Food Scraps Collection
Casella Company Overview:

- Founded in 1975 with one truck
- We now have 1,900 employees serving over 170,000 customers
- Traded on NASDAQ as CWST
- Over $500M in annual revenue
- Operating in MA, ME, NH, NY, PA, and VT
- Vertically integrated collection, transfer, recycling, and disposal operations

- Recovering over 1 million tons per year!
  Includes more than 600,000 tons of recyclables and 400,000 tons of organics for beneficial use
Our footprint
CASELLA ORGANICS

- Over 3 decades’ experience recovering value from organic and mineral byproducts in the northeast
- Diverting >400,000 tons/year
- Operate 2 on-farm digesters receiving over 40,000 tons/year of liquid food processing residuals
- Collect over 5,000 tons/year of source separated food scraps for diversion to 3rd party compost facilities
- Participating in policy discussions around food waste diversion in 4+ states (MA, VT, NY, ME)
- Currently conducting and participating in 5 pilot studies around collection and processing
Collection: Commercial food waste service

Cart-based food waste collection
- 64-, 48-, or 32-gallon carts
- Most are weekly or 2x/week
- Use of liners depends on composter
- Cart washing or swaps available in some markets

Compactor-based food waste service
- For large generators with space
- Can be efficient for large facilities

Over 5,000 tons last year
Collection: Residential curbside FW service

Tompkins County, NY pilot
- Developed/managed by County
- We are the collection contractor
- Free to 1,200 households
- 13-gallon cart, countertop caddy
- **Around 450 tons last year**

Burlington, VT pilot
- Chittenden Solid Waste District purchasing carts for hauler pilots
- 300-household pilot
- Metrics will include participation and willingness to pay

Photos courtesy of Tompkins County Recycling
Education & Training

- Success hinges on good training and education
- Custom sorting stations, signage, decals, etc.
- Train-the-trainer sessions and education materials
- Passionate and empowered champion at each location
- Visual bin inspections and strong communication
Pre-Processing: On-Site Grinding Systems

Emerson InSinkErator Grind-2-Energy
• Customer-sited grinding system to produce slurry suitable for anaerobic digestion
• 10 customers in/around Boston, primarily groceries
• We pump out the tank, usually every 7-10 days, and transport to nearby anaerobic digesters

Around 1,200 tons last year
Pre-Processing: Off-Site Grinding Systems

W. Rutland Organics Recovery Facility
- Off-site, small-scale grinding system to produce slurry suitable for anaerobic digestion
- Feasibility/pilot study funded by grant from Clean Energy Development Fund and Green Mountain Power
- Modifying design and equipment, commissioning to begin late summer 2016
Pre-Processing: Depackaging

Depackaging services
• Certified product destruction and recycling for certain packaged beverage and food products
• Off-site and on-site solutions available throughout the northeast
• Part of our Resource Solutions offering for industrial customers
Processing: Compost and AD Facilities

Anaerobic Digesters
• We operate and provide off-farm feedstock to 2 MA dairy digesters
• Partnerships with other ADs throughout the northeast
• Over 40,000 tons last year

Compost Facilities
• Most of our commercial & residential FW goes to partner compost facilities

*We qualify our network of processors based on compliance, insurance, etc.
Don’t forget...

How do we deal with contamination?

Tips for other haulers?

Biggest opportunity with food waste?

Biggest challenge with food waste?

Working with different processors and their lists?
Thank you!

Abbie Webb
Sustainability Director
abbie.webb@casella.com

To learn more, please visit:

casella.com