City of Hood River
Solid Waste Collection System Update

HR City Council / Public Briefing
July 25 2016
WHAT
Proposed Significant Update to Program

- **NEW Roll Cart Collection System**
  - Yard and Kitchen Debris - Weekly Pick-up
  - Mixed Stream Recycling - Every Other Week
  - Garbage - Every Other Week
WHY

Good Reasons to Update Our Program

- *Increased diversion rates/positive environmental impact*
  - Today, more Americans recycle than vote!
  - Across the country, the use of roll carts for waste collection has resulted in higher recycling rates (significantly less material going to landfills), resulting in decreased methane emissions.
  - Composted yard/kitchen waste produces end-products that benefit local farmers & gardeners.

- *Reduction of Nuisance*
  - Roll carts with integrated lids will virtually eliminate the existing problem of windblown cans, lids, and recycling.
WHY
Good Reasons to Update Our Program

- Improved Safety
  - Wheeled roll carts will be easier to move to the curb, reducing the risk of homeowner injuries.
  - New trucks that empty the carts will improve worker safety, decrease workers’ compensation claims.
WHY
Good Reasons to Update Our Program

- *Citizens Have Voiced Interest in Improves Services*
  - 2015 non-scientific survey results
    - 217 respondents
    - 95% willing to pay more for enhanced collection
    - 91% indicated environment & curbside composting as key
    - 78% indicated safety as key
  
  - “If it will contain garbage better and help with extra debris around the neighborhood on garbage day, I will pay the increase in service. Compost and yard debris bins would also help tremendously with reducing the amount of waste thrown out. - Sarah Roth
  
  - “Despite the fact that there would be some personal rearranging to accommodate the larger bins, having them be COVERED in this windy city would be an extremely good idea, and a great easy way to reduce even further our already low street trash. I also liked the suggestion that food trash pickup should be smaller and weekly, to reduce the smell at home.” - Will Smith
Process Overview

2015

- Council supports sub-committee to generate a proposed plan (again).
- Presentation to council - led to more questions.
- Three Councilors join sub-committee to update plan and address questions raised.

2016

- New sub-committee meetings held. Members of group: Waste Connection (HR Garbage), Tri-County Haz Waste and Recycling, Celilo Restaurant, HR Vacation Rentals, Dirthugger, City staff, and three City Councilors.
- Public presentation scheduled for July CC meeting
- Roll out planning starts in earnest (given that the plan is approved)

2017

- Spring - program roll-out (given that the plan is approved)
WHAT
Proposed Significant Update to Program

- Modeled after Portland’s Collection Program
  - Pilot program began in 2010
  - Citywide rollout started in 2011
  - Decreased Garbage sent to landfill by 32%
  - Increased Recycling Rates by 250%
## Plan Summary

<table>
<thead>
<tr>
<th>Plan Element</th>
<th>New Plan Implementation</th>
</tr>
</thead>
</table>
| Cart sizes and selection | 3 wheeled cart system  
  • Yard/Kitchen - Compost  
  • Garbage - Landfill  
  • Recycling  
  Various cart sizes to allow best fit of program to residents with different housing types and lifestyles |
| Pickup schedule         | Weekly Yard/Kitchen Compost  
  Alternate week Pickup:  
  Every other week garbage  
  Every other week recycling  
  A tried and true system that is used successfully in other communities  
  Customers will have the ability to (at TBD extra cost) sign up for weekly garbage pickup |
| Glass Recycling         | YES  
  Continue glass recycling using the same 14 gallon bins we use now |
| Homeowner Opt-Out       | YES  
  Remains a subscription-based (optional participation) program |
## Plan Summary

<table>
<thead>
<tr>
<th>Plan Element</th>
<th>New Plan Implementation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pick-up at house (vs homeowner taking to curb)</td>
<td>YES - OPTIONAL</td>
</tr>
<tr>
<td></td>
<td>Fee premium for pickup at house</td>
</tr>
<tr>
<td>Yard Debris Drop-off at Transfer Station</td>
<td>No Free Wednesday</td>
</tr>
<tr>
<td></td>
<td>A free Community Clean-Up Day will be added to the program</td>
</tr>
<tr>
<td>Community Outreach and Education</td>
<td>YES</td>
</tr>
<tr>
<td></td>
<td>An outreach and education program will be provided for both roll-out and beyond. To include a website, optional phone app, roll out meetings and materials, etc.</td>
</tr>
<tr>
<td>Duration of Contract Extension</td>
<td>10 Years</td>
</tr>
<tr>
<td>Multi-Family</td>
<td>Outside the scope of this contract update effort</td>
</tr>
</tbody>
</table>
Cart Size Plan

*Initial Cart Sizes*

- Provide the capacity at the curb equivalent to current service
- Housing type considered
- HR Garbage will define initial cart size based on current service for residents

<table>
<thead>
<tr>
<th>Current Service</th>
<th>Bi-weekly Garbage</th>
<th>Bi-weekly Recycling</th>
<th>Weekly Yard/Kitchen Waste</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weekly 32 Gal Garbage Pickup</td>
<td>64 gal</td>
<td>95 gal</td>
<td>64 gal</td>
</tr>
<tr>
<td>Bi-weekly 32 Gal Garbage Pickup</td>
<td>32 gal</td>
<td>95 gal</td>
<td>64 gal</td>
</tr>
<tr>
<td>Weekly 2 x 32 Gal Garbage Pickup</td>
<td>64 gal</td>
<td>95 gal</td>
<td>64 gal</td>
</tr>
<tr>
<td>Weekly 32 Gal, Dense housing No Yard</td>
<td>64 gal</td>
<td>64 gal</td>
<td>None</td>
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</table>
Cart Size Plan

Cart Change-out Window

- There will be a one time FREE cart size change-out period within 6 months of program start where customers can update their cart sizes
- Customers can change cart sizes after that with $TBD change fee
EDUCATION WILL BE KEY

*Details about educational efforts will be developed if/after the program is approved.

Education and New Communication Tools

- Critical and will be done prior to program roll-out*
- Outreach - mailings and public meetings
- New website
- Opt-In Smartphone App
Cost

**Upfront Capital Expense (HR Garbage)**
- $600K capital investment (new truck and roll carts)

**What Customers Receive (HR Garbage subscribers)**
- Improved level of service
- Three wheeled roll carts
- Free cart size adjustment 4-6 months after program start
- Education (website, smartphone app, other tools to make it easier to best utilize the program)
Cost

Cost Increase

- For customers with weekly 32 Gal service, there will be a monthly increase of $7.25 ($16.40 increases to $23.65/month)
- For comparison, this rate is lower than Troutdale and Portland.
Cost Comparisons

**Monthly collection rates in line with other Cities:**

<table>
<thead>
<tr>
<th>Service</th>
<th>Troutdale</th>
<th>Portland</th>
<th>Hood River (current)</th>
<th>New Plan</th>
<th>Change from Current HR</th>
<th>Less Than Troutdale</th>
<th>Less Than Portland</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-90 Gal Weekly</td>
<td>$40.30</td>
<td></td>
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<tr>
<td>1-90 Gal EOW</td>
<td>$30.69</td>
<td>$42.05</td>
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<td>1-90 Gal EOW</td>
<td>$28.94</td>
<td>$1.75</td>
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<tr>
<td>1-90 Gal Monthly</td>
<td>$21.79</td>
<td>$32.03</td>
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<td>1-90 Gal Monthly</td>
<td>$20.01</td>
<td>$1.78</td>
<td>$12.02</td>
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<tr>
<td>1-60 Gal Weekly</td>
<td>$33.20</td>
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<tr>
<td>1-60 Gal EOW</td>
<td>$25.28</td>
<td>$35.65</td>
<td></td>
<td>1-64 Gal EOW</td>
<td>$23.65</td>
<td>$7.25</td>
<td>$12.00</td>
</tr>
<tr>
<td>1-60 Gal Monthly</td>
<td>$17.95</td>
<td>$27.16</td>
<td></td>
<td>1-64 Gal Monthly</td>
<td>$16.28</td>
<td>$1.67</td>
<td>$10.88</td>
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<tr>
<td>1-35 Gal Weekly</td>
<td>$28.30</td>
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<td></td>
<td></td>
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<td>$16.40</td>
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<td>$21.55</td>
<td>$28.55</td>
<td>$12.54</td>
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<td>$1.76</td>
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<td>1-35 Gal Monthly</td>
<td>$15.30</td>
<td>$21.75</td>
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<td>$13.52</td>
<td>$5.49</td>
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QUESTIONS AND DISCUSSION