



Metro

Integrated Approach to Food Scraps Policy

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SB 334 Advisory Committee

Using garbage as a resource



Total garbage
1.3 MILLION TONS



Separate food
UP TO 18%



REMAINING WASTE TO
Transfer stations

Metro South Station



Other Transfer Stations



Recycle more
UP TO 5%



Convert to energy
UP TO 16%



REMAINING WASTE TO
Landfills



Using garbage as a resource



Total garbage ⁱ
1.3 MILLION TONS



REMAINING WASTE TO
Transfer stations

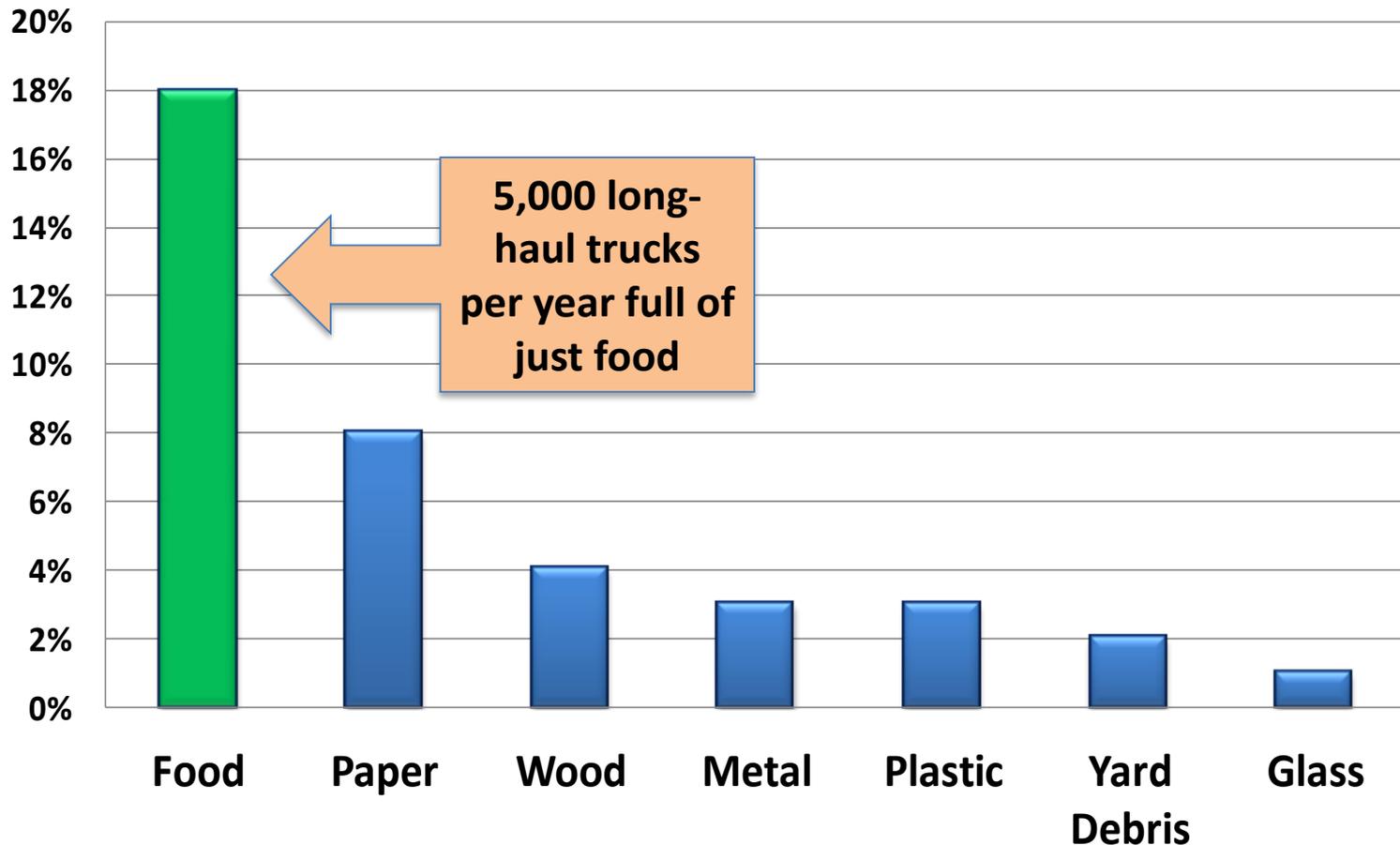


REMAINING WASTE TO ⁱ
Landfills



Lots of Food.....

Metro Region Disposed Recoverables



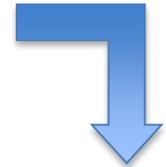
Commercial focus



These food scraps



Not these



Our work isn't new

- 1993: Metro workshop to develop strategies for Organic Waste
- 1994: Metro conference follow up to 1993 workshop
- 1995: RFP for Phase I Food Waste Collection & Processing
- 1996: RFP for Phase 2 Food Waste Collection & Processing
- 1999: AOR Organics Forum: Portland discusses mandatory
- 2000: Metro & Portland convene processing roundtable, Metro RFP
- 2001: City of Portland issues RFP
- 2002: Metro matching grant program & site search
- 2003: Metro Organic Waste Infrastructure Development Grant
- 2004: RFP for combined transportation & processing services
- 2004-present: Metro provides funding to support local program development
- 2005: Food scraps collection program begins in Portland
- 2010: SWAC engagements specific to Food System
- 2009: PRC begins accepting food scraps
- 2010: Recology takes over contract for processing
- 2010: Nature's Needs begins accepting food scraps
- 2011: SWAC recommends move to required separation if benchmarks not met
- 2012: Roadmap Food Scraps Project begins
- 2013: Nature's Needs closes to commercial food scraps
- 2013: JC Biomethane begins processing the region's food scraps

The Integration Equation.....

Mandatory Policy
+Transfer System
+Processing Capacity
Stable & Sustainable
System



Add in a complex solid waste system

- + Cities and Counties (27)
 - + Metro (1)
 - + State DEQ (1)
 - + Private haulers (59)
 - + Public and private solid waste facilities (~80)
- = Lots of coordination and cooperation (i.e., *excitement*)

Policy elements

- Local Governments implement requirements and meet performance standards:
 - Send notice to affected businesses
 - Require businesses to separate food from other waste
 - Provide educational materials and program setup assistance
 - Ensure collection service is provided
 - Enforcement, grant waivers, reporting
- Metro will continue to provide funding support.

Exemptions and Waivers

For Governments:

- Outside the Metro boundary exemption
- Business quantity minimum threshold waiver

For Businesses:

- Temporary compliance waivers



Policy implementation phases

- Local Government policy adoption (late 2018)
- Phase 1 begins (mid-2019)
- Phase 2 begins (mid- 2020)
- Phase 3 begins (late-2021)
- Disposal ban (2023)

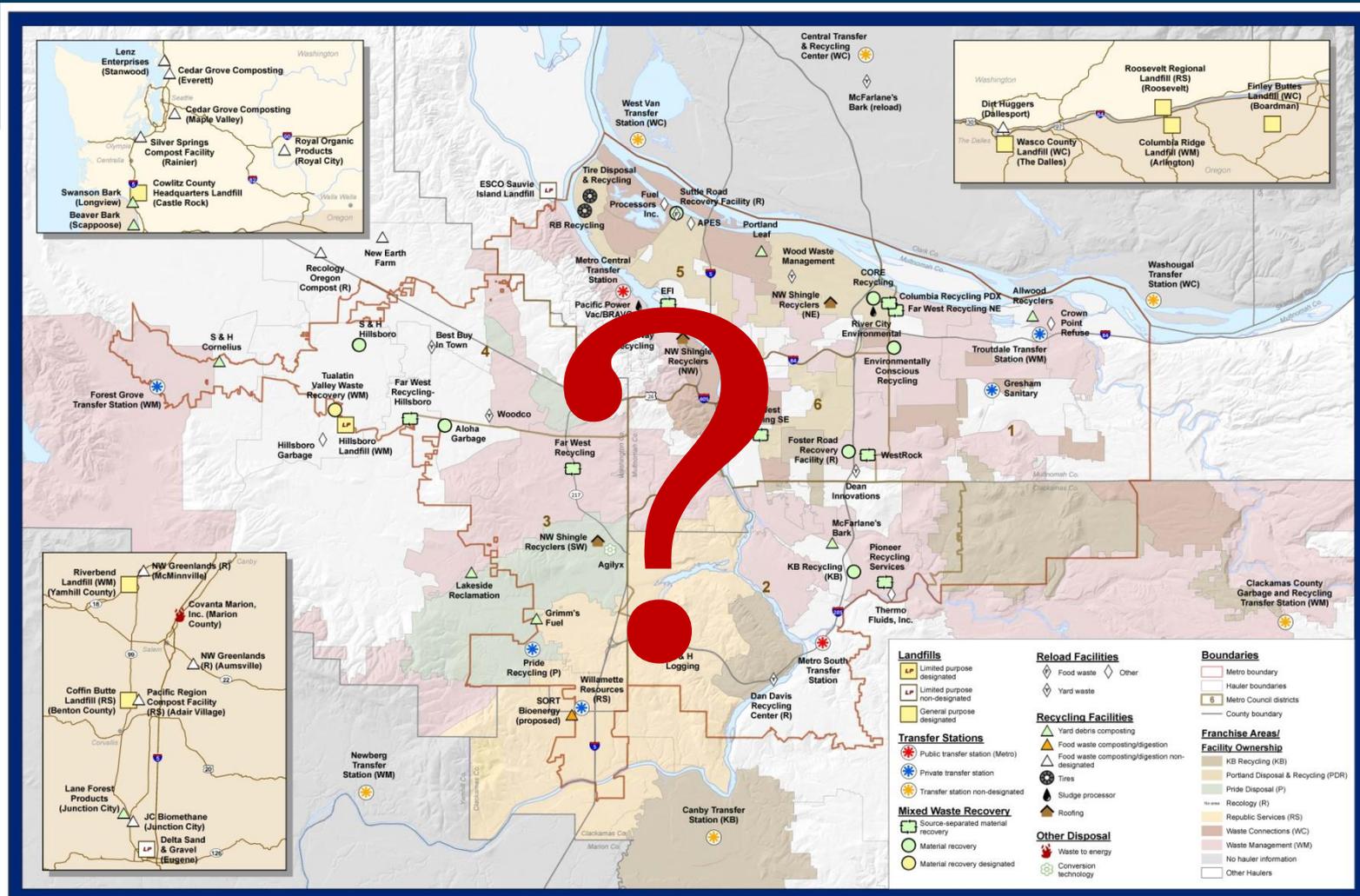


Processing Capacity Development

- Request for Qualifications
 - Proven technologies and experienced teams only
 - Financially viable
- Request for Proposals
 - Pre-qualified vendors only
 - Preference for in or near the region
 - Range of ownership options
 - Strong emphasis on sustainability and equity



Transfer System



Regional Solid Waste Facilities

January 2017
 800 NORTH EAST GRAND AVENUE | PORTLAND, OREGON 97232-5750
 503.281.2200 | FAX 503.281.2200
 Metro

Source: Various 2017 | Document Path: L:\1701_2017_Facilities_Map_updated\1701010101_1701010101.dwg

What have stakeholders told us?

- On-site assistance is key, as is reliable collection service.
- Very few are opposed to a required program.
- 45% are in favor.
- 30% were in favor but had some concerns.
- Phase-in & flexibility is critical.



Process Timeline

- Fall and Winter 2017: continued stakeholder outreach & public comment period.
- 2018: Metro Council decision.
- Late-2018: Local government adoption date.
- Mid-2019: Phase 1 implementation begins.
- Mid-2020: Phase 2 implementation begins.
- Late-2021: Phase 3 implementation begins.
- 2023 consider disposal ban.

Thank you



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www.oregonmetro.gov/foodscraps