



Residential Advisory Committee Comprehensive Organics Management Plan Meeting #1 - July 20, 2016



CB&I Environmental & Infrastructure, Inc.

In association with:



1. What is Organics Management?

- 2. City of Ann Arbor Organics Management Background / History
- 3. Project Overview and Implementation



Materials Included in “Organics”

- “Organic”: of, relating to, or derived from living matter
- Particular materials of focus for the Organics Management Plan:
 - Yard wastes
 - Grass clippings
 - Tree and bush trimmings
 - Wood
 - Tree limbs and stumps
 - Non-treated lumber
 - Food scraps
 - Food production wastes
 - Food preparation wastes
 - Spoiled/expired food
 - Plate scrapings
 - Fats, oils, and grease (“FOG”) from cooking



At home:

- Yard maintenance / landscaping
- Food preparation
- Spoiled or expired food
- Plate scrapings



Primary generators of food wastes:

- Residential properties
- Restaurants
- Grocery stores
- Hospitals

Away from home:

- Property maintenance / landscaping
- Food preparation
- Spoiled or expired food
- Plate scrapings
- Food production and distribution



- Schools
- Institutions
- Food banks / pantries

Steps in Organics Management

City of Ann Arbor Comprehensive Organics Management Plan



Segregation



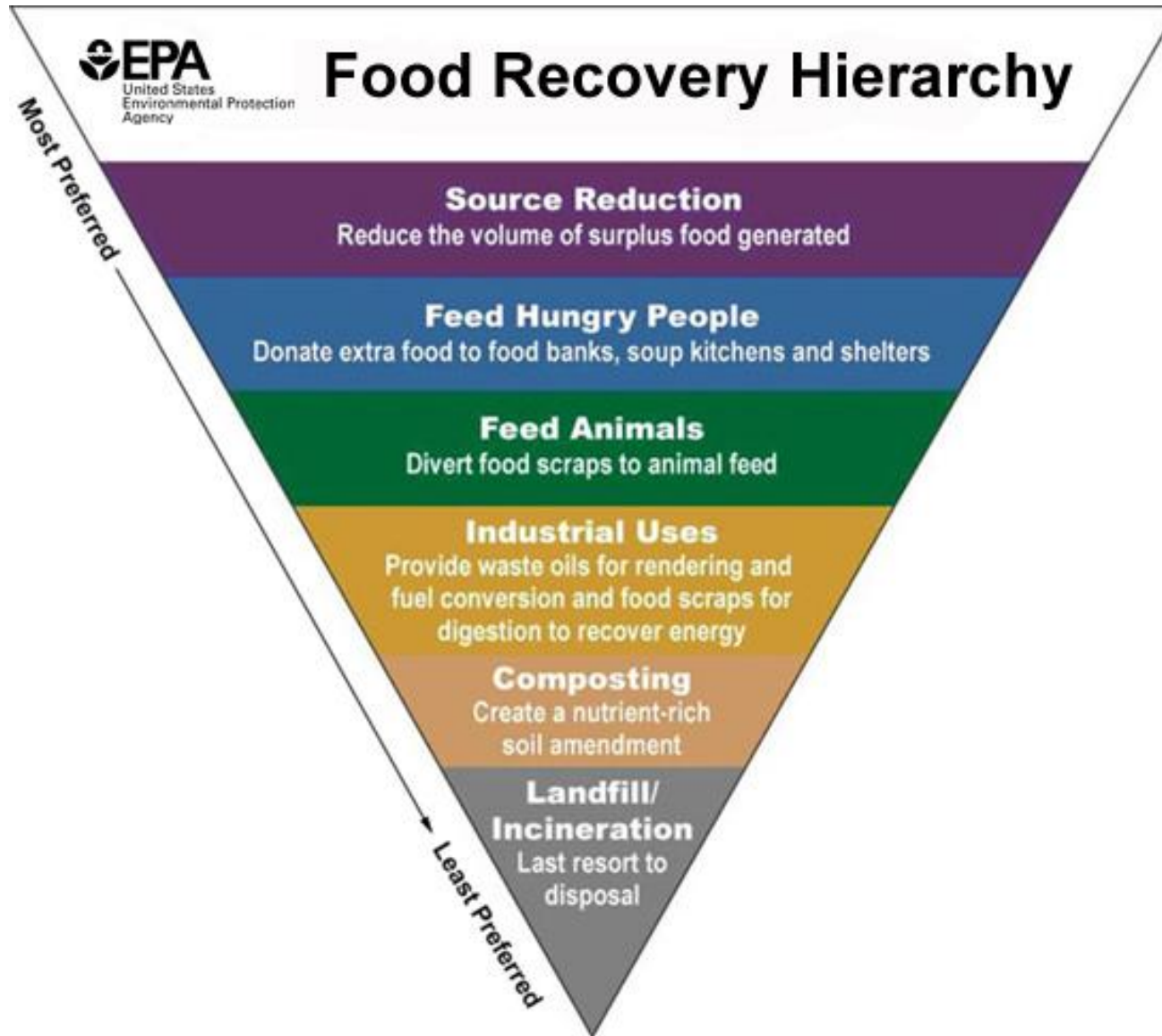
Processing



Collection



Marketing /
sale of
finished
products



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Ann Arbor Organics Program Timeline

1995

Landscape waste ban implemented in Michigan

2009

Residential vegetative food waste added to compost collection

2011

WeCare Organics begins operating compost facility

2008

Compost carts offered for sale for automated collection

2010

Leaf collection added to seasonal compost collection (no more street collection)

2014

Residential plate scrapings added to compost collection

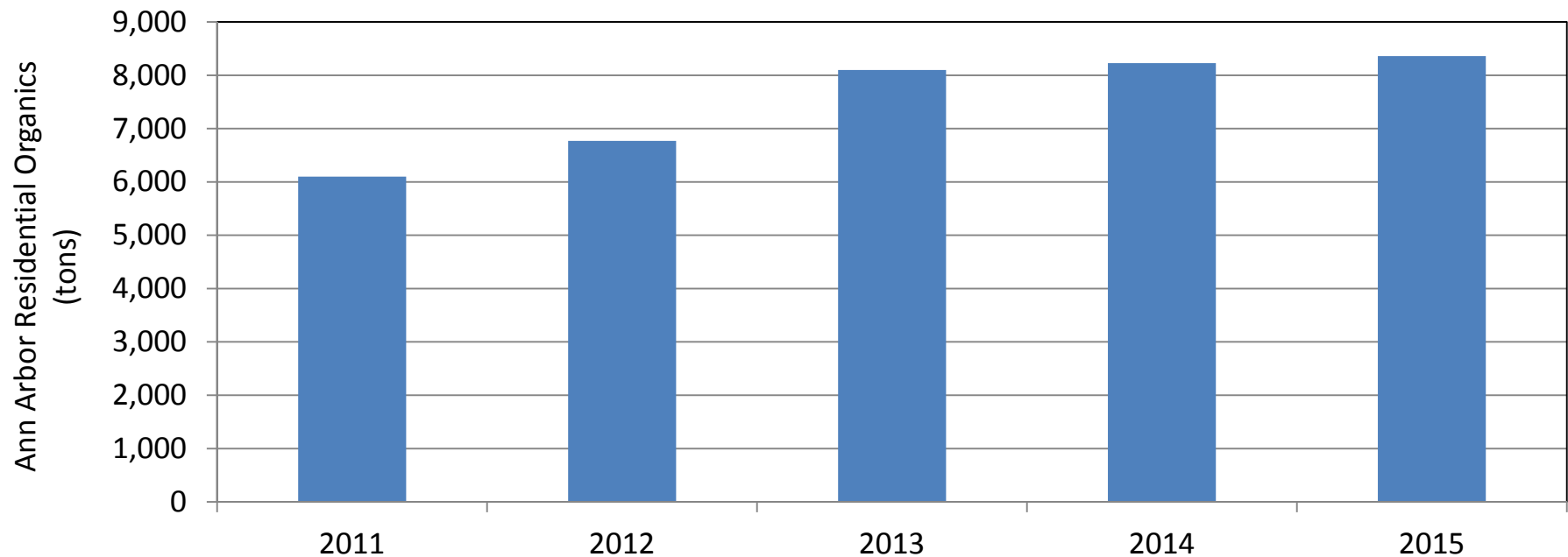
- Customers served
 - Single family and multi-family properties
- Collection provided by City of Ann Arbor
 - Seasonal (April through November)
 - 30-gallon kraft paper bags
 - City-provided compost carts
 - Bundled branches / brush
- Materials collected
 - Plate scrapings*
 - Bamboo dinnerware*
 - Grass clippings*
 - Leaves
 - Garden prunings / surplus
 - Unpainted, untreated lumber
 - Brush



- Weeds
- Tree branches (up to 6" diameter and 4 feet in length)
- Pumpkins
- Christmas trees (cut up)

Organics Program Performance

City of Ann Arbor Comprehensive Organics Management Plan



- Organic materials are a significant fraction of the residential waste stream (20-30% or more, by weight)
- City / WeCare estimate 1,000-1,500 tons of food wastes are collected now from Ann Arbor residents
- Compost is sold by WeCare to wholesale outlets and residents

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- Document review - historical context
- Community engagement - stakeholders and public input
 - Interviews
 - Advisory Committees (Residential and Commercial)
 - Random telephone survey of residents
- Opportunities analysis - how much material is available?
- Logistics and resource needs - how can we collect and process it?
- Implementation strategy / recommendations
- Presentation of findings to Environmental Commission and City Council



- Started work in April 2016
- Advisory Committees will meet every other month
 - Residential: July, September, November, January (2017)
 - Commercial: August, October, December, January (2017)
- Resident survey - projected to be executed in September
- Research and analysis underway now
- Projected presentations:
 - Environmental Commission - February/March 2017
 - City Council - April 2017

Challenges to Consider in Planning Process

City of Ann Arbor Comprehensive Organics Management Plan



- Space and logistics
- Behaviors and attitudes
- Property ownership
- Mixed use properties / areas
- Education and communication
- Enforcement
- Sanitation



**For a copy of this presentation and other
project updates, visit the project site:**

www.a2gov.org/organicsplan