

# **TIPPING FEE AND SOLID WASTE REGULATION BYLAW**

**THIS IS A CONSOLIDATION, FOR REFERENCE PURPOSES, OF:**

- “Greater Vancouver Sewerage and Drainage District Tipping Fee and Solid Waste Disposal Regulation Bylaw No. 306, 2017  
*(Adopted October 27, 2017). Effective date January 1, 2018.*
- “Greater Vancouver Sewerage and Drainage District Tipping Fee and Solid Waste Disposal Regulation Amendment Bylaw No. 308, 2017”  
*(Adopted November 24, 2017). Effective date January 1, 2018.*
- “Greater Vancouver Sewerage and Drainage District Tipping Fee and Solid Waste Disposal Regulation Amendment Bylaw No. 312, 2018”.  
*(Adopted February 23, 2018).*
- “Greater Vancouver Sewerage and Drainage District Tipping Fee and Solid Waste Disposal Regulation Amendment Bylaw No. 323, 2018”.  
*(Adopted October 26, 2018).*

As of January 1, 2019

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BOARD AND INFORMATION SERVICES, METRO VANCOUVER

**GREATER VANCOUVER SEWERAGE AND DRAINAGE  
DISTRICT**

**BYLAW NO. 306, 2017**

**A Bylaw to Establish the Tipping Fee and Solid Waste Disposal  
Regulation**

**WHEREAS:**

- A. Pursuant to the *Greater Vancouver Sewerage and Drainage District Act* (the "**Act**") the objects of the Greater Vancouver Sewerage and Drainage District ("**GVS&DD**") include the disposal of all types of waste and the operation and administration of facilities for the disposal of all types of waste;
- B. Section 7A(5)(b) of the Act empowers the GVS&DD to establish the uses to which its waste disposal facilities may be put and by whom they may be used;
- C. Section 7A(5)(g) of the Act empowers the GVS&DD to establish scales of charges for services rendered by the GVS&DD and for the use of any of the GVS&DD's waste disposal facilities;
- D. In relation to the disposal of solid waste generated within its area, section 7B of the Act empowers the GVS&DD to set levies payable by generators of waste or by other persons who use the services of a waste hauler based on the quantity, volume, type or composition of waste generated; and
- E. Section 55(4) of the Act empowers the GVS&DD to establish a method of apportionment of its costs among its member municipalities.

**NOW THEREFORE** the Board of the Greater Vancouver Sewerage and Drainage District in open meeting assembled, enacts as follows:

**1.0 Repeal of Bylaw**

- 1.1 "Greater Vancouver Sewerage and Drainage District Tipping Fee and Solid Waste Disposal Regulation Bylaw No. 302, 2016" is hereby repealed.
- 1.2 "Greater Vancouver Sewerage and Drainage District Tipping Fee and Solid Waste Disposal Regulation Amendment Bylaw No. 304, 2017" is hereby repealed.

**2.0 Citation**

2.1 The official citation for this bylaw is "Greater Vancouver Sewerage and Drainage District Tipping Fee and Solid Waste Disposal Regulation Bylaw No. 306, 2017".

2.2 This Bylaw may be cited as the "2018 Tipping Fee Bylaw".

### **3.0 Definitions**

3.1 In this Bylaw:

**"Agricultural Waste"** means Refuse that originates from an agricultural operation as defined pursuant to the *Agricultural Waste Control Regulation*, B.C. Reg. 131/1992, adopted pursuant to the *Environmental Management Act*, and includes manure, used mushroom medium and agricultural vegetation waste;

**"Banned Materials"** means Hazardous and Operational Impact Materials, Recyclable Materials or Product Stewardship Materials;

**"Board"** means the board of directors of the Greater Vancouver Sewerage and Drainage District;

**"Clean Wood"** means Municipal Solid Waste that comprises solid wood, lumber or pallets:

- (i) that does not contain any glues or resins;
- (ii) that is unpainted, unstained and untreated; and
- (iii) that may or may not be pierced with nails or other metal fasteners;

*Added by Bylaw 308, 2017*

**"Construction and Demolition Waste"** means refuse that originates from demolition or construction sources that has not been handled or managed with waste from other sources;

**"Contaminated Recyclable Paper"** means Recyclable Paper that has been contaminated with grease, oil, food residue or other material;

**"Corrugated Cardboard"** means Recyclable Paper that consists of a fluted corrugated sheet and one or two flat linerboards;

**"Delta Garbage"** means all Garbage originating from within the territorial boundaries of the Corporation of Delta, except Delta Residential Drop-off Garbage;

**"Delta Residential Drop-off Garbage"** means Garbage brought to a Vancouver Disposal Site by residential customers who reside in Delta;

Added by Bylaw 308, 2017

**"Disposal Rate"** is the difference between the Tipping Fee and the Generator Levy, and is generally calculated on the basis of the costs of transportation and disposal of waste;

**"Disposal Site"** means any of the Municipal Solid Waste disposal facilities listed in Schedule "A";

Added by Bylaw 312, 2018

**"EMA Recyclable Material"** means a product or substance that has been diverted from disposal, and satisfies at least one of the following criteria:

- (i) is organic material from residential, commercial or institutional sources and is capable of being composted, or is being composted, at a site;
- (ii) is managed as a marketable commodity with an established market by the owner or operator of a site;
- (iii) is being used in the manufacture of a new product that has an established market or is being processed as an intermediate stage of an existing manufacturing process;
- (iv) has been identified as a recyclable material in a waste management plan;
- (v) is any other material prescribed by the Lieutenant Governor in Council, or the Minister of the Environment pursuant to the *Environmental Management Act*;

**"Environmental Management Act"** means the *Environmental Management Act* S.B.C. 2003 c. 53;

**"Expanded Polystyrene Packaging"** means white expanded polystyrene used for protecting and distributing products, but excluding:

- (i) food and beverage containers;
- (ii) packing 'peanuts'; and
- (iii) expanded polystyrene that has been painted, soiled or treated.

**"Food Waste"** means Municipal Solid Waste that comprises food, including meat, fish, fat, dairy products, bread, baking products, fruits and vegetables, whether cooked or uncooked and packaged or unpackaged;

**"Garbage"** means the Municipal Solid Waste that is disposed of in a bunker, pit or on the tipping floor, as opposed to a Recycling Area, at a Disposal Site or a Vancouver Disposal Site;

*Added by Bylaw 308, 2017*

**"Generator Levy"** means the levy payable by the generator of Municipal Solid Waste pursuant to this bylaw in the amount set out at section 5, which is calculated annually on the basis of the amount required to recover the projected fixed costs of the regional transfer station network and solid waste planning, including the Regional Services Rate;

**"Greater Vancouver Sewerage and Drainage District Act"** or the **"Act"** means the *Greater Vancouver Sewerage and Drainage District Act* S.B.C. 1956 c. 59;

*Replaced by Bylaw 323, 2018*

**"Green Waste"** means Municipal Solid Waste that comprises vegetative matter resulting from gardening, landscaping or land clearing that is capable of being composted and includes grass, shrub and tree branches, grass sod, flowers, weeds, leaves, vegetable stalks, brush and tree stumps with a maximum diameter of 30 centimetres and maximum length of 120 centimetres, but excludes Snow Flocked or Frosted Trees, Toxic Plants, Clean Wood, Food Waste and Agricultural Waste;

*Added by Bylaw 308, 2017*

**"GVS&DD"** means the Greater Vancouver Sewerage and Drainage District;

**"Gypsum"** means Municipal Solid Waste that comprises board made of several plies of fiberboard, paper or felt bonded to a hardened gypsum plaster core that is also known as drywall and includes gypsum board that has been painted or covered in wallpaper;

**"Gypsum – New"** means Gypsum date stamped 1990 or newer that has not been previously installed and does not contain tape, paint or drywall mud;

**"Gypsum – Used"** means Gypsum without a date stamp, Gypsum that is date stamped before 1990, or Gypsum that contains tape, paint or drywall mud;

**"Hazardous and Operational Impact Materials"** means the classes of Refuse listed in Schedule "C";

**"International Waste"** means Municipal Solid Waste originating from outside of Canada, but excludes Refuse from cruise ships from the United States;

**"Load"** means a quantity of Municipal Solid Waste that is or was contained within a single vehicle attending at a Disposal Site;

**"Manager"** means the person appointed to the position of General Manager, Solid Waste Services from time to time and includes any person appointed or designated to act in his or her place;

**"Mattresses"** means Municipal Solid Waste that comprises a case of canvas or other heavy cloth stuffed with wool, cotton, other fibers or similar material, with or without coiled

springs, that was used as a bed or as support for a bed;

**"Municipal Garbage"** means:

- (i) Loads that contain any Municipal Solid Waste collected from single family residences, whether or not mixed with other types of Municipal Solid Waste, and collected by local government, their contractors or by entities contracting directly with individual households where such collection occurs on a regular basis (typically: weekly, every two weeks or monthly); or
- (ii) Loads of Municipal Solid Waste collected by local government staff from local government owned premises, such as parks, streets or public buildings;

*Added by Bylaw 312, 2018*

**"Mixed Municipal Solid Waste"** means refuse that originates from residential, commercial or institutional sources, or any combination of waste or refuse from these sources and other sources, but does not include Source-Separated Recyclable Material or Construction and Demolition Waste;

**"Municipal Solid Waste"** means Refuse that originates from residential, light industrial, commercial, institutional, demolition, land clearing or construction sources or Refuse specified to be included in the GVS&DD's solid waste management plan pursuant to the *Environmental Management Act*;

**"Noxious Weeds"** means the weeds designated as noxious weeds in Part I and Part II of Schedule A of the Weed Control Regulation, B.C. Reg. 143/2011 but excludes Giant Hogweed (*Heracleum Mantegazzianum*) and Spurge Laurel (*Daphne Laureola*);

**"Peak Hours"** means from 10:00 am to 2:00 pm on Monday to Friday, excluding statutory holidays;

*Added by Bylaw 308, 2017*

**"Person"** includes natural persons, as well as businesses, households, strata corporations, institutions, non-profit societies, and corporations;

**"Personal Hygiene Products"** means personal care products such as diapers, feminine hygiene products and incontinence products;

**"Product Stewardship Materials"** means the classes of Refuse listed in Schedule "E";

*Added by Bylaw 312, 2018*

**"Qualified Private Facility"** means a facility that:

- (i) manages Mixed Municipal Solid Waste;

- (ii) reduces the total weight of incoming Mixed Municipal Solid Waste by at least 25%, calculated monthly, as a result of resource recovery or the production of fuel at the facility, provided always that any material delivered to a landfill, including material used for roads or for alternative daily cover, is included in the calculation as waste disposed from the facility; and
- (iii) operates in full compliance with all applicable laws, including holding a valid and subsisting license to manage Mixed Municipal Solid Waste pursuant to *Greater Vancouver Sewerage and Drainage District Solid Waste and Recyclable Material Regulatory Bylaw 181, 1996*, as amended or replaced from time to time;

**"Quarter"** means, within any calendar year, the three month period from January 1 to March 31, April 1 to June 30, July 1 to September 30, or October 1 to December 31;

**"Recyclable Materials"** means the classes of Refuse listed in Schedule "D";

*Replaced by Bylaw 323, 2018*

**"Recyclable Paper"** means Municipal Solid Waste manufactured from thin sheets from wood pulp or other fibrous substances that may be converted into reusable materials and includes newspapers and inserts, magazines, telephone directories, catalogues, office papers, envelopes, boxboard, paper bags and mail, but excludes photographic paper, carbon paper, tissue paper, paper napkins or towels, paper that is adhered to plastic or metal;

**"Recycling Area"** means those parts of a Disposal Site or Vancouver Disposal Site designated for Green Waste, Source-Separated Organic Waste, Clean Wood, Gypsum, Mattresses and the specific materials, substances and objects that comprise Recyclable Materials and Product Stewardship Materials;

**"Recycling Depots"** means the area located in front of the weigh scales at the Coquitlam Transfer Station and the North Shore Transfer Station, where identified materials can be dropped-off at no charge;

**"Recycling Fee"** means the recycling fee charged by the GVS&DD for Green Waste, Source-Separated Organic Waste, Clean Wood, Gypsum, Mattresses and the specific materials, substances and objects that comprise Recyclable Materials dropped off in the designated Recycling Area at Disposal Sites, as set out in Table 3 of Schedule "B" of this Bylaw;

**"Recycling Regulation"** means the *Recycling Regulation*, B.C. Reg. 449/2004 adopted pursuant to the *Environmental Management Act*;

**"Refuse"** means discarded or abandoned materials, substances or objects;

**"Regional Services Rate"** means the fee charged by the GVS&DD for solid waste management related services that the GVS&DD provides for the benefit of the entire area of the GVS&DD

including, but not limited to, system analysis and planning, regulation and enforcement, demolition, land clearing and construction waste management, recycling and sustainability initiatives and administration;

**"Snow Flocked or Frosted Tree"** means a natural tree that has received an application of a substance that looks like artificial snow.

**"Source-Separated Organic Waste"** means unpackaged Food Waste, Green Waste, Clean Wood, Recyclable Paper that has been soiled by or comingled with food residue, or carbon paper, tissue paper, paper napkins or towels or paper that is covered or infused with wax, or any combination thereof and does not contain more than 0.05% (by wet weight) of any other type of Refuse;

*Replaced by Bylaw 312, 2018; Added by Bylaw 308, 2017*

**"Source-Separated Recyclable Material"** means EMA Recyclable Material that has been separated from Municipal Solid Waste by the waste generator at the point of generation for the purposes of recycling;

**"Special Handle Waste"** means International Waste and Municipal Solid Waste that requires immediate destruction or is designated for product destruction by a regulatory agency;

**"Surcharge"** means the amount charged by the GVS&DD, in addition to the applicable Tipping Fee, for disposing of Banned Materials at a Disposal Site, as set out in Table 4 of Schedule "B" of this Bylaw;

*Replaced by Bylaw 308, 2017*

**"Tipping Fee"** means the fee charged by the GVS&DD for disposing of Garbage or Special Handle Waste at Disposal Sites, as set out in Table 1 of Schedule "B" of this Bylaw, and which includes the Disposal Rate and the Generator Levy;

**"Toxic Plants"** means Devil's Club (*Oplopanax Horridus*), Giant Hogweed (*Heracleum Mantegazzianum*) and Spurge Laurel (*Daphne Laureola*);

**"Transaction Fee"** means the fee charged by the GVS&DD, in addition to the Tipping Fee, for all Loads of Garbage disposed of at Disposal Sites, all Loads of Special Handle Waste disposed of at the Waste-to-Energy Facility and all Loads of Gypsum dropped off at designated Recycling Areas, as set out in Table 2 of Schedule "B" of this Bylaw;

**"Unsecured Load"** means a Load that is not tied and covered or otherwise secured to prevent any of the Load escaping from the vehicle;

**"Vancouver Disposal Site"** means either of the following Municipal Solid Waste disposal facilities that are owned or operated by the City of Vancouver:

- (i) Vancouver Landfill located at 5400 72nd Street, Delta;



- (ii) Vancouver South Transfer Station, Recycling Depot and Yard Trimmings Drop-off located at 377 West Kent Avenue North, Vancouver; and

**"Vancouver Garbage"** means all Garbage that originates from within the territorial boundaries of the City of Vancouver.

*Replaced by Bylaw 308, 2017*

**"Waste Hauler"** has the same meaning as in the Act; and

**"Weight Only Ticket"** means a document provided at the scale house that records only the weight of the particular Load brought to a Disposal Site.

#### **4.0 Restrictions and Prohibitions**

- 4.1 No person shall dispose of anything at a Disposal Site except in accordance with this Bylaw.
- 4.2 No person shall dispose of Municipal Solid Waste at a Disposal Site unless it originates from within the geographic area of the GVS&DD.
- 4.3 Despite section 4.2, the Board may authorize acceptance at a Disposal Site of Municipal Solid Waste that originates from outside the geographic area of the GVS&DD, including International Waste.
- 4.4 No person shall dispose of any Loads that emit odours, fumes or particulate matter (such as dust) that cause or are capable of causing material discomfort to a person at a Disposal Site, except that where expressly authorized by the Manager such Loads may be disposed of at the Waste-to-Energy Facility.
- 4.5 No person shall dispose of any Loads dominated by oily materials, substances or objects at a Disposal Site, except that where expressly authorized by the Manager such Loads may be disposed of at the Waste-to-Energy Facility.
- 4.6 No person shall dispose of any Loads of Toxic Plants at a Disposal Site, except that where expressly authorized by the Manager such Loads may be disposed of at the Waste to Energy Facility, double bagged and in dedicated Loads.

*Added by Bylaw 323, 2018*

- 4.7 Despite anything else in this Bylaw, Noxious Weeds can be disposed of as Garbage or as Green Waste.

*4.8 through 4.12 Renumbered by Bylaw 323, 2018*

- 4.8 No person shall dispose of Gypsum at a Disposal Site, except Gypsum that weighs less than one half tonne may be dropped off at a designated Recycling Area.
- 4.9 No person shall dispose of Mattresses at a Disposal Site, except that four or fewer Mattresses

may be dropped off at a designated Recycling Area.

- 4.10 No person shall dispose of refrigerators, freezers, air conditioners, dehumidifiers, and water coolers at a Disposal Site, except that four or fewer of these types of appliances may be dropped off at a designated Recycling Area.
- 4.11 No person shall scavenge or salvage any Municipal Solid Waste or Recyclable Materials from a Disposal Site.
- 4.12 The Manager may prohibit a person who contravenes this Bylaw from disposing of Municipal Solid Waste at any Disposal Site for such period as the Manager may determine.

*Replaced by Bylaw 323, 2018*

## **5.0 Levies, Rates and Charges**

- 5.1 Every person who generates Municipal Solid Waste within the geographic area of the GVS&DD must pay the Generator Levy in the amount of \$42/tonne with respect to all Municipal Solid Waste that that person generates as follows:
  - (a) to the GVS&DD at a Disposal Site in accordance with section 5.2;
  - (b) to the City of Vancouver at a Vancouver Disposal Site as part of the applicable tipping fee at those sites; or
  - (c) to a Waste Hauler that picks up their Municipal Solid Waste.
- 5.2 Every person who disposes of Municipal Solid Waste at a Disposal Site must pay to the GVS&DD:
  - (a) the applicable Tipping Fees set out in Table 1 of Schedule "B";
  - (b) the Transaction Fee set out in Table 2 of Schedule "B";
  - (c) the applicable Recycling Fees set out in Table 3 of Schedule "B"; and
  - (d) the applicable Surcharges set out in Table 4 of Schedule "B",and all such fees and charges must be paid before the person leaves the Disposal Site.
- 5.3 Every person who disposes of Special Handle Waste at the Waste-to-Energy Facility must pay the applicable Tipping Fee specified in Table 1 of Schedule "B" of this Bylaw and the Transaction Fee specified in Table 2 of Schedule "B" of this Bylaw.

- 5.4 Every person who drops off Source-Separated Organic Waste, Green Waste, Clean Wood, Gypsum or Mattresses at a designated Recycling Area must pay the applicable Recycling Fee specified in Table 3 of Schedule "B" of this Bylaw.
- 5.5 If a person attends a Disposal Site with a Load that contains any combination of Source-Separated Organic Waste, Green Waste, Food Waste, Clean Wood, Gypsum, Mattresses, other Recyclable Materials and/or other Municipal Solid Waste and the person chooses not to weigh-out after dropping off each part of the Load at the designated Recycling Areas, then the person must pay to the GVS&DD the Tipping Fee for the entire Load that is based on the highest fee payable for any part of the Load, in the amounts set out in Schedule "B" of this Bylaw, together with any applicable Surcharges.
- 5.6 Every person who disposes of a Load at a Disposal Site that contains a quantity of Recyclable Materials other than Food Waste or Expanded Polystyrene Packaging that exceeds either 5% of the total weight of the Load or 5% of the total volume of the Load must pay a Surcharge in the amount set out in Table 4 of Schedule "B" of this Bylaw.
- 5.7 Every person who disposes of a Load at a Disposal Site that contains Contaminated Recyclable Paper that exceeds either 5% of the total weight of the Load or 5% of the total volume of the Load must pay a Surcharge in the amounts set out in Table 4 of Schedule "B" of this Bylaw.
- 5.8 Every person who disposes of a Load at a Disposal Site that contains Expanded Polystyrene Packaging that exceeds either 20% of the total weight of the Load or 20% of the total volume of the Load must pay a Surcharge in the amounts set out in Table 4 of Schedule "B" of this Bylaw.
- 5.9 Every person who disposes of a Load at a Disposal Site that contains Food Waste that exceeds either 25% of the total weight of the Load or 25% of the total volume of the Load must pay a Surcharge in the amounts set out in Table 4 of Schedule "B" of this Bylaw.
- 5.10 Every person who drops off a Load of Source-Separated Organic Waste at a designated Recycling Area that contains more than 0.05% (by wet weight) of any other type of Refuse must pay a Surcharge in the amount set out in Table 4 of Schedule "B" of this Bylaw.
- 5.11 Every person who disposes of a Load at a Disposal Site that contains any Hazardous and Operational Impact Materials or Product Stewardship Materials must pay a Surcharge in the amount set out in Table 4 of Schedule "B" of this Bylaw, plus the costs of remediation and clean up.

- 5.12 Every person who enters a Disposal Site with an Unsecured Load must pay a Surcharge in the amount set out in Table 4 of Schedule "B" of this Bylaw.
- 5.13 Special Handle Waste is exempt from all Surcharges, but if a Load of Special Handle Waste contains any Hazardous and Operational Impact Materials, it will be subject to the costs of remediation and clean-up.
- 5.14 Where a single Load is subject to multiple Surcharges, the Surcharge with the highest value will apply for the weight of the entire Load.
- 5.15 Despite anything else in this Bylaw, in advance of any person transporting a single Load or multiple Loads to a Disposal Site, the Manager may, at his or her discretion, waive any Surcharge or Surcharges or a portion thereof for a specified period and for specified classes of persons.
- 5.16 Despite anything else in this Bylaw, the Manager may, at his or her discretion, waive all fees and charges for a Load delivered to a Disposal Site by a non-profit or volunteer group resulting from a community clean-up project, provided that:
- (a) the community clean-up project is conducted within the geographic area of any GVRD member municipalities;
  - (b) the community clean-up project involves collecting Noxious Weeds, litter or abandoned waste from the natural environment from any of the following publicly owned areas:
    - (i) green space, such as natural areas, recreational parks or playgrounds;
    - (ii) roads;
    - (iii) marine shorelines and harbours;
    - (iv) lakes, ponds, rivers, creeks, streams or other natural waterways.
  - (c) the Load does not contain Recyclable Materials or Hazardous and Operational Impact Materials;
  - (d) the Manager receives an advance written request from the non-profit or volunteer group prior to the date the community clean-up project is to be held;
  - (e) the Manager confirms in writing to the non-profit or volunteer group that fees and charges otherwise payable under this Bylaw will be waived; and
  - (f) the non-profit or volunteer group brings the Manager's written confirmation to the Disposal Site at the time of disposal.
- 5.17 The weigh scales at Disposal Sites weigh to the nearest 0.005 tonnes. For those customers who do not have a customer charge account, as described in Schedule "F", the total amount payable to GVS&DD is rounded to the nearest dollar.

- 5.18 Every person who enters a Disposal Site to obtain a Weight Only Ticket must pay a fee of \$15 per ticket.
- 5.19 Every person who disposes of a Load at the Waste-to-Energy Facility that is made up of at least 85% by weight of metals will receive a credit of \$25 per tonne on exiting the scale house at the Waste-to-Energy Facility.
- 5.20 Despite section 5.1 of this Bylaw, any person may apply to the GVS&DD for a customer charge account in accordance with Schedule "F" to this Bylaw.
- 5.21 In the event the weigh scale system at a Disposal Site is not functioning for any reason, at his or her discretion the Manager may:
- (a) close the Disposal Site until the weigh scale system is functioning; or
  - (b) permit a person to dispose of a single Load at the Disposal Site subject to the following:
    - (i) the Load must not measure more than 0.5 cubic metres in volume; and
    - (ii) the minimum Tipping Fee set out in Table 1 of Schedule "B" of this Bylaw, plus the Transaction Fee, will be charged for the Load.
- 5.22 In the event that a customer enters the Disposal Site with a rental vehicle, out-of-province or dealer licence plate, or previously left without payment then a \$50 deposit is required on entry to the Disposal Site.

## **6.0 Regional Services Rate**

- 6.1 The Regional Services Rate is set at an amount equal to 6% of the Tipping Fee for Municipal Garbage, as specified in Table 1 of Schedule "B". The Regional Services Rate is included in all Tipping Fees.
- 6.2 Every Quarter, the City of Vancouver must record:
- (a) the total tonnage of Garbage;
  - (b) the tonnage of Vancouver Garbage and Delta Garbage; and
  - (c) the tonnage of Delta Residential Drop-off Garbage,
- that is disposed of at the Vancouver Disposal Sites during that Quarter and provide such information to GVS&DD and the Corporation of Delta within 30 days of the end of the Quarter.
- 6.3 Every Quarter GVS&DD will invoice the City of Vancouver for an amount equal to the Regional Services Rate for every tonne of Vancouver Garbage and Delta Residential Drop-off Garbage

disposed of at the Vancouver Disposal Sites during the previous Quarter, and the City of Vancouver must remit payment to GVS&DD within 30 days of the date of such invoice.

- 6.4 Every Quarter GVS&DD will invoice the Corporation of Delta for an amount equal to the Regional Services Rate for every tonne of Delta Garbage disposed of at the Vancouver Disposal Sites during the previous Quarter, and the Corporation of Delta must remit payment to GVS&DD within 30 days of the date of such invoice.

## **7.0 Apportionment of Recycling Depot Costs**

- 7.1 On or before March 31 each year, the GVS&DD will prepare a detailed estimate of the amount required for constructing, maintaining, administering and operating the Recycling Depot at the North Shore Transfer Station ("**Annual Estimate North Shore Recycling Depot**") in that calendar year.

7.2 The Annual Estimate North Shore Recycling Depot will be calculated as follows: Annual Estimate North Shore Recycling Depot =  $OP + AD + CA + LA - R +/- DE$  Where:

OP = the amount charged by GVS&DD's service provider for operating the Recycling Depot at the North Shore Transfer Station in that calendar year (which does not include costs related to management of mixed metals at the Recycling Depot);

AD = GVS&DD's administrative charge of \$25,000;

CA = amortized capital costs, amounting to \$68,000 each year for the calendar years 2017 – 2031;

LA = a land use contribution of \$23,268 each calendar year;

R = revenues received from Multi-Material BC Society and Product Care Association of Canada for collection of recyclable materials from the Recycling Depot at the North Shore Transfer Station during the calendar year; and

DE = any deficit or surplus in the estimate from any previous calendar year.

- 7.3 The GVS&DD will apportion the Annual Estimate North Shore Recycling Depot among the City of North Vancouver, District of North Vancouver the District of West Vancouver on the basis of population (as published in the most recent version of British Columbia Municipal and Regional District Population Estimates of the Demographic Analysis Section of BC Stats, Ministry of Technology, Innovation and Citizens' Services of the Government of the Province of British Columbia).

- 7.4 On or before March 31 each year, the GVS&DD will prepare a detailed estimate of the amount required for constructing, maintaining, administering and operating the Recycling Depot at the Coquitlam Transfer Station ("**Annual Estimate Coquitlam Recycling Depot**") in that calendar year.

- 7.5 The Annual Estimate Coquitlam Transfer Station will be calculated as follows: Annual Estimate Coquitlam Recycling Depot =  $OP + AD + LA - R +/- DE$  Where:

- OP = the amount charged by GVS&DD's service provider for operating the Recycling Depot at the Coquitlam Transfer Station in that calendar year (which does not include costs related to management of mixed metals at the Recycling Depot);
- AD = GVS&DD's administrative charge of \$25,000;
- LA = a land use contribution of \$17,812;
- R = revenues received from Product Care Association of Canada for collection of recyclable materials from the Recycling Depot at the Coquitlam Transfer Station during the calendar year; and
- DE = any deficit or surplus in the estimate from any previous calendar year.

- 7.6 The GVS&DD will apportion the Annual Estimate Coquitlam Recycling Depot among the City of Port Moody, the City of Coquitlam and the City of Port Coquitlam on the basis of population (as published in the most recent version of British Columbia Municipal and Regional District Population Estimates of the Demographic Analysis Section of BC Stats, Ministry of Technology, Innovation and Citizens' Services of the Government of the Province of British Columbia).
- 7.7 On or before March 31 each year the GVS&DD will deliver to each municipality referenced in this section 7 an invoice for its apportionment of costs pursuant to this section 7, and, in accordance with section 56 of the *Greater Vancouver Sewerage and Drainage District Act*, such invoices are payable on or before August 15 of the calendar year.

*Added by Bylaw 308, 2017.*

## **8.0 Waste Haulers**

- 8.1 Waste Haulers must collect the Generator Levy in the amount set out at section 5.1 of this bylaw with respect to all Municipal Solid Waste that the Waste Hauler collects from generators of waste within the geographic area of the GVS&DD as an agent of the GVS&DD.
- 8.2 A Waste Hauler who has collected the Generator Levy in accordance with section 8.1 must remit the full amount of the Generator Levy to the GVS&DD as follows:
  - (a) where the Waste Hauler delivers the Municipal Solid Waste collected from a generator to a Disposal Site, the Waste Hauler must remit the Generator Levy in accordance with section 5.2 of this bylaw;
  - (b) where the Waste Hauler delivers the Municipal Solid Waste collected from a generator to a Vancouver Disposal Site, the Waste Hauler must remit the Generator Levy as part of the applicable tipping fee at those sites; or
  - (c) where the Waste Hauler delivers the Municipal Solid Waste collected from a generator to a facility or location other than a Disposal Site or Vancouver Disposal Site, the Waste Hauler

must remit the Generator Levy directly to the GVS&DD on a quarterly basis in accordance with section 8.4.

8.3 Every Waste Hauler that handles Municipal Solid Waste within the geographic area of the GVS&DD must create and maintain the following records for at least 5 years:

- (a) the quantity (by weight or volume) of Municipal Solid Waste collected from generators within the geographic area of the GVS&DD on a load by load basis;
- (b) the quantity (by weight or volume) of Municipal Solid Waste collected from generators within the geographic area of the GVS&DD and delivered to Disposal Sites or Vancouver Disposal Sites on a load by load basis; and
- (c) the quantity (by weight or volume) of Municipal Solid Waste collected from generators within the geographic area of the GVS&DD and delivered to facilities or locations other than to a Disposal Site or Vancouver Disposal Site, on a load by load basis.

8.4 Every Waste Hauler that handles Municipal Solid Waste collected from generators within the geographic area of the GVS&DD and delivers any portion of that Municipal Solid Waste to a facility or location other than a Disposal Site or Vancouver Disposal Site must remit the Generator Levy collected in the previous quarter to the person appointed by the Board as the Solid Waste Manager, as follows:

- (a) for January 1 to March 31, on or before April 15 of each calendar year;
- (b) for April 1 to June 30, on or before July 15 of each calendar year;
- (c) for July 1 to September 30, on or before October 15 of each calendar; and
- (d) for October 1 to December 31, on or before January 15 of the following calendar year.

8.5 Sections 5.1, 8.2, 8.3 and 8.4 of this bylaw do not apply where a generator or Waste Hauler delivers only Source-Separated Recyclable Material or Construction and Demolition Waste to a facility or location other than a Disposal Site or Vancouver Disposal Site.

8.6 Every Waste Hauler must permit any person appointed by the Board as the Solid Waste Manager or an Officer appointed pursuant to the *Greater Vancouver and Drainage District Municipal Solid Waste and Recyclable Material Regulatory Bylaw No. 181, 1996* to inspect and make copies of the records required pursuant to section 8.3 of this Bylaw, Mondays to Fridays between 9 am and 5 pm.



8.7 No person shall misrepresent the class or quantities of Municipal Solid Waste collected from generators within the geographic area of the GVS&DD.

8.8 No person shall fail to remit the Generator Levy in accordance with section 8.2 of this bylaw.

*Added by Bylaw 312, 2018*

**9.0. Generator Levy Rebate**

9.1. A Qualified Private Facility may apply to the Greater Vancouver Sewerage and Drainage District for a rebate of the Generator Levy in respect of residual waste from the Qualified Private Facility delivered to a Disposal Site or a Vancouver Disposal Site, where:

- (a) the residual waste is from the Qualified Private Facility only and is not mixed with waste from other sources;
- (b) the Qualified Private Facility applies for the rebate within 30 days of the end of the calendar month in which the residual waste was delivered to a Disposal Site or Vancouver Disposal Site;
- (c) all Tipping Fees and Surcharges payable under this Bylaw for residual waste from the Qualified Private Facility have been paid for the calendar month;
- (d) the Qualified Private Facility provides documentation satisfactory to the Manager identifying:
  - (i) for each load of Mixed Municipal Solid Waste received at the Qualified Private Facility originating within the geographic area of the GVS&DD, the date, time of delivery, name of the hauler, and the weight of the load; and
  - (ii) for each load of material leaving the Qualified Private Facility, the quantity, material type, date, and destination.

9.2. A Qualified Private Facility is not entitled to a rebate of the Generator Levy under Section 9.1 of this Bylaw if any of the conditions set out in that section are not met.

9.3. Subject to Section 9.2, the GVS&DD will rebate to the Qualified Private Facility an amount equal to the Generator Levy paid for each tonne of residual waste delivered to either a Disposal Site or a Vancouver Disposal Site in the immediately preceding calendar month, up to a maximum of 75% of the total Generator Levy received by the Greater Vancouver Sewerage and Drainage District for Mixed Municipal Solid Waste delivered to the Qualified Private Facility in the immediately preceding calendar month.

*Section Re-numbered by Bylaw 312, 2018; Section Re-numbered by Bylaw 308, 2017.*

**10.0. Interpretation**

10.1. If a portion of this Bylaw is held to be invalid it shall be severed and the remainder of the Bylaw shall remain in effect.

10.2. In this Bylaw, the word "person" includes a corporation.

10.3. Schedules "A", "B", "C", "D", "E", and "F" are attached to and form part of this Bylaw.

*Section Re-numbered by Bylaw 312, 2018; Section Re-numbered by Bylaw 308, 2017.*

**11.0. Effective Date**

11.1. This Bylaw comes into force and takes effect January 1, 2018.

SCHEDULE "A"

**DISPOSAL SITES**

- Coquitlam Transfer Station located at 1200 United Boulevard, Coquitlam
- North Shore Transfer Station located at 30 Riverside Drive, North Vancouver
- Surrey Transfer Station located at 9770 192<sup>nd</sup> Street, Surrey
- Langley Residential Transfer Station located at 1070272 Street, Langley
- Maple Ridge Residential Transfer Station located at 10092 236 Street, Maple Ridge
- Waste-to-Energy Facility located at 5150 Riverbend Drive, Burnaby

SCHEDULE "B"

**TIPPING FEES, TRANSACTION FEE, RECYCLING FEES AND SURCHARGES**

Replaced by Bylaw 308, 2017; Replaced by Bylaw 323, 2018

**Table 1-Tipping Fees for Garbage and Special Handle Waste (including the Generator Levy and the Disposal Rate)**

	Net Weight	North Shore Transfer Station <sup>1</sup>	Surrey Transfer Station <sup>1</sup>	Coquitlam Transfer Station <sup>1</sup>	Maple Ridge Transfer Station <sup>1</sup>	Langley Transfer Station <sup>1</sup>	Waste-to-Energy Facility <sup>1</sup>
Municipal Garbage	All Loads	\$108/tonne	\$108/tonne	\$108/tonne	\$108/tonne	\$108/tonne	\$108/tonne
All Garbage other than Municipal Garbage	0 to .99 tonnes 1.0 to 8.99 tonnes 9.0 tonnes or more	\$142/tonne <sup>2</sup> \$120/tonne <sup>4</sup> \$90/tonne	\$142/tonne <sup>2</sup> \$120/tonne <sup>4</sup> \$90/tonne	\$142/tonne <sup>2</sup> \$120/tonne <sup>4</sup> \$90/tonne	\$142/tonne <sup>3</sup> \$120/tonne <sup>5</sup> Not accepted.	\$142/tonne <sup>2</sup> \$120/tonne <sup>4</sup> Not accepted.	\$142/tonne <sup>2</sup> \$120/tonne <sup>4</sup> \$90/tonne
Minimum Tipping Fee for Garbage	Minimum Tipping Fee during Peak Hours	\$20/Load	\$20/Load	\$20/Load	\$10/Load	\$10/Load	\$10/Load
	Minimum Tipping Fee outside of Peak Hours	\$10/Load	\$10/Load	\$10/Load	\$10/Load	\$10/Load	\$10/Load
Special Handle Waste	All Loads	Not accepted.	Not accepted.	Not accepted.	Not accepted.	Not accepted.	\$250/tonne, \$50 minimum.

<sup>1</sup>All Loads originating from Maple Ridge will be assessed an additional fee of \$4/tonne.

<sup>2</sup>To a maximum of \$120 per Load.

<sup>3</sup>To a maximum of \$124 per Load.

<sup>4</sup>To a maximum of \$810 per Load.

<sup>5</sup>To a maximum of \$846 per Load.

**Table 2 - Transaction Fee**

Each Load of Garbage disposed of at any Disposal Site, each Load of Special Handle Waste disposed of at the Waste-to-Energy Facility, and each Load of Gypsum dropped off at a designated Recycling Area	\$5/Load
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**Table 3 – Recycling Fees for materials dropped off in designated Recycling Areas**

	<b>North Shore Transfer Station</b>	<b>Surrey Transfer Station</b>	<b>Coquitlam Transfer Station</b>	<b>Maple Ridge Transfer Station</b>	<b>Langley Transfer Station</b>	<b>Waste-to-Energy Facility</b>
Source-Separated Organic Waste	\$95/tonne, \$10 minimum	\$95/tonne, \$10 minimum	\$95/tonne, \$10 minimum	\$95/tonne, \$10 minimum	\$95/tonne, \$10 minimum	Not accepted.
Green Waste	\$95/tonne, \$10 minimum	\$95/tonne, \$10 minimum	\$95/tonne, \$10 minimum	\$95/tonne, \$10 minimum	\$95/tonne, \$10 minimum	Not accepted.
Clean Wood	\$95/tonne, \$10 minimum	\$95/tonne, \$10 minimum.	\$95/tonne, \$10 minimum	\$95/tonne, \$10 minimum	\$95/tonne, \$10 minimum.	Not accepted.
Gypsum – New: less than ½ tonne	\$150/tonne, \$10 minimum	\$150/tonne, \$10 minimum	\$150/tonne, \$10 minimum	\$150/tonne, \$10 minimum	\$150/tonne, \$10 minimum	Not accepted.
Gypsum – Used: less than ½ tonne	\$200/tonne, \$10 minimum	\$200/tonne, \$10 minimum	\$200/tonne, \$10 minimum	\$200/tonne, \$10 minimum	\$200/tonne, \$10 minimum	Not accepted.
Mattresses	\$15 per Mattress	\$15 per Mattress	\$15 per Mattress	\$15 per Mattress	\$15 per Mattress	Not accepted.

**Table 4- Surcharges**

*Replaced by Bylaw 308, 2017; Replaced by Bylaw 323, 2018*

Loads containing Recyclable Materials other than Food Waste or Expanded Polystyrene Packaging that exceeds either 5% of the total weight of the Load or 5% of the total volume of the Load (section 5.6)	50% of the applicable Tipping Fee
Loads containing Contaminated Recyclable Paper that exceeds either 5% of the total weight of the Load or 5% of the total volume of the Load (section 5.7)	50% of the applicable Tipping Fee
Loads containing Expanded Polystyrene Packaging that exceeds either 20% of the total weight of the Load or 20% of the total volume of the Load (section 5.8)	100% of the applicable Tipping Fee
Loads containing Food Waste that exceeds either 25% of the total weight of the Load or 25% of the total volume of the Load (section 5.9)	50% of the applicable Tipping Fee
Loads of Source Separated Organic Waste containing more than 0.05% (by wet weight) of any other type of Refuse (section 5.10)	\$50 per Load
Loads containing any Hazardous and Operational Impact Materials or Product Stewardship Materials (section 5.11)	\$65 per Load plus any remediation or clean-up costs
Unsecured Loads (section 5.12)	50% of the applicable Tipping Fee to a maximum of \$50.00

## SCHEDULE "C"

### **HAZARDOUS AND OPERATIONAL IMPACT MATERIALS**

1. Agricultural Waste;
2. Automobile parts and bodies;
3. Refuse that is on fire, smoldering, odourous, dusty, flammable or explosive;
4. Hazardous Waste as defined in the *Hazardous Waste Regulation*, B.C. Reg. 63/88;
5. Propane tanks;
6. Liquids or sludge;
7. Coated or uncoated wire, hosing, rope or cable exceeding 1.0 metre in length;
8. Dead animals;
9. Inert fill material including soil, sod, gravel, concrete and asphalt exceeding 0.5 cubic metres per load.
10. Excrement, other than amounts of pet excrement that are double bagged and discarded with Municipal Solid Waste and that do not exceed either 5% of the total weight of the Load or 5% of the total volume of the Load;
11. Personal Hygiene Products where the Personal Hygiene Products make up more than 10% of the Load unless the Personal Hygiene Products are double bagged in sealed plastic bags that are sufficiently durable to resist leaking or breaking during collection and disposal;
12. Barrels, drums, pails or other large (205 litre or greater) liquid containers;
13. Any single object that:
  - (a) weighs more than 100 kilograms; or
  - (b) exceeds 1.2 metres in width or 2.5 metres in length, except at the Waste-to Energy Facility where a single object must not exceed 1.0 metre in length.
14. Gypsum;

15. Mattresses;
16. Railroad ties or creosote treated wood;
17. Toxic Plants;
18. Refuse that would cause undue risk of injury or occupational disease to any person at the Disposal Site or that would otherwise contravene the *Occupational Health and Safety Regulation* B.C. Reg. 296/97 enacted pursuant to the *Workers Compensation Act*, as amended or replaced from time to time; and
19. Any other Refuse that the Manager considers unsuitable for handling at a Disposal Site.



SCHEDULE "D"

**RECYCLABLE MATERIALS**

1. Beverage containers identified in "Schedule 1-Beverage Container Product Category" to the *Recycling Regulation*;
2. Containers other than beverage containers made of:
  - (a) metal;
  - (b) glass;
  - (c) polyethylene terephthalate (number 1 PET plastic), high density polyethylene (number 2 H D P E plastic), low density polyethylene (number 4 L D P E plastic) or polypropylene (number 5 PP); or
  - (d) composite materials to create rigid packaging consisting of paper and polyethylene (gable top cartons, frozen food boxes, ice cream cartons and microwaveable dinner cartons) or paper, polyethylene and aluminum (aseptic cartons);
3. Corrugated Cardboard;
4. Recyclable Paper;
5. Green Waste;
6. Food Waste;
7. Clean Wood; and
8. Expanded Polystyrene Packaging.

SCHEDULE "E"

**PRODUCT STEWARDSHIP MATERIALS**

1. The following materials pursuant to Schedule 2 – Residual Product Category to the *Recycling Regulation*:
  - (a) Solvents and flammable liquids;
  - (b) Pesticides;
  - (c) Gasoline;
  - (d) Pharmaceutical products and medications;
  - (e) Oil, oil filters and oil containers;
  - (f) Lubricating oils and lubricating oil containers;
  - (g) Paint and paint containers;
  - (h) Lead-acid batteries;
  - (i) Antifreeze and antifreeze containers;
2. Electronics and electrical products, including metal household and commercial appliance, as identified in Schedule 3 – Electronics and Electrical Products Category to the *Recycling Regulation*;
3. Tires pursuant to Schedule 4 - Tire Product Category to the *Recycling Regulation*.

SCHEDULE "F"

**CUSTOMER CHARGE ACCOUNTS**

1. Any person wishing to establish a customer charge account with the GVS&DD must complete the GVS&DD's application for credit ("**Application for Credit**").
2. The Treasury Manager may approve the Application for Credit on behalf of the GVS&DD and establish a commercial charge account for a person for up to \$250,000.
3. The Division Manager of Financial Planning and Processes may approve the Application for Credit on behalf of the GVS&DD and establish a commercial charge account for a person for amounts up to \$500,000.
4. The Chief Financial Officer may approve the Application for Credit on behalf of the GVS&DD and establish a commercial charge account for a person for amounts up to \$2,000,000.
5. If the GVS&DD approves a person's Application for Credit and establishes a commercial charge account, then:

*Replaced by Bylaw 312, 2018*

- (a) the person, or a hauler authorized by the person, may leave the Disposal Site before paying the applicable Tipping Fees, Transaction Fee, Recycling Fees and Surcharges; and
  - (b) the GVS&DD will generate invoices for Tipping Fees, Transaction Fees, Recycling Fees and Surcharges on a monthly basis for up to the established commercial charge account limit, which invoices are payable within 35 days.
6. Where a person fails or refuses to pay an invoice for Tipping Fees, Transaction Fees, Recycling Fees and Surcharges within 35 days, then the GVS&DD may rescind their customer charge account and the person must:
  - (a) pay interest at the rate of 1.25% per month (15% per year) compounded monthly and calculated daily on all amounts overdue, including all overdue interest, from the date the charge was due to the date of payment; and
  - (b) not dispose of any Municipal Solid Waste at a Disposal Site until any outstanding invoice has been paid in full.