



City of Portland Oregon: Recycling and Composting Programs, May 25th, 2017

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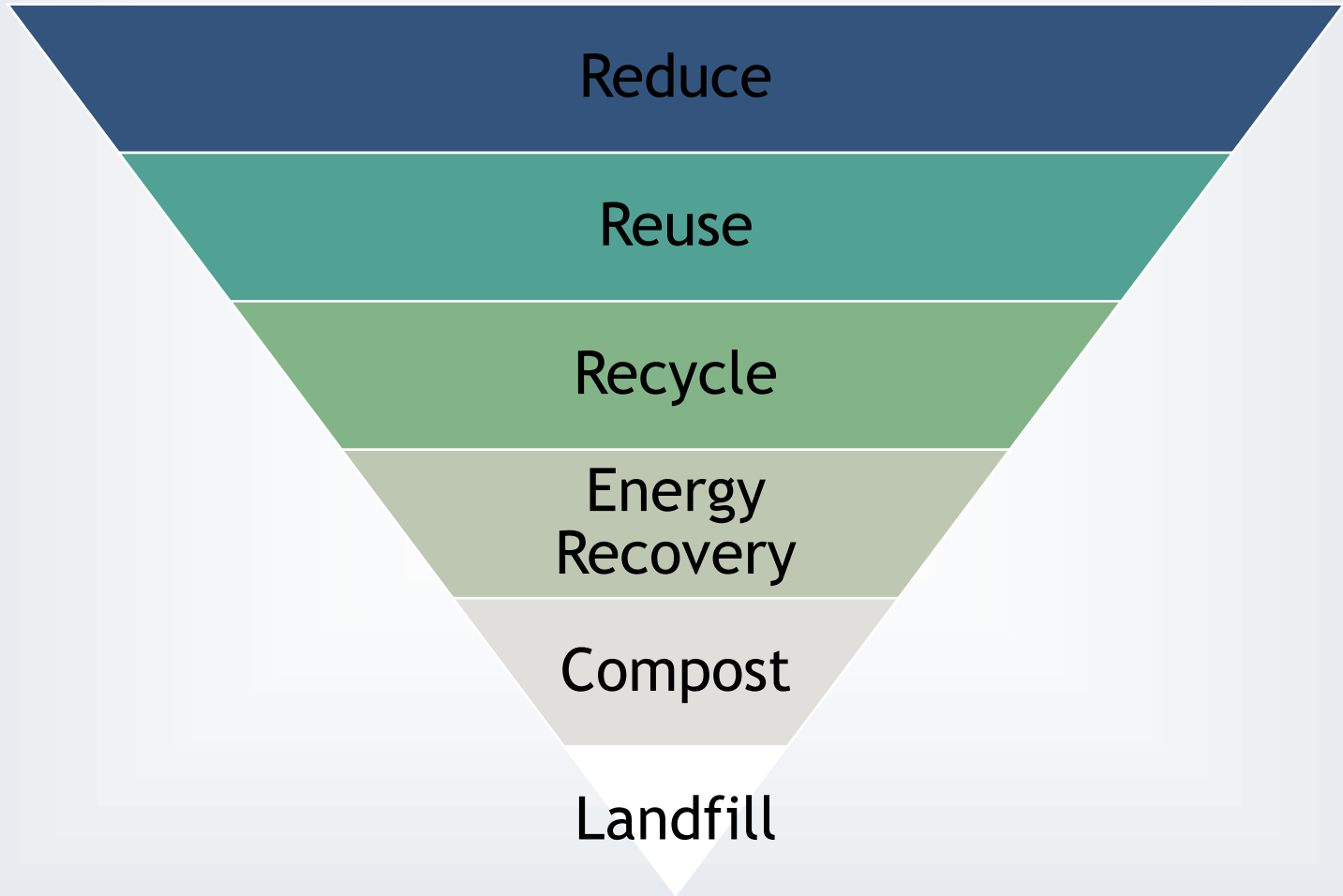
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Bureau of Planning and Sustainability
Innovation. Collaboration. Practical Solutions.



Materials Hierarchy



Relationship to State and County Government

- State: Oregon DEQ enforces and provides technical assistance to counties to meet Opportunity to Recycle Act (1991)(2005)(2016).
- County: Has authority over transfer and disposal of MSW and facilities (Transfer, Landfill, AD, Compost, MRFs, Mills).
- City: Has authority over collection and generators.



Collection and Transfer/Processing

- Collection
 - 34 Private Commercial Permittees
 - 14 Private Residential Franchisees
- Processing
 - MSW - 2 publicly-owned and privately contracted transfer stations, 3 private transfer stations.
 - Recycling - 5 private MRFs, 1 private glass sorting facility and 1 private glass manufacturer
 - Composting - 2 publicly-owned and privately contracted transfer stations, 3 private transfer stations, 2 private compost facilities and one private anaerobic digester.



Policies and Compliance

- General/Haulers
 - Glass is separate from mixed recycling in all programs;
 - Haulers are required to provide collection services for recovery;
 - Clean fleet (B20, 12 year trucks);
 - Contamination is not allowed.
- Businesses
 - Required to recycle;
 - Required to collect food scraps (no service ware), if they generate a large amount;
 - Plastic bag/PSF ban;
 - Not allowed to place containers in the right or way.
- Multifamily
 - Required to recycle weekly;
 - Property manager must provide central collection and two bins to each unit and annual education.
- Residential
 - Weekly recycling and composting;
 - Composting includes yard and all food;
 - Every other week garbage.
- Construction & Demolition
 - Reporting for all projects \$50,000 or greater;
 - Deconstruction is required for buildings 1916 or older.

Outreach

- Commercial Technical Assistance: Sustainability at Work Program.
- Single Family Residential Program: The Curbsider, Climate Action Now, Resourceful PDX and Be Cart Smart.
- Multifamily Residential Program: Outreach to Residents, Haulers and Property Managers.
- Construction & Demolition: Assistance for Space-efficient Housing and Deconstruction Workforce Training.

The image shows a screenshot of the City of Portland's Climate Action Now website. At the top, there is a banner with the text "PORTLAND Climate Action Now!" and an icon of a family. Below the banner are five icons representing different areas: "YOUR HOME" (a house), "YOUR STUFF" (a jacket and a power drill), "YOUR FOOD" (a shopping basket with produce), "GETTING AROUND" (a person on a bicycle), and "YOUR COMMUNITY" (a group of people). Below these icons is a navigation bar for "The CITY OF PORTLAND Oregon" with a search bar and a "Sustainability at Work" section. The "Sustainability at Work" section includes a navigation menu with "Blog", "Enroll Now", "Resource Guide", "Order Recycling Boxes", "Certification", "Green Business Directory", and "About Us". The "Certification" section features a photo of a man holding a "Sustainability at Work" certificate and three levels of certification: "GOLD SUSTAINABILITY AT WORK", "SILVER SUSTAINABILITY AT WORK", and "CERTIFIED SUSTAINABILITY AT WORK". Below the certification section is a "MOST POPULAR" list with links to "Office Application (PDF)", "Office Certification Guide (PDF)", and "Restaurant Application (PDF)". At the bottom of the screenshot is a "Recycle" section with three images: a cardboard box, a pile of bricks, and a cross-section of a tree trunk. The URL "www.recyclingnutsandbolts.com" is displayed at the bottom.

Programs Summary

- Population = 632,000
- 25,000 Commercial Organizations
- 4,000 Multifamily Complexes
- 150,000 Single-family residents
- Garbage Tip Fee = \$115
- Recovery Rate = 64%
- Waste Generation = 79% Commercial/Multifamily & 21% Single-family Residential
- City of Portland Staff = 22
- Budget = \$3.5 mil
- Portland Recycles Plan = North star goals and program direction

Tons Collected 2015



Thank you!

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