Mixed Municipal Solid Waste Generator Levy and Commercial Waste Hauler Licensing

Paul Henderson, P.Eng.
GENERAL MANAGER, SOLID WASTE SERVICES

Sarah Evanetz
DIVISION MANAGER, SOLID WASTE PROGRAMS AND PUBLIC INVOLVEMENT

Consultation, September 2017
Population: 2.5 million
Land Area: 287,736 ha
Proposed Generator Levy and Commercial Hauler Licensing

Goals

• Equitable funding of public transfer stations and solid waste planning

• Increase recycling in apartments, condos and commercial/ institutional buildings
Regional Transfer Station Network

Benefits

• Locations across the region to increase convenience and reduce illegal dumping
• Focus on providing good value for residents across the region while working towards recycling and waste reduction goals
• Programs to encourage recycling, such as disposal ban program
• Consistent pricing across the region
Generator Levy – Overview

- All Mixed Municipal Solid Waste generators would pay for the regional network of transfer stations and solid waste planning costs
- Built into tipping fee if waste delivered to Metro Vancouver/City of Vancouver facilities – no additional cost
- Collected and remitted by haulers to Metro Vancouver if waste delivered elsewhere
Application of the Generator Levy

- All Municipal Solid Waste generated in Metro Vancouver from residential, commercial and institutional sources ("Mixed Municipal Solid Waste")
- Not construction and demolition materials delivered to C&D facilities
- Not source-separated Recyclable Material (e.g. organics)
Generator Levy - Components

- Fixed costs of transfer stations, including recycling
- Solid waste planning, including zero waste
- Enforcement of recycling and waste reduction regulations
- Debt, administration and other centralized costs allocated proportionally
The Generator Levy would **not** include costs associated with:

- Waste transportation
- Landfill disposal
- Waste-to-Energy
Generator Levy – 2017 Calculation

Scenario for illustration purposes

<table>
<thead>
<tr>
<th>Components</th>
<th>Generator Levy (/t)</th>
<th>Tipping Fee (/t)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transfer Station Operations (incl. recycling)</td>
<td>$27</td>
<td></td>
</tr>
<tr>
<td>Solid Waste Planning</td>
<td>$5</td>
<td></td>
</tr>
<tr>
<td>Regulation</td>
<td>$1</td>
<td></td>
</tr>
<tr>
<td>Centralized Support and Administration</td>
<td>$3</td>
<td></td>
</tr>
<tr>
<td>Debt Service and Capital</td>
<td>$1</td>
<td></td>
</tr>
<tr>
<td><strong>Total Generator Levy</strong></td>
<td><strong>$37</strong></td>
<td><strong>$37</strong></td>
</tr>
<tr>
<td>Disposal Fee</td>
<td></td>
<td><strong>$43 - $96</strong></td>
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<tr>
<td><strong>Tipping Fee (Generator Levy + Disposal Fee)</strong></td>
<td></td>
<td><strong>$80 - $133</strong></td>
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Generaton Levy - Collection

Waste delivered to regional facilities
- Levy incorporated into tipping fee
- No additional cost

Waste delivered to facilities other than Metro Vancouver and City of Vancouver facilities
- Levy collected by hauler and remitted to Metro Vancouver
• Metro Vancouver’s tools to encourage recycling in these sectors are limited
• 60% of municipal waste is generated by multi-family and ICI sectors
• Recycling rates low for multi-family (29%) and ICI (42%)
Licence would be required for:

- Commercial haulers collecting >10 tonnes/month of Mixed Municipal Solid Waste using self-unloading vehicles from residential, commercial or institutional sources
- Less than 50 haulers
Commercial Hauler Licensing Requirements

- Provide collection containers for Recyclable Material separate from garbage, unless provided by another party
- Collect & remit Generator Levy to Metro Vancouver through tipping fee or separate remittances
- Reporting and record-keeping
Reporting and Record Keeping

- If delivering all waste to regional facilities:
  - Affidavit confirming delivery of all Mixed Municipal Solid Waste to regional facilities
  - Maintain records of waste quantities, disposal locations and dates

- If delivering material to facilities other than regional facilities:
  - Report waste quantities, disposal locations and dates
  - Remit Generator Levy to Metro Vancouver
Potential Enforcement Model

• Initially enforce potential new bylaws with existing resources and assess longer-term requirements
• Conduct spot checks at multi-family and commercial/institutional buildings to ensure recycling containers in place
• Follow-up on complaints related to recycling bins not provided:
  • From strata councils, building managers or tenants
  • From other hauling companies

*New slide – added after consultation webinar*
Hauler Licensing Fee

- Potential annual fee: $100 per company
- Covers administrative cost of processing the licence
Potential Next Steps

- October: GVS&DD Board update report
- November: GVS&DD Board report on consultation feedback and proposed next steps
Consultation

• Consultation event schedule:
  • Webinar: Thursday, September 7, 9:30am – 11:00am
  • Workshop 1: Wednesday, September 13, 6:00pm – 9:00pm – Surrey
  • Workshop 2: Thursday, Sept 21, 9:30am – 12:30pm – Burnaby

• Submit written feedback, complete online survey or request meeting to discuss the initiative

• For more information, visit metrovancouver.org and search “Generator Levy Consultation” (Board report, presentation, webinar recording)

*Slide updated to show all consultation events, including past events*
Questions?