

FISCAL YEAR 2019 SUMMARY

MassDEP SWAC Meeting | October 24, 2019



FREE ASSISTANCE FOR BUSINESSES & INSTITUTIONS



RecyclingWorks MA is funded by MassDEP, delivered under contract by the Center for EcoTechnology
recyclingworksma.com

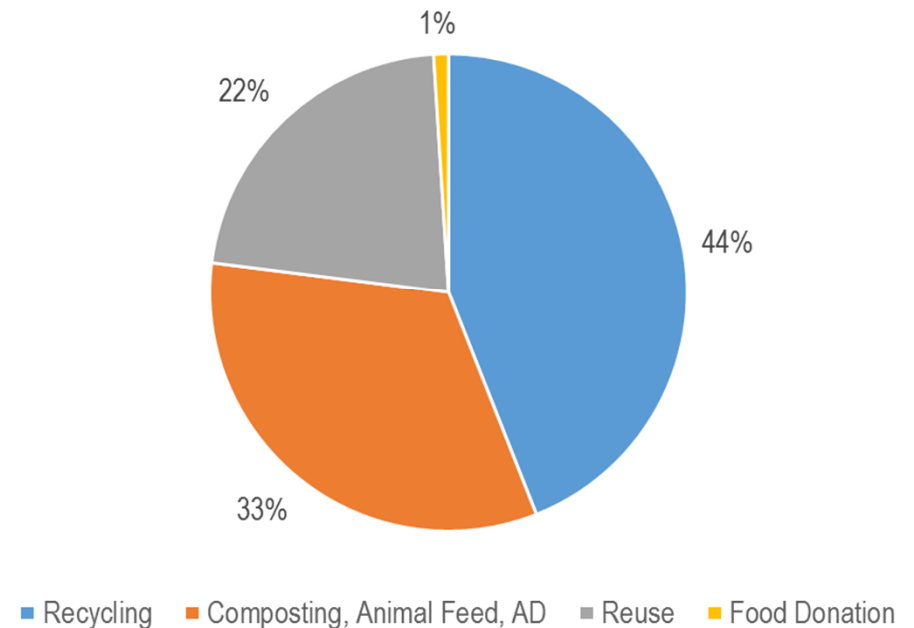


FISCAL YEAR 2019 OVERVIEW

- 3,400 additional tons of material diverted from disposal
 - Cumulative program impact of 140,000 tons diverted since 2013
- On-site technical assistance provided to 129 businesses and institutions
- Over 110,000 visits to www.recyclingworksma.com



RecyclingWorks FY19 Waste Diversion Tonnage by Outlet Type



RECYCLINGWORKS HOTLINE

- Hotline assistance to more than 1,600 businesses
- ~130 hotline inquiries per month
- Common topics
 - Recycling market volatility and recycling contamination
 - Food waste & organics diversion
 - Plastics recycling
 - C&D materials
 - Reuse
 - Hard-to-recycle materials



HOTLINE SPOTLIGHT: BEST BEES COMPANY

- Manages close to 1000 honeybee hives across 10 cities
- Identified opportunities for excess bee wax, bee remains, and office food scraps
- 3 tons of organic material composted each year



WASTE BAN AWARENESS & ASSISTANCE

- Sector-specific waste ban compliance tip sheets
 - Retailers
 - Restaurants
 - Food Manufacturers & Distributors
 - Colleges & Universities
- Technical assistance to 27 businesses that received warning letter or NON



<https://recyclingworksma.com/waste-bans-and-compliance/>



SOURCE REDUCTION

- Tracking impact of source reduction technology platforms
 - Reduced food waste by at least 1,000 tons as of 2019
- Inquiries on single use plastics & alternatives



TA SPOTLIGHT: RIVER VALLEY CO-OP

- New store-wide procurement plan to reduce single use plastics
- Replacement with compostable packaging alternatives
- Educational signage for customer awareness
- Estimated to reduce consumption by 411,000 pieces of single use plastic annually

recyclingworksma.com/recyclingworks-spotlight-river-valley-co-op/



OFFICE FURNITURE & EQUIPMENT REUSE GUIDANCE

- Best management practices based on stakeholder feedback
- How to develop a plan for furniture reuse
- Information for different types of reuse outlets
- Guidance for state facilities

	Size of organization	Quality	Condition	Quantity	Older items typically accepted?	Timeline	Storage Needed	Transportation typically provided?	Savings potential compared to disposal
Internal Reuse	Medium to Large	High or Low	Like New, Good, Easily repairable	Smaller	Varies	Varies	On-site	No	High
Local Outlets	Any	High or Low	Good, Fair	Smaller	Yes	Days to Weeks	On-site	Varies	Medium
National/ International Placement	Large	High or Low	Good, Fair	Larger	Yes	Weeks to Months	On-site	Yes	Medium
Liquidation/ Refurbishment	Any	High	Like New, Good	Any	No	Weeks to Months	Off-site	Yes	Medium
Auction House	Any	High	Like New, Good	Smaller or collections	No	Months	Off-site	Yes	High



<https://recyclingworksma.com/furniture-and-equipment-reuse-guidance/>

RECYCLINGWORKS FORUMS

- Fall 2018 WasteWise Forum:
Reducing Contamination in the Recycling Stream at E.L. Harvey
- Spring 2019 WasteWise Forum:
Procurement Strategies to Reduce Waste at Spaulding Hospital
- 2019 College & University Forum:
Preventing Contamination in Campus Recycling Programs at Wellesley College

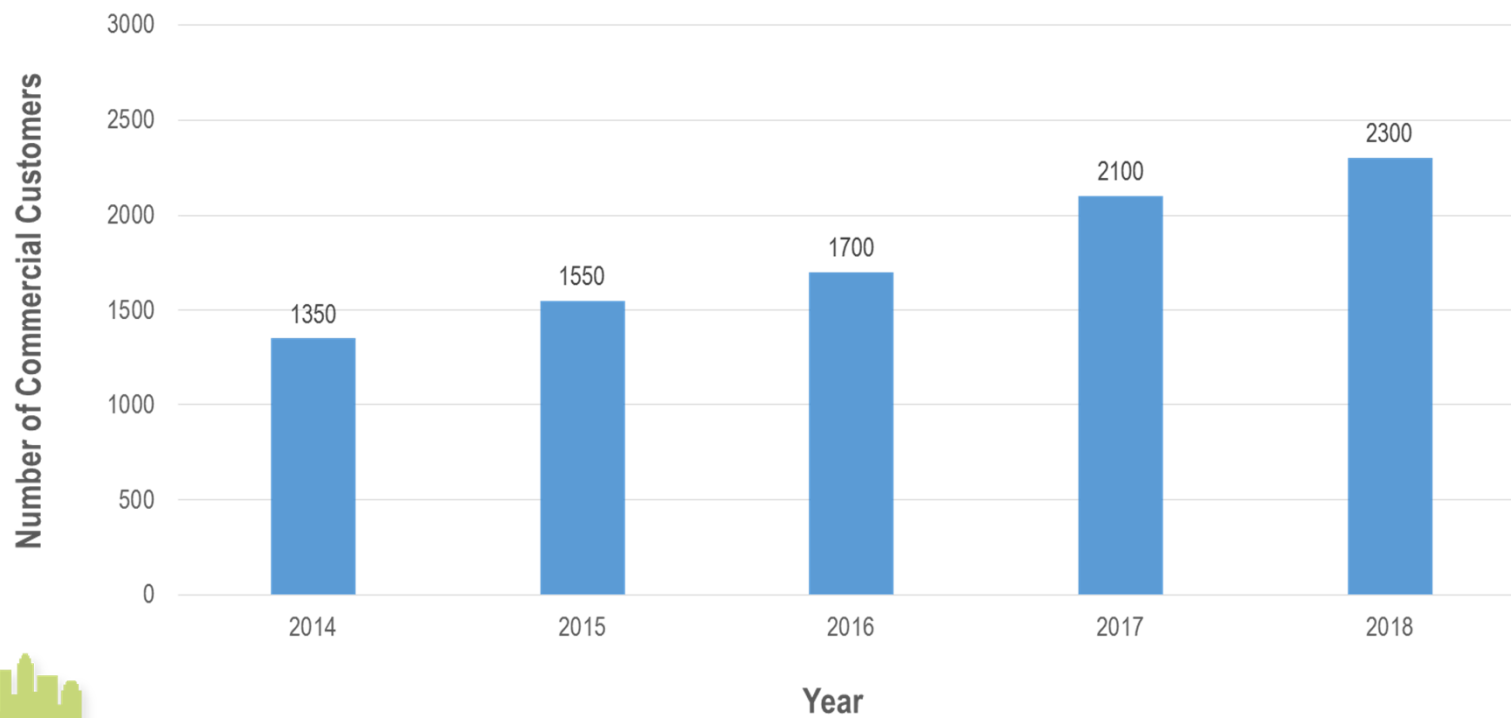


OUTREACH & PROMOTION

- Sent monthly newsletters to more than 6,250 subscribers
- Launched a quarterly newsletter for colleges & universities
- Attended or presented at 28 events, reaching over 1,000 people
- Engaged more than 1,500 followers on Facebook & Twitter and boosted social media posts
- Promoting resources for businesses through Zero Waste Boston initiative



COMMERCIAL ORGANICS CUSTOMERS OVER TIME



CASE STUDY UPDATE: THE LENOX HOTEL

- Expanded food recovery efforts since 2014 case study
- 156 tons of food scraps diverted to compost per year
- 80 meals worth of excess food donated per month

recyclingworksma.com/the-lenox-hotel-2019/



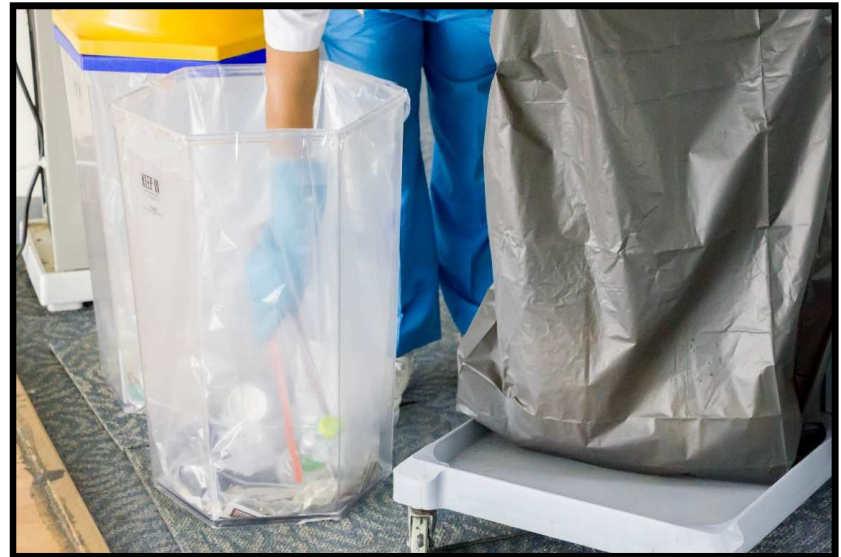
ADDITIONAL WEB RESOURCES

- New single stream recycling webpage
- Centralized case study page
- Updates to plastics material guidance and healthcare sector guidance



NEW FOR FISCAL YEAR 2020

- Back-to-basics training for facilities professionals
- Return-to-compliance video case study
- Waste ban compliance tips for property managers



2019 Fall WasteWise Forum

Reducing Contamination in
Collection Programs &
Using Technology to Reduce
Food Waste

UMass Dartmouth
Wednesday, November 13
8:30 am -12 pm



recyclingworksma.com/events/2019-fall-wastewise-forum/



THE GREEN TEAM

- K-12 schools in Massachusetts
- Lesson plans & curriculum resources
- Free recycling & composting equipment available



The GREEN TEAM is funded by the Massachusetts Department of Environmental Protection and administered by CET.



2018-2019 SCHOOL YEAR OVERVIEW

- 382 participating Green Teams
- 214 new registered teachers
- 88,166 participating students
- 55 schools received recycling equipment



www.thegreenteam.org



CASE STUDY: HINGHAM HIGH SCHOOL

- Highlighting recycling & composting programs
- Student engagement through Slash the Trash competition
- Green Ribbon award recipient in 2015



thegreenteam.org/the-green-team-hingham-high-school-case-study/



NEW FOR 2019-2020 SCHOOL YEAR

- Slash Trash lesson addendum for middle and high school students
- Informational webinar
- Video case study



QUESTIONS?

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