesley Bates Cafeteria Waste Audit



Sorting Categories



WasteWise Wellesley Bates Cafeteria Waste Audit

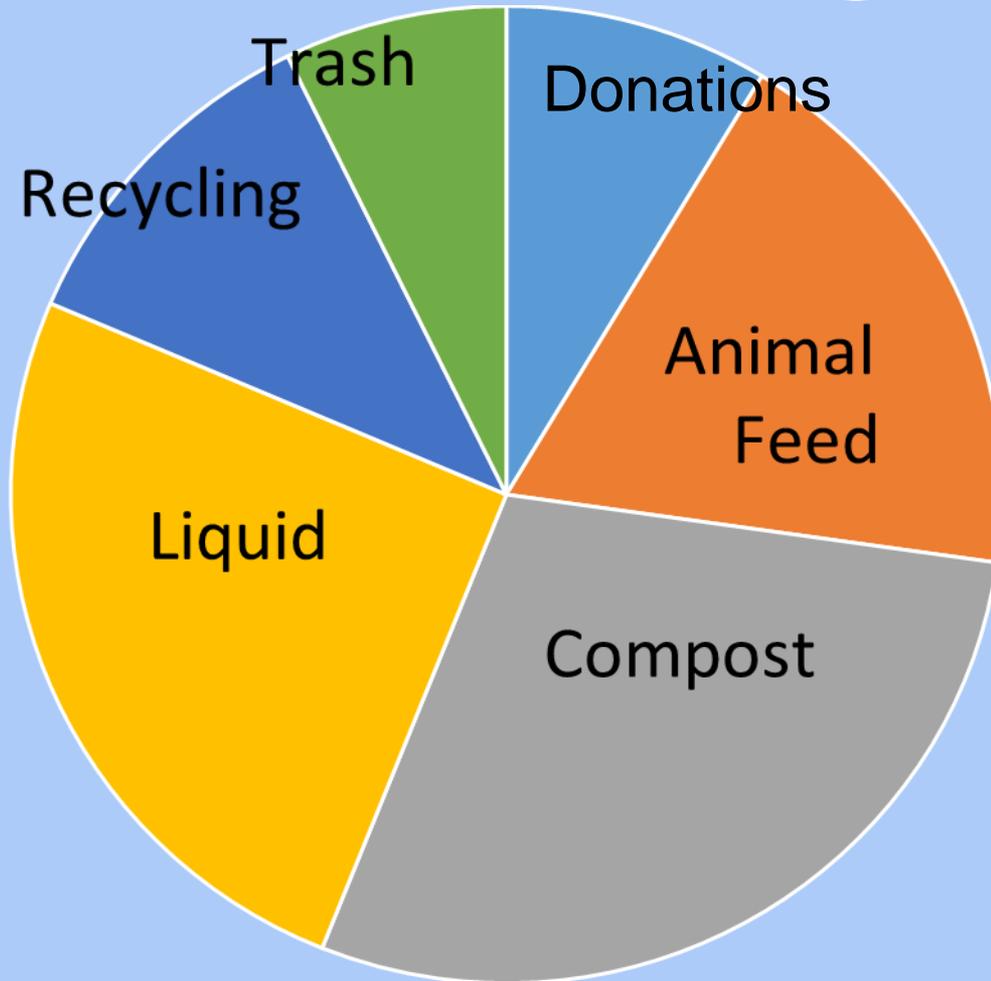


- 1 week
- 3 lunch periods/day
- 10 volunteers/day
- 395 cooperative kids!

WasteWise Wellesley Cafeteria Waste Audit



WasteWise Wellesley Cafeteria Waste Audit



Item	Weight (lbs/week)	%
Donation	32	9
Animal Feed	69	19
Compost	107	29
Liquid	94	25
Recycling	42	11
Trash	27	7

Lunch Recycling at Bates

Step 1:



Step 2:



Step 3:



Step 4:



Step 5:



Donate

Post-consumer
food shared within
school or with
Food Pantry

**Drain
Liquids**

Recycle

**Place
Trash**

**Stack Trays
and Plastic
Containers**

WasteWise Wellesley Cafeteria Pilot & Expansion



WasteWise Wellesley

Bates Cafeteria Pilot Results



Pilot diverts about 40% of previously landfill-bound waste

Waste	Weight (lbs./wk)	%
Donations	25.6	6
Liquid	78.0	20
Recycling	56.8	14
Trash	236	60

- In 2017...pilot expanded to Fiske and Sprague Schools
- Whitsons/3R launched pre-consumer rescue program

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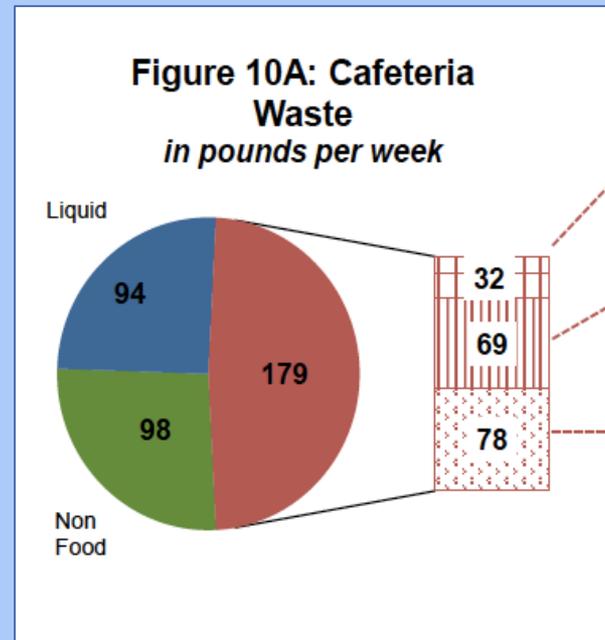
Cafeteria Recycling, Food Diversion & Food Rescue

○ **Bates, Fiske and Sprague Elementary**

- ✦ Recycling
- ✦ Liquid diversion
- ✦ Pre-consumer pilot
- ✦ Share table pilot

○ **Wellesley Middle School**

- ✦ Pre-consumer rescue with Food for Free
- ✦ Food waste diversion pilot planned with RDF



Surplus food to be donated

Food waste for animal feed

Compostable food scraps

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Pre-consumer Food Rescue Programs



Food Services
Providers



Food For Free



Hunger Relief

- Schools and Colleges
- Hotels and hospitality
- CCRCs, senior centers
- Hospitals
- **Wellesley Public Schools**

- 2 million+ lbs food/year
- Canned, packaged food, produce, and prepared foods
- Family Meals Program

- Shelters
- Soup kitchens
- Food pantries
- Home-bound seniors
- Transitional housing