Outline

- Multifamily recycling rate: past, present, and future
- Overarching goals for 2016
- 2016 work plan
Multifamily Recycling Rate

![Graph showing the recycling rate from 2003 to 2022]

- 2003: 22.2%
- 2004: 25.2%
- 2005: 26.3%
- 2006: 27.6%
- 2007: 28.3%
- 2008: 27.0%
- 2009: 29.6%
- 2010: 28.7%
- 2011: 32.2%
- 2012: 34.3%
- 2013: 34.6%
- 2014: Estimate = 38.0%
- 2015: 40.3%
- 2016: 42.7%
- 2017: 45.0%
- 2018: 47.3%
- 2019: 49.6%
- 2020: 52.0%
- 2021: Goal = 54.3%

Seattle Public Utilities
Multifamily Recycling Rate

Average annual increase needed to reach 2022 goal: 2.3%

Past average annual increase: 1.3%


Goal = 54.3%


Goal = 54.3%

Average annual increase needed to reach 2022 goal: 2.3%

Past average annual increase: 1.3%
Overall Goals for 2016

- Find ways to increase convenience in MF buildings
- Divert food waste & compostables from the landfill

Recycling Rates (2014)

<table>
<thead>
<tr>
<th></th>
<th>Multifamily</th>
<th>Single Family</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recycling Rate</td>
<td>35%</td>
<td>71%</td>
</tr>
</tbody>
</table>
Overall Goals for 2016

- Find ways to increase convenience in MF buildings
- Divert food waste & compostables from the landfill

MF Waste Generation

- Recycled/composted (35%)
- Landfill (65%)
Overall Goals for 2016

- Find ways to increase convenience in MF buildings

- Divert food waste & compostables from the landfill

![MF Waste Generation Pie Chart]

- Recycled/composted (35%)
- Compostables that go to landfill
- Recyclables that go to landfill
- Landfill (65%)
Work plan for 2016

- Find out about barriers to food waste collection
  - Interview property managers and residents
  - Find strategies to increase convenience and participation

Community-Based Social Marketing
(Schultz, 2014)
Work plan for 2016

- On-site technical assistance to 270 largest properties
Distribution of buildings by size

Total # of buildings: 4846

Number of buildings

Building size (number of units)

Small  Medium  Large

5-20  21-40  41-100  101-200  200+

Total # of buildings: 4846
Distribution of buildings by size

Number of buildings

<table>
<thead>
<tr>
<th>Building size (number of units)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5-20</td>
</tr>
<tr>
<td>Small</td>
</tr>
</tbody>
</table>

Total # of buildings: 4846
Aggregated number of units by building size

Total # of units: 143,028

The largest 269 buildings account for 34% of all units
Work plan for 2016

- Develop multifamily property database

Example: Commercial database
Work plan for ....

- Develop multifamily property database
Work plan for 2016

- Welcome packages for new MF residents
  - Information about city ordinances
  - Flyers to help sort, tips
  - Food waste collection bucket coupon
Work plan for 2016

- Resources and incentives for managers and tenants
  - Friends of Recycling and Composting (FORC) program - $100 credit
  - Direct technical assistance
  - Food waste collection buckets
  - Direct mailings to residents
  - On-site presentation (in-language)
  - Transcreated collaterals
Work plan for 2016

- Partner with Solid Waste Inspectors to outreach to properties that do not put their food waste cart out
Summary

Overall Goals for 2016

- Find ways to make it more convenient to dispose of waste in MF properties
- Divert food waste from the landfill

Work Plan for 2016

- On-site technical assistance to 270 largest properties
- Develop multifamily property database
- Welcome packages for new MF residents
- Resources & incentives for managers & residents
- Outreach to properties not setting out FW cart
Questions or Comments?

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