Clark County Public Health

Solid Waste Prevention and Enforcement Challenges

Board of Health Work Session

August 23, 2017
Solid Waste Grant Funding

- Facing ongoing decline

- Prior MTCA grant funding cuts reduced service levels
  - Eliminated mobile HHW collection events
  - Eliminated HHW collection program for senior citizens
  - Reduced staff level

**Projected**
Grant Reduction Impacts on Services

- **Solid Waste Prevention**
  - Site Hazard Assessment
    - Eliminate assessments of hazardous material releases
    - No funding for Elevated Blood Lead Level (EBLL) follow-up investigations
  - Solid Waste Operations
    - Eliminate support and contracting services for Community Collection Events (8 per year)

- **Solid Waste Enforcement**
  - Response capacity for Solid and Hazardous Waste Complaints
  - Solid Waste Facility Compliance Inspections
## Comparable Tipping Fee Rates

<table>
<thead>
<tr>
<th>County</th>
<th>Population</th>
<th>SW Tipping Fee/ton ($$)</th>
<th>2015 Med. Income ($$ per annum)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Snohomish</td>
<td>757,600</td>
<td>105.00(^a)</td>
<td>75,292(^b)</td>
</tr>
<tr>
<td>Spokane</td>
<td>488,310</td>
<td>104.50(^a)</td>
<td>48,149(^b)</td>
</tr>
<tr>
<td>Clark</td>
<td>451,820</td>
<td>88.88</td>
<td>63,139(^b)</td>
</tr>
<tr>
<td>Thurston</td>
<td>267,410</td>
<td>119.00(^a)</td>
<td>61,676(^b)</td>
</tr>
</tbody>
</table>

\(^a\) Washington Department of Ecology, (updated March 2017)  
\(^b\) WA Office of Financial Management, March 8, 2017

- Clark County rates well below comparable counties
## CC SW Tipping Fee Adjustments

Potential increases – incorporating grant fund losses based on estimated yearly tonnage range

<table>
<thead>
<tr>
<th></th>
<th>Scenario 1: 50% cut</th>
<th>Scenario 2: 100% cut</th>
</tr>
</thead>
<tbody>
<tr>
<td>Estimated rate increase per ton</td>
<td>0.84</td>
<td>1.43</td>
</tr>
<tr>
<td>Resulting (max) rate (2017 - $88.88/ton)</td>
<td>89.72</td>
<td>90.31</td>
</tr>
<tr>
<td>Max rate % increase from 2017</td>
<td>1 (0.95)</td>
<td>1.6</td>
</tr>
<tr>
<td>Est. fee increase at curb per month ($)</td>
<td>0.04</td>
<td>0.07</td>
</tr>
</tbody>
</table>
CC SW Tipping Fee Adjustments

Comparison

Solid Waste Tipping Fee; $/ton (current & proposed)

- Snohomish (pop 757,600)
- Spokane (pop 488,310)
- Clark (pop 451,820)
- Thurston (pop 267,410)

- Current
- Proposed #1
- Proposed #2