Integrated Waste Management Consulting, LLC

Matthew Cotton

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?

Integrated Waste Management Consulting, LLC
Matthew Cotton

Food Scraps Collection

Graphic Courtesy Orbis

Where can you take it?

Integrated Waste Management Consulting, LLC

Matthew Cotton

Matthew Cotton

What Will The Facility Accept?

- Food?
- Meat?
- Paper Products?
- Compostable Plastics?
- Limitations?

Integrated Waste Management Consulting, LLC

Matthew Cotton

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

Integrated Waste Management Consulting, LLC
Matthew Cotton

Integrated Waste Management Consulting, LLC

Matthew Cotton

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?

Composting Council®
Research & Education Foundation

Home | About | FAQ | Toolkit | Connect | News

Search...

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 (Pubic 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
Collect. Recycle. Innovate.

- **"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