

# Solid Waste and Recycling Industry Advisory Committee

## Additional Information following July 11, 2023 Meeting

### Summary

At the Solid Waste and Recycling Industry Advisory Committee meeting on July 11, 2023 there were a number of questions related to a presentation on draft updates to the Tipping Fee Bylaw to be considered at the Zero Waste Committee meeting of July 13, 2023. This document provides additional information on the garbage tipping fees presented for other jurisdictions compared to the Metro Vancouver tipping fee, the calculation of the average Metro Vancouver garbage tipping fee, and the applicability of the Generator Levy to construction and demolition wastes under the draft Tipping Fee Bylaw provisions.

### Tipping Fees in Other Jurisdictions

Information regarding the tipping fees for Toronto, Seattle, and San Francisco was taken from publicly available information on the jurisdictions' websites. The following conversion rates were used for the US rates: 1.32 for USD to CAD rounded to the nearest dollar, and 1 metric tonne = 1.10231 imperial ton. The tipping fees for Seattle and San Francisco provided in the presentation did not include conversion from imperial to metric tonnes and have been updated. The updated tipping fees are higher than those in the presentation.

The current garbage tipping fee rate for the City of Toronto ([link](#)) is \$171.25 tonne, the current garbage tipping fee for the City of Seattle ([link](#)) is \$165 USD/ton (\$240 CAD/tonne = \$165/tonne\*1.32\*1.10231) and the current rate for the City of San Francisco ([link](#)) is \$219.86 USD/ton (\$320 CAD/tonne = \$219.86/tonne\*1.32\*1.10231).

### Calculation of the Metro Vancouver Average Tipping Fee

Metro Vancouver charges a variable garbage tipping fee with the rate per tonne dependent on the weight of the load. The average tipping fee of \$136 per tonne is a weighted average including the transaction fee calculated as follows.

Blended tipping fee breakdown:

	Fee	Portion of tonnage	Equivalent \$/t
Municipal Tipping Fee	\$ 127	20.5%	\$ 25.99
Small Vehicles (0-1t) (\$/t)	\$ 161	17.1%	\$ 27.58
Medium Vehicles (1-7.9t) (\$/t)	\$ 139	28.6%	\$ 39.76
Large Vehicles (>8t) (\$/t)	\$ 113	33.8%	\$ 38.19
Transaction Fee (\$/load)	\$ 5		\$ 5.37
Min and Max Fee Adjustments*			\$ (0.42)
		100%	\$ <b>136.48</b>

\* Includes +\$0.60 per tonne increase for Small Vehicles paying the minimum fee for loads less than ~65 kg and -\$1.02/t reduction for Medium Vehicle loads exceeding the maximum per load charge at ~6,500 kg.

**Applicability of the Generator Levy**

Construction and demolition materials and source-separated recyclables delivered to facilities other than Metro Vancouver or City of Vancouver solid waste facilities are not subject to the generator levy under the current Tipping Fee Bylaw (see current Section 8.5) or the draft updated Tipping Fee Bylaw included in the Zero Waste Committee agenda for July 13, 2023.

Sections 5.1, 5.3, 8.2, and 8.3 of the draft updated Tipping Fee Bylaw establish the requirements to remit the Generator Levy to Metro Vancouver. Section 8.7 of the draft updated Tipping Fee Bylaw (set out below) exempts loads from those requirements for source-separated recyclable material or construction and demolition waste loads delivered to facilities other than Metro Vancouver or City of Vancouver solid waste facilities.

Section 8.7 refers to a “Receiving Facility”. The definition of a Receiving Facility (set out below) includes all facilities or locations that could potentially receive solid waste.

- 8.7 Sections 5.1, 5.3, 8.2, and 8.3 do not apply where a Generator or Waste Hauler delivers a Load comprised of only Source-Separated Recyclable Material or Construction and Demolition Waste to a Receiving Facility other than a Solid Waste Facility or Vancouver Disposal Site.

**"Receiving Facility"** means a Solid Waste Facility, Vancouver Disposal Site or other facility or location to which a Waste Hauler delivers Solid Waste;

If entities believe that the draft updated Tipping Fee Bylaw is unclear with respect to the exemption on the payment of the generator levy for source-separated recyclables or construction and demolition waste delivered to facilities other than Metro Vancouver or City of Vancouver solid waste facilities, Metro Vancouver welcomes feedback identifying the specifics of the lack of clarity.