Solid Waste Collection Contract Update

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Vancouver City Council Workshop

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The purpose of this workshop is to:
• review the current status of Vancouver’s solid waste services,
• allow for discussion and questions,
• then confirm direction of staff strategy for launching the next contract term for delivery of solid waste collection services.
Presentation Overview

- Regulatory Environment
- Solid Waste Services Status
- Background/History
- Service Delivery Options for Next Decade
- Discussion/Questions
Federal Level:
• Environmental Protection Agency (EPA) regulates disposal of solid waste under the Resource Conservation and Recovery Act, Subtitle D.

State Level
• Washington Utilities and Transportation Commission (WUTC) regulates collection of solid waste in unincorporated areas.
• Department of Ecology regulates compliance with federal regulations for processing and disposal of solid wastes.
Local Level

• Clark County oversees 20-year solid waste management plan. City of Vancouver is a legal party to the plan. County appoints Solid Waste Advisory Commission, with City representation.

• In unincorporated areas, Clark County contracts for curbside recycling/yard debris collection. WUTC regulates garbage collection.
Local Level

- City of Vancouver provides for collection of garbage/recycling through hauler contract.
- Vancouver Solid Waste contributes to development planning, provides resources for neighborhoods and businesses, funds litter collection and community cleanups, assists with regional education/outreach.
• Vancouver Municipal Code 6.12.170 specifies that the city “… shall let a contract or contracts to provide for the collection of all solid wastes (as defined in Section 6.12.010) and residential recyclables within the city.”

Waste Connections of Washington is the current contractor providing garbage, recycling and yard debris collection services to businesses and residents within the City of Vancouver.

Contract Term language allows for possible negotiated extension for implementing a residential curbside Food Waste/Organics program (extension not to exceed 10 years).

City has option to extend for 2 one-year periods (Jan. 31, 2022).
City’s community surveys indicate consistent high customer satisfaction with solid waste services.

- Average score of 4 on scale of 1-5 for annual community satisfaction surveys conducted since 2004. (5=highest)

- Results of 2012 Vancouver Solid Waste customer survey: More than 98% of respondents agreed or strongly agreed that they are satisfied with Waste Connections’ billing and operations services.
## Current Status

### Residential Customer Mix:

<table>
<thead>
<tr>
<th>Service Level:</th>
<th>32-gal per mo.</th>
<th>20-gal EOW</th>
<th>20-gal per wk.</th>
<th>32-gal EOW</th>
<th>32-gal per wk.</th>
<th>64-gal per wk.</th>
<th>96-gal per wk.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Customers</td>
<td>1,391</td>
<td>509</td>
<td>1,550</td>
<td>5,692</td>
<td>28,560</td>
<td>6,330</td>
<td>580</td>
</tr>
<tr>
<td>Percent</td>
<td>3.1%</td>
<td>1.1%</td>
<td>3.5%</td>
<td>12.8%</td>
<td><strong>64.0%</strong></td>
<td>14.2%</td>
<td>1.3%</td>
</tr>
<tr>
<td>2018 Rate</td>
<td>$10.99</td>
<td>$13.68</td>
<td>$16.38</td>
<td>$16.38</td>
<td>$20.87</td>
<td>$38.84</td>
<td>$56.81</td>
</tr>
</tbody>
</table>

- Note – 64-gal Every Other Week (EOW) included in 32-gal/wk.
- 2018 rate is monthly cost and includes $2.90 for recycling.
Solid Waste Rate Comparisons - 2017

Cost Per Month

- Utility Tax Component of Rate

Eugene  Kent  Clark Co.  La Center  Battle Ground  Ridgefield  Bellingham  Bellevue  Vancouver  Washougal  Cov - 2018  Camas  Portland  Gresham  Everett  Spokane  Yakima  Tacoma  Seattle  Average
History of Solid Waste Rates

Cost Per Month

- Recycling Rates
- Garbage Rates

Year | Recycling | Garbage
--- | --- | ---
2000 | $5.00 | $10.00
2003 | $5.00 | $10.00
2006 | $5.00 | $10.00
2009* | $5.00 | $10.00
2012 | $5.00 | $10.00
2015 | $5.00 | $10.00
2018 | $5.00 | $10.00
Waste Connections Operational Statistics:

Residential Collection (45,000+ single-family residential customers)

- 10 automated, 2 semi-automated (+ mini) garbage trucks – 2,500 TPM
- 7 automated recycling trucks (+ mini) – 900 TPM
- 4 automated multi-family recycling trucks – 200 TPM
  (26,500 units – 500 multi-family residential complexes)
- 4 automated yard debris trucks (+ mini) – 800 TPM
  (27,200 customers EOW + on-call – 60% subscription rate)

TPM = Tons per Month
Waste Connections Operational Statistics:

Commercial Collection

- 700 cart customers, 2,000 container customers, 33 compactor customers, 800 drop-box hauls per month
- 6 front-load garbage trucks + 4 front-load recycling trucks
- 8 roll-off trucks (+ pickle-fork truck)
- 1 automated commercial recycling truck (pilot program)
Current Collection Contract with Waste Connections:

- Originally issued January 1, 1997, to Waste Management for Westside garbage and yard debris (Citywide at that time)
- Eastside Contract with BFI in 1997 for annexation; contract later purchased by Waste Connections of Washington (WCW)
- Separate contracts for curbside, multi-family recycling and yard debris collection merged with two garbage contracts in 2003
- Consolidated into a single citywide contract in 2005
Current Collection Contract with Waste Connections:

• Extension language added as part of annexation process in 2005 (5,000 homes = 18 mo.) Extended once, with expiration date of January 31, 2015.

• Contract with Waste Connections amended June 1, 2009, to provide shift from 3-bin recycling to cart-based mixed curbside recycling. Change in technology allowed for 5-year contract extension to January 31, 2020.
Service Delivery for Next Decade

• Curbside food waste/organics collection offered with subscription yard debris service (Hauler would secure processing system commitment, including yard debris.)

• Commercial recycling service offered as universal service paid through garbage rates (Builds on current pilot program)

• Tailored services for downtown and/or high-density developments (Examples: Daily cart service, valet/concierge, smaller truck, etc.)

• Marketing/promotion of services
Service Delivery for Next Decade

• Improve bulky items collection services, with attention to residents in multi-family complexes

• Expand opportunities for community recycling of materials not included in the curbside programs (Example: Partner with small businesses or non-profit organizations)

• Demonstrate how garbage and recycling services will be delivered to and accessed by diverse populations in Vancouver

• Update and modernize standard language
Service Delivery for Next Decade

A contractor that practices and exhibits traits of The Vancouver Way:

• Adaptability
• Openness
• Innovation
• Mutual Commitment and Respect
• Expect the Best from Ourselves
• Well-Being
Step 1: Extend current contract 6 or 18 months: Transition in summer rather than end of January; allows for 3.5 years of transition time for next option.

Step 2: Develop new contract, either with existing contractor or through a competitive request for proposal process.
Questions and Discussion

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