RECYCLING RATES REQUEST

10:30 a.m.
Public Service Center, 1300 Franklin St, 6 floor Training Room
Agenda

• Quickly review recycling challenges
• Summarize our system
• Impacts and request
• Review options
Recycling challenges

Started with China’s restrictions...
- 2013, 2017, and 2018
- Clean up China’s environment and handle domestic materials
- Overwhelmed other market options
- Markets still settling

...combined with public perceptions.
- Recycling seen as most important action to take
- Program has not changed, but materials coming into homes has
- Recycling has historically cost less than garbage
Impacts

Higher costs to process/sort materials
- Slower sort lines – fewer tons per hour
- Increased staffing – higher costs per ton
- Increased transportation costs to markets
- New markets more strict, pay less

Short term focus
- Maintain program consistency
- Sort out as much contamination as possible

Long term
- Revise and rethink system and find improvements
- Find new ways to connect with residents
## Regional reactions

<table>
<thead>
<tr>
<th>Jurisdiction</th>
<th>Increase Per home/month</th>
<th>Application method</th>
</tr>
</thead>
<tbody>
<tr>
<td>City of Beaverton</td>
<td>$2.65</td>
<td>Applied to recycling, increased residents’ monthly bill</td>
</tr>
<tr>
<td>City of Portland</td>
<td>$2.55</td>
<td>Applied to recycling, increased residents’ monthly bill</td>
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<tr>
<td>Clackamas County</td>
<td>$2.50</td>
<td></td>
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<tr>
<td>Washington County</td>
<td>$2.00</td>
<td>Shows on rate as recycling surcharge so it can be modified</td>
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<tr>
<td>Snohomish County</td>
<td>$5.00</td>
<td>UTC – remove commodity credit and added cost</td>
</tr>
<tr>
<td>Pierce County</td>
<td>$4.00</td>
<td>UTC – remove commodity credit and added cost</td>
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</tbody>
</table>
Our solid waste system

- Implement our SWMP
- 70.95 RCW
- Develop and manage programs and contracts
- Set recyclables list
- Approve rates
- Education and outreach
Our solid waste system

- Collects garbage and recycling
- Delivers materials to transfer stations
- Delivers recyclables to WestVan
- Education partners

Waste Connections, Inc.

- Delivers garbage to Tidewater
- Sorts recyclables at WestVan
- Markets recyclables
- Ships recyclables to end users
- Revenue sharing

Columbia Resource Company
Recycling Costs Increase Request

<table>
<thead>
<tr>
<th>Potential Responses</th>
<th>Impacts</th>
<th>Garbage</th>
<th>Recycling</th>
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</thead>
<tbody>
<tr>
<td>Clark County will consider the entire cost of processing recyclables and the revenue from the sale of the recyclables. This would bring the processor, after distributing revenue to the City of Vancouver, to a break-even point.</td>
<td>Spreads the costs across all users of the garbage system. UTC approval, potential ordinance.</td>
<td>~$9.45/ton = ~$0.58/household/month</td>
<td>Spreads costs across those who recycle. Shorter timeline to implement.</td>
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<tr>
<td>Clark County will consider the impacts of modifications made to processing since as direct results of changes. Reevaluate after identifying and implementing efficiencies and improvements.</td>
<td>~$7/ton = ~$0.42/household/month</td>
<td>$~1-2/household/month</td>
<td></td>
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<tr>
<td>Do not address any recycling process costs until completing financial assessment in the Regional System Study (September 2019).</td>
<td>$0/household</td>
<td>$0/household</td>
<td></td>
</tr>
</tbody>
</table>
Next steps

- **Regional System Study**
  - Deeper financial analysis
  - Identifying improvements and efficiencies

- **Outreach and education**
  - Recyclersonly.com and Green Neighbors blog
  - Curbside education
  - Additional data collection

- **Contracts**
  - Residential Recycling
  - Transportation and Disposal