Compostable Plastics Toolkit Webinar

Food Scraps Collection
Fundamental Questions

- What are you going to collect?
- How much do you have?
- How often do you need to collect it?
- Who is going to collect it?
- How can you collect from kitchen to cart?
- What containers/vehicles are you going to use?
- How will you get people to participate?
More Questions

• Where are you going to take it?
• What will the end user accept?
• How much volume can they handle?
• Do they have any restrictions?
Food Scraps Collection

PLATE TO PAIL

STORE TO PLATE

FIELD TO STORE

PROCESSOR TO FIELD

TRUCK TO PROCESSOR

BIN TO CURB

CURB TO TRUCK

Graphic Courtesy Orbis
Where can you take it?
What Will The Facility Accept?

- Food?
- Meat?
- Paper Products?
- Compostable Plastics?
- Limitations?
Questions for your Composter
What are you going to collect?

- Food scraps only?
- Does that include meat & dairy?
- Paper products?
- Compostable plastics?

- Most municipal programs are inclusive
Compost-a-what?

Photo Credit: Kevin Barnes, City of Bakersfield
How Much Do You Have?
How Often to Collect?

• Certain generators have specific peak capacity needs
  – Restaurants
  – Venues
  – Schools
Who is going to collect it?

• City–provided collection?
• Franchised hauler?
• Open franchise?
• Non-traditional hauler?
Kitchen to Cart?
Set Up For Success

Source: Larry Kass, ESA
Trucks? Containers?
Selecting Compostable Products

- Hauler Education (in the CPT)
- Determining acceptable/allowable materials
- Certified Products
- Third Party Testing (Cedar Grove)
- Labeling
- Availability
Disingenuous “Compostables”

• Green washing
• “Biodegradable” means nothing
• “Made from Plants” means nothing
• “Bio Based” is confusing
• “Plant Bottle is confusing
• Must investigate/vet all claims.
Top Challenges

- Cost
- Availability/Market Share
- Degradability (Perception/Reality)
- Identification
- Disingenuous competitors
- Selling compost to Certified organic?
Navigating Compostable Plastics

This toolkit is designed to help determine if a compostable plastics program is appropriate for your organization and to guide in properly managing your compostable plastics.

Explore our toolkit by category

- Backgrounds & Definitions
- Policies & Legislation
- Education & Outreach
- Analysis & Field Research
- Certified & Accepted Products
States with Recent Food Diversion Legislation

- Vermont (Act 148)
- Connecticut (Public Act 11-217)
- Massachusetts (310 CMR 19.000)
- Rhode Island (H 7033)
- California (AB 1826)
- (Nova Scotia)
Cities with Legislation / Ordinances

- San Francisco, CA (Mandatory Organics Collection)
- Seattle, WA (Soon to be Mandatory Organics Collection)
- Portland, OR, (Voluntary-Mandatory)
- Vancouver, BC (Mandatory by 1/1/15)
- New York City (Mandatory Organics Collection by 2015)
- Austin, Texas (Hey, a pilot is a great way to start…)

Integrated Waste Management Consulting, LLC
Matthew Cotton
Gotta Want to:

One 6-Yard Bin  To  Two 2-Yard Bins
• “National Waste & Recycling Association survey finds most Americans would compost if it was more convenient in their community.”

• More than 75% of Americans say that they understand the importance of implementing a separate management process for food/organic waste…”

Source: NWRA, January 8, 2014
This is Going to Take Some Time

And Money