



November 29, 2017

Dear Demolition Waste Customer:

RE: City of Vancouver Landfill - 2018 Demolition (Demo) Waste Tipping Fee & Disposal Updates

The purpose of this letter is to provide an update on the 2018 tipping fees, disposal policy, safety requirements, and Construction and Demolition (C&D) Waste Recovery Pilot Project at the Vancouver Landfill.

2018 Tipping Fees

Subject to City Council approval, the tipping fee for demo waste material meeting the City's specifications will increase to \$90 per tonne, effective January 3, 2018.

The fee increase is necessary to align with operational needs and costs, and support regional diversion targets.

Disposal Policy

The Construction and Demolition Waste Disposal Policy, including material specifications, has been updated for 2018. Please see attached.

As a reminder, the disposal of gypsum drywall continues to be strictly prohibited. Any haulers with loads found to contain any type or quantity of drywall will have disposal privileges suspended and be responsible for costs for material testing and/or removal, and any indirect costs incurred by the City.

Safety Requirements

As a reminder, all new drivers are required to participate in a mandatory training session at the time of their first trip to the Landfill. This is critical to ensure that tipping in the active area is completed safely. Renewal every two years is also required with the next renewal occurring in 2019.

Drivers are to have their orientation certificate cards ready to present upon arrival at the Weighscales. This reduces transaction time and line ups at the Landfill.

ENG - TLO - VL - Letter to Demolition Waste Customers - 2018 Tipping Fee & Disposal Update - 2017-11

City of Vancouver, Engineering Services
Transfer & Landfill Operations
Mail to: 320-507 West Broadway
Vancouver, British Columbia V5Z 0B4 Canada
tel: 3-1-1, Outside Vancouver 604.873.7000 fax: 604.873.7200
website: vancouver.ca/engsvcs/



Construction and Demolition (C&D) Material Recovery Plant - Pilot

In September 2017 the City kicked off a pilot to process the incoming demolition waste. The objective of the 6 to 12 month pilot is to assess the feasibility of generating a marketable shredded wood product that can be used as a biofuel in local cement kilns or other projects. Select loads of demolition waste will continue to be redirected to the pilot project which is located south of our compost facility.

If you have any questions, please do not hesitate to contact Jerry Sobejko at 604.606.2731 (jerry.sobejko@vancouver.ca).

Yours truly,

Albert Shamess

Director, Zero Waste & Resource Recovery

Enclosure



TRANSFER & LANDFILL OPERATIONS Construction & Demolition Waste Disposal Policy

The Vancouver Landfill accepts **construction & demolition waste** for disposal according to the following:

- Loads must meet the Material Specifications listed below, and can come from Transfer and Recycling Facilities or directly from the construction and demolition of structures.
- Loads must be:
 - o greater than 50 cubic metres (65 cubic yards) in volume;
 - o delivered in tandem or tridem trailers that are approximately 16 m long (50 feet), and;
 - o received Mon to Fri between 7:30 a.m. and 3:00 p.m. (excluding holidays).
- A tipping fee of \$90 per tonne applies as of Jan 3, 2018. Payment terms are listed on Page 2 of this Policy.
- All drivers are required to have a fall protection harness and participate in a mandatory training session for use of the on-site tarp removal system and for safe tipping in the active area.
- All drivers are required to present their Site Safety Orientation Card upon arrival at the inbound Weighscale along with their valid driver's license.
- Load acceptance may be temporarily suspended if wind speed consistently exceeds 50 km/hour at the site. Drivers are notified at the Weighscales and customers can call the Landfill Office at 604.606.7200 to confirm status.
- The disposal of drywall with construction & demolition waste is strictly prohibited. Uncontained drywall decomposes in landfills generating toxic and odourous landfill gas. Joint compound and tape on pre-1990 drywall is a suspect asbestos containing material.

Material Specifications

- Loads must be a minimum of 80% wood by volume.
- Soft construction materials such as plastic, carpet, insulation etc. must be removed prior to delivery of the load; residual quantities of soft construction wastes shall not exceed 2% of the load by volume (applies to construction waste only).
- Roofing materials are acceptable in loads as long as the other load requirements are met.
- Recyclables such as concrete, metal, corrugated cardboard and tires shall be removed to the
 extent practical. Yard trimmings and land clearing waste (unless shredded) are only acceptable in
 small quantities.
- Any soil mixed in with the construction & demolition waste must meet Urban Park land use standards as per BC's *Contaminated Sites Regulation*.

Material specifications continue on page 2.

Material Specifications cont'd...

- Loads must not contain any of the following zero-tolerance materials:
 - o Asbestos waste as defined by the BC's Occupational Health & Safety Regulation.
 - Suspect asbestos containing materials: used drywall, vermiculite insulation, ceiling tiles*, and blown-in insulation*.
 - * Note: Ceiling tiles & blown-in insulation can be accepted with construction & demolition waste if documentation that confirms no asbestos is present is provided to the Landfill in advance with a Waste Assessment Form (available online). See the Asbestos Policy (available online) for more information.
 - Wood that has been treated with chemical preservatives (pentachlorophenols or creosote).
 - Household garbage.
 - Banned Hazardous and Operational Impact Materials or Banned Product Stewardship Materials (listed in Solid Waste By-Law No.8417 and available online by searching for 'Banned Materials - Metro Vancouver').
- Any haulers with loads found to contain zero-tolerance materials will have disposal privileges suspended, and shall be responsible for costs for material testing and/or removal, and any indirect costs incurred by the City. This includes loads with drywall of any type and quantity.

Payment Terms

- Payment can be made using cash, credit card, or debit card, or using a City of Vancouver Account. No cheques will be accepted under any circumstances.
- In order to bill to an account, the hauler must provide the City with an irrevocable demand letter of credit for \$10,000 prior to use. Any cost for the letter of credit will be borne by the hauler.
- The letter of credit must be issued by a Canadian chartered bank from a branch located within the City of Vancouver, payable to the City of Vancouver on demand, and in a form approved by the City's Director of Finance.

Cross-billing is acceptable under the following conditions:

- The company wishing to allow other haulers to cross- bill to their account has faxed the truck list to the Landfill Office at 604.606.2712 by 7:00 a.m. on the day of waste delivery.
- Each driver is carrying a letter authorizing him/her to use the company's account for that day.

For more information visit http://vancouver.ca or phone 3-1-1 (604.873.7000 outside Vancouver).