DC's Efforts to Reduce Food Waste in Restaurants

April 2024 Caroline Howe



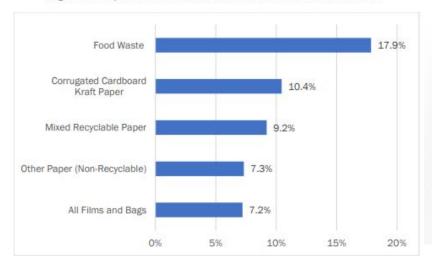




The Problem

- Nearly 22% of non-residential refuse is recoverable compostable material
- Nearly 18% of non-residential refuse in the District is food waste

Figure 3-5 Top Five Most Prevalent Materials in Non-residential Refuse







Step 1: Plans and Legislation

2013 & 2018 •Sustainable DC (2013) and Sustainable DC 2.0 (2018): "Reduce Food Waste by 60% by 2032"

2018

•Save Good Food Act of 2018: Tax credits, liability protections

2020

•Zero Waste Omnibus Act (2020): Requires large business organics separation

Soon!

•Zero Waste DC Plan: Donation requirements and composting programs



Food Waste Innovation Grants: Overview

- Goal: Provide support to restaurants, food manufacturers, shared commercial kitchens, and commercial corridors to minimize their food waste going to landfill and minimize urban rat populations.
- Mechanism: Annual grants (10-25/year) up to \$300-500K (in total)
- Manager: DC's Department of Small and Local Business Development (DSLBD)





Food Waste Innovation Grants: Uses & Impacts

- Refrigeration and freezing infrastructure to reduce wastage;
- Equipment and staff training around waste reduction, including preparation and portioning to reduce waste;
- Food preservation tools like vacuum sealers, dehydrators, and freezers;
- Onsite food production to maximize freshness;
- Food transportation and technology to enable another business to upcycle or cross-utilize underutilized ingredients;
- Food donation programs, including packaging and collective refrigeration in shared kitchens to enable more efficient rescue operations;
- Waste programs that will compost food waste, compact non-biodegradables, and effectively recycle all that can be recycled.



Food Waste Innovation Grants: Partnerships and Outreach



Partnerships

- Latino Economic Development Center
 - Deep-dive technical assistance
 - Training for new businesses on food waste



- Agricity / Compost Cab
 - Free food waste assessments in multiple languages (with DC interpreters)
 - Compost Credits, or free food scrap collection for businesses (\$2,000 in first year)



Food Rescue US

Outreach

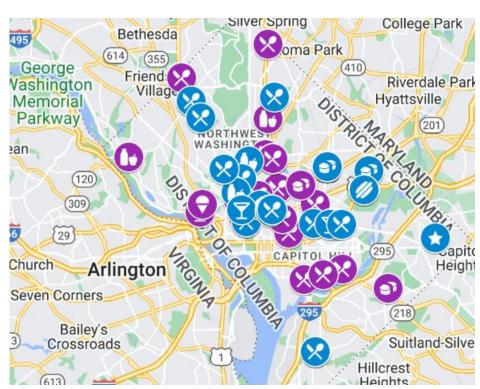
- Trainings on food waste and potential projects in 6 languages, including ASL
- Outreach materials in 8 languages
- Door-to-door outreach with partner agencies
- Targeted rodent hot spots identified by DC Health



Food Waste Innovation Grants: Awards

Grantees

- All 8 Wards of DC
- Grants from \$650 to \$65,000
- Caterers, cafes, bars, restaurants, makers, commercial kitchens, cottage food
- Upcycling, diversion, donation, composting onsite & off





Food Waste Innovation Grants: Case Study

The Queen Vic



Just do it!

- Installed a vertical trash compactor to reduce garbage pickups
- Divert food scraps w/ Compost Cab
- Bilingual signage for staff instructions
- "The Dumpster" late-night menu

- Chef Ryan Gordon on food rescue initiatives





Impact

- Grants awarded to fund innovative food waste reduction projects
- Waste assessments delivered
- Food businesses actively composting through FWIG Compost Credits
- Pounds of food waste diverted from landfill
- 95 Tons of C02 equivalent diverted
- 8 National and international fora addressed

