



City of Seattle

Food + Compostables

Industry Stakeholders Meeting

January 14, 2013

Seattle
 Public
Utilities

Agenda

- ☐ Introductions
- ☐ Context: Keeping food out of the landfill
- ☐ Looking ahead at processing and collection
- ☐ Enforcement in 2013
- ☐ Problems: There is one big one.
- ☐ Exemptions: What changes?
- ☐ Possible revisions to the ordinance

Questions and discussion with each item.

Context: The purpose of the Food+ regulations . . .



This is it: Zero Waste, Resolution 30990

Looking ahead at processing.

- ❑ **Seattle is negotiating new compost processing contracts.**
- ❑ **These will take effect in 2014 or 2015.**
- ❑ **Nothing will change:**
 - **The new composter is required to recognize and process all Cedar Grove approved compostable products.**
 - **The new composter will conduct product compostability testing, maintaining the same standards in effect today.**

Looking ahead at collection.

Organics disposal bans proposed in solid waste management plan:

- ☐ **Single-family curbside – 2014**
- ☐ **Multi-family – 2015**
- ☐ **Commercial – 2016**
 - **No leftover food in the garbage.**

Many restaurants already there.

Enforcement in 2013:

- ❑ Today: focus on EPS, sometimes called “Styrofoam.” Yes, it’s still out there.
- ❑ Next:
 - Are there well-marked discard bins in place for customers?
 - Is there collection service for compostable and recyclable materials?
 - Are products in use actually approved compostable?

One big problem: contamination. Everything else leads to that.

- ❑ Poorly marked bins = customer confusion.**
- ❑ Unmarked items and unclear product markings = customer confusion.**
- ❑ Wrong products, “greenwashing” – use of products alleged to be or appearing compostable that have not been tested.**
- ❑ Exempt products (garbage) in compost or recycling bins.**

Exemptions by Director's Rule.

If revision, would be in June.

Text of the rule:

Temporary Waivers—Extension

Waivers scheduled to expire June 30, 2012, are extended for a period of one year beginning July 1, 2012 and ending June 30, 2013 and; therefore, the requirement that all single-use food service ware be either compostable or recyclable shall not apply to:

1. **Cutlery/utensils**
2. **Drinking straws, cocktail straws, cocktail picks**
3. **Metal foil-faced papers and engineered composite papers used to wrap hot food such as hamburgers and burritos.**
4. **Portion cups (two ounces and under), if used for hot foods or requiring lids.**

Effective date: Jan. 1, 2014.

Examples: Cutlery



bam^{bu}

Stalk Market
Compostable Products

BIOShell
tableware

HUHTAMAKI

ECO PRODUCTS



Natur-Tec®



birchware™
Compostable Wooden Utensils

aspenware®

ecoware
biodegradables

eko
ecoKloud
Kloud Products tread lightly on Earth!

packaging made from plants
vegware™

WNA
We bring more to the table.®

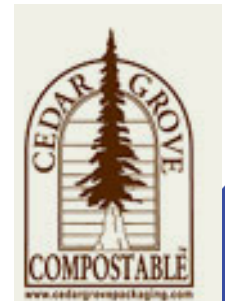
WORLD CENTRIC
For a better world

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Straws



Among deli sheets, Some options for wraps.



1 oz. Portion Cups



"Setting Nature's Table"

Compostable in a commercial facility

NatureWorks Ingeo PLA

PLA Round Deli Containers & Sauce Cups



Round Deli Containers - Bottom is Embossed "Compostable"

Item #	Capacity	Description	Case Quantity
RDC-8Z	8oz	Half Pint	600
RDC-12Z	12oz	3/4 Pint	600
RDC-16Z	16oz	Pint	600
RDC-24Z	24oz	1 1/2 Pint	600
RDC-32Z	32oz	Quart	600



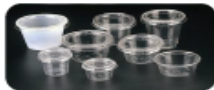
Lids for Round Deli Containers

Item #	Description	Case Quantity
RDCLD	This size fits all round deli containers above.	600



Sauce Cups

Item #	Size	Case Quantity
CLR-PLA-0.5Z	0.5oz	5000
CLR-PLA-1.0Z	1oz	5000
SCLID-CLR-PLA 0.5-1	Lid for 0.5oz & 1oz cups	5000
CLR-PLA-1.5Z	1.5oz	2500
CLR-PLA-2.0Z	2oz	2500
CLR-PLA-2.5Z	2.5oz	2500
CLR-PLA-3.0Z	3oz	2500
CLR-PLA-SCLID 1.5-3	Lid for 1.5oz, 2oz, 2.5oz, 3.oz cups	2500
CLR-PLA-3.25Z	3.25oz	2500
CLR-PLA-4.0Z	4oz	2500
CLR-PLA-SCLID 3.25-4	Lid for 3.25oz, 4.0oz	2500



Sauce Cups

Item #	Size
CLR-PLA-0.5Z	0.5oz
CLR-PLA-1.0Z	1oz
SCLID-CLR-PLA 0.5-1	Lid for 0.5oz & 1oz cups

Heat tolerant
up to 130°F

- Embossed "PLA Ingeo Compostable" for disposal
- FDA Certified, HACCP, ISO9001, ISO 14001
- ASTM 6400: Meets compostability requirements

- Compostable in a commercial facility
- High Quality - Clear
- Meets stringent performance standards

More on contamination.

Customer confusion about products and disposal leads to...

- ☐ Exempt products (garbage) in compost and recycling bins.
- ☐ **Food-contaminated products in recycling bins.**
- ☐ **Food-soiled plastic products (recyclable if rinsed clean) in compost bins.**
- ☐ Poly-coated paper products (hot cups and brown take-out boxes) in compost bins.

Possible future actions:

Amendments to the Food + ordinances?

- ☐ **Clarifying that dine-in food at QSRs must be served using compostable service ware.**
- ☐ **Adding requirements that QSRs (and coffee shops, etc.) prominently identify the types of packaging they're using (going beyond bin signs).**
- ☐ **Requiring better product labeling.**

**If changes, likely effective Jan. 2014;
enforced Jan. 2015.**



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Dick Lilly dick.lilly@seattle.gov (206) 615-0706

Pat Kaufman pat.kaufman@seattle.gov (206) 684-4512

Resource Venture <http://resourceventure.org/foodpluscompostables>
help@resourceventure.org (206) 343.8505

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