# GREATER VANCOUVER SEWERAGE AND DRAINAGE DISTRICT **BYLAW NO. 345, 2021**

# A Bylaw to Regulate the Discharge of Trucked Liquid Waste

#### WHEREAS:

- A. The Environmental Management Act, S.B.C. 2003, c. 53 of British Columbia and the Greater Vancouver Sewerage and Drainage District Act, S.B.C, 1956, c. 59 authorize the Greater Vancouver Sewerage and Drainage District (the "District") Board (the "Board") to make bylaws respecting the direct or indirect discharge of wastes into any sewer or drain connected to a sewage facility operated by the District;
- В. The Greater Vancouver Sewerage and Drainage District Act authorizes the District to set fees payable by persons who discharge liquid waste into any work, service or plant of the District for conveying, disposing of, or treating liquid waste, and into any work, service, or plant connected thereto; and
- C. It is deemed desirable to regulate the discharge of trucked liquid waste into sewers or sewage facilities.

NOW THEREFORE the Board of the Greater Vancouver Sewerage and Drainage District enacts as follows:

# Citation

1. The official citation of this bylaw is "Greater Vancouver Sewerage and Drainage District Trucked Liquid Waste Bylaw No. 345, 2021" ("this Bylaw").

#### Schedule

2. The following Schedule is attached to and forms part of this *Bylaw*: Schedule "A", TRUCKED LIQUID WASTE DISCHARGE FEES.

# **Definitions**

For ease of reference, words that are italicized in this *Bylaw* are defined terms.

In this Bylaw:

"chemical or portable toilet" means a container that collects and contains human excreta and to which chemicals for minimizing odours may be added;

"designated" means designated by the District or by an authorized employee or representative of the *District*;

"discharge, or allow or cause to be discharged, directly or indirectly" includes but is not limited to, a discharge by a generator indirectly discharging trucked liquid waste utilizing the services of a hauler to discharge the trucked liquid waste into the sewage facility named in the *generator's trucked liquid waste authorization* for such discharge;

"discharge fee" means a fee set out in Schedule A and payable by a hauler for the authorized discharge of trucked liquid waste into a sewage facility in accordance with Part 2;

"domestic trucked liquid waste" means any domestic waste that is not discharged directly into a sewer or sewage facility and is transported by a hauler to a sewage facility for discharge in accordance with Part 2, and includes domestic waste from a holding tank, septic tank, pit toilet, chemical or portable toilet, or wastewater conveyance lines or structures but excludes recreational vehicle waste and sludge;

"generator" means a person who produces, creates or owns waste that is collected in a trucked liquid waste hauling truck;

"hauler" means a person who transports waste from a generator to a sewer or sewage facility for discharge in accordance with Part 2;

"holding tank" means a container that holds wastewater until the wastewater is removed for treatment or disposal;

"manifest" means the documentation and information described in section 26 that a hauler must submit to the District prior to the discharge of any trucked liquid waste into a sewage facility;

"non-domestic trucked liquid waste" means any liquid waste, except domestic trucked liquid waste, that is not discharged directly into a sewer or sewage facility and is transported by a hauler to a sewer or sewage facility for discharge in accordance with Part 2;

"out-of-region discharge number" means the number that, effective June 1, 2022, an out-of-region generator must first obtain prior to a discharge of trucked liquid waste to a sewage facility, as provided in sections 12 and 13;

"out-of-region generator" means a generator that is located outside the geographic area of the Metro Vancouver Regional District;

"pit toilet" means any container or pit that is for the purpose of collecting human excreta and that may or may not use chemicals to help the waste decompose, and includes an outhouse or a privy;

"recreational vehicle waste" means recreational vehicle waste as defined in the Sani-dump Bylaw;

"Sani-dump Bylaw" means Greater Vancouver Sewerage and Drainage District Sani-dump Bylaw No. 346, 2021;

"septic tank" means a container for receiving, treating and settling wastewater;

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**"Sewer Use Bylaw"** means *Greater Vancouver Sewerage and Drainage District Sewer Use Bylaw No. 299, 2007;* 

"sludge" means any material removed from wastewater during primary, secondary, or advanced wastewater treatment and that may or may not have undergone a process to reduce pathogens or vector attraction but excludes material removed from wastewater at a District-owned sewage facility;

"trucked liquid waste" means domestic trucked liquid waste and non-domestic trucked liquid waste, but excludes recreational vehicle waste;

"trucked liquid waste authorization" means a trucked liquid waste authorization issued by a Sewage Control Manager under Part 3 of this Bylaw; and,

"trucked liquid waste hauling truck" means any vehicle that collects trucked liquid waste for the purposes of transporting and discharging that trucked liquid waste to a sewage facility.

- 4. Terms that are italicized but not defined in this *Bylaw* have the same meaning given to those terms in the *Sewer Use Bylaw* or incorporated by reference into the *Sewer Use Bylaw*.
- 5. References in this *Bylaw* to an enactment, including the *Sewer Use Bylaw*, include the enactment as it may be amended or replaced from time to time.

# Part 1 – Application

6. Every person who discharges, or allows or causes to be discharged, directly or indirectly, trucked liquid waste into a sewer or sewage facility must comply with this Bylaw and the Sewer Use Bylaw.

### Part 2 - Restrictions

- 7. No person shall discharge, or allow or cause to be discharged, directly or indirectly, trucked liquid waste into a sewer or sewage facility except at a sewage facility that is designated for the purposes of receiving trucked liquid waste and in compliance with the requirements of this Part.
- 8. A hauler shall not discharge, or allow or cause to be discharged, directly or indirectly, trucked liquid waste into a sewer or sewage facility, unless the hauler has been granted credit under Part 6, the credit privileges have not been suspended or cancelled by the *District*, and the hauler complies with the requirements of this Part.
- 9. Subject to section 12, a hauler shall not discharge, or allow or cause to be discharged, directly or indirectly, domestic trucked liquid waste into a sewage facility unless:
  - (a) the discharge is into a *sewage facility designated* for receiving *domestic trucked liquid waste*; and
  - (b) prior to the discharge, the hauler submits a manifest in compliance with Part 5.

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- 10. Subject to section 12, a hauler shall not discharge, or allow or cause to be discharged, directly or indirectly, non-domestic trucked liquid waste into a sewage facility unless:
  - (a) the discharge is into a sewage facility designated for receiving non-domestic trucked liquid waste;
  - (b) prior to the discharge, the *hauler* submits a *manifest* in compliance with Part 5; and
  - (c) the discharge is:
    - i. non-domestic trucked liquid waste collected from a food sector establishment regulated by the Grease Interceptor Bylaw; or
    - ii. *non-domestic trucked liquid waste* collected from a *generator*, and the discharge is in accordance with the terms and conditions of a *trucked liquid waste authorization* in respect of the discharge.
- 11. Sections 7, 8, 9 and 10 do not apply to the *District* or an agent *hauler* of the *District* where waste removed from a *sewer* due to *District* maintenance or operations activities is discharged into a *sewer* at another location.
- 12. After June 1, 2022, in addition to other applicable requirements of this Part, no *person* shall discharge, or allow or cause to be discharged, directly or indirectly into a sewage facility, any trucked liquid waste originating from or collected from an out-of-region generator, unless the person has first obtained in respect of the discharge of the trucked liquid waste, an out-of-region discharge number valid for a stipulated period.
- 13. No *out-of-region generator* may receive an *out-of-region discharge number* from the *District* unless authorized by the *Board*, and only for the period stipulated by the *Board*.
- 14. No person shall discharge, or allow or cause to be discharged, directly or indirectly, into a sewage facility trucked liquid waste from a trucked liquid waste hauling truck if it contains a mixture of domestic trucked liquid waste and non-domestic trucked liquid waste.
- 15. A hauler shall not discharge, or allow or cause to be discharged, directly or indirectly into a sewage facility, any substance, contaminant or trucked liquid waste other than the substance, contaminant or trucked liquid waste that is described or referenced in the manifest in respect of that discharge.

### Part 3 – Trucked Liquid Waste Authorizations

16. Subject to section 22, a Sewage Control Manager may issue a trucked liquid waste authorization to allow the discharge, directly or indirectly, into a sewage facility of non-domestic trucked liquid waste, upon such terms and conditions as the Sewage Control Manager considers appropriate and, without limiting the generality of the foregoing, may in the trucked liquid waste authorization:

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- (a) place limits and restrictions on the quantity, composition, frequency and nature of the *trucked liquid waste* authorized to be discharged;
- (b) require a *generator*, authorized under a *trucked liquid waste authorization* to monitor, in the way specified by the *Sewage Control Manager*, the *trucked liquid waste* being discharged under the *trucked liquid waste authorization* and to keep records and provide information to the *Sewage Control Manager* concerning the discharge and associated *waste* sources, treatment works and measures;
- (c) require a *generator*, authorized under a *trucked liquid waste authorization* to identify by name which *hauler* will transport the *trucked liquid waste* to the *sewage facility*;
- (d) specify at which sewage facility the trucked liquid waste must be discharged to comply with the trucked liquid waste authorization; and
- (e) provide that the *trucked liquid waste authorization* will expire on a specified date, or upon the occurrence of a specified event.
- 17. A Sewage Control Manager may, upon application from the holder of a trucked liquid waste authorization, or upon a Sewage Control Manager's own initiative, amend the terms and conditions of a trucked liquid waste authorization.
- 18. A Sewage Control Manager may, by order, require any person who discharges non-domestic trucked liquid waste directly or indirectly into a sewer or sewage facility to apply for a trucked liquid waste authorization.
- 19. Application for a *trucked liquid waste authorization* shall be made to a *Sewage Control Manager* on such forms as a *Sewage Control Manager* may prescribe from time to time and shall be accompanied by such information, drawings and specifications as a *Sewage Control Manager* may from time to time prescribe.
- 20. Without limiting any other provision of this *Bylaw*, a *Sewage Control Manager* may amend, suspend or revoke any *trucked liquid waste authorization* for any purpose stated in section 1 of the *Sewer Use Bylaw*.
- 21. A trucked liquid waste authorization may not be transferred or assigned without a Sewage Control Manager's consent in writing.
- 22. Effective June 1, 2022 a Sewage Control Manager may not issue a trucked liquid waste authorization in respect of a discharge of non-domestic trucked liquid waste originating from an out-of-region generator unless the out-of-region generator has first obtained an out-of-region discharge number in accordance with sections 12 and 13.
- 23. The *Board* may from time to time establish fees to be charged for the application for and administration of a *trucked liquid waste authorization*.

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### Part 4 – Discharge Monitoring

- 24. A Sewage Control Manager may require any generator who has applied for a trucked liquid waste authorization to, at that person's expense, sample and analyze the proposed discharge of trucked liquid waste in a manner satisfactory to the Sewage Control Manager and to provide the results of such sampling to the Sewage Control Manager.
- 25. A District employee or representative may collect a sample of trucked liquid waste from any trucked liquid waste hauling truck discharging trucked liquid waste into a sewage facility or accessing a sewage facility for that purpose.

# Part 5 – Manifest Requirements

- 26. Every hauler who discharges, or allows or causes the discharge of trucked liquid waste into a sewage facility shall, prior to commencing every such discharge of trucked liquid waste, submit a manifest to the District that:
  - a) is in a form approved by the *District*;
  - b) is accurately completed;
  - c) is signed by the *hauler* or *hauler* driver discharging the *trucked liquid waste*;
  - d) is deposited in an approved location at the time of discharge; and,
  - e) contains the following information:
    - (i) whether the discharge is domestic trucked liquid waste or non-domestic trucked liquid waste;
    - (ii) whether the discharge originates from an *out-of-region generator*;
    - (iii) hauler name, address, contact information;
    - (iv) hauler driver name;
    - (v) trucked liquid waste hauling truck license plate number;
    - (vi) date and time of discharge;
    - (vii) generator name, address, contact information for every generator contributing to a single discharge from a trucked liquid waste hauling truck;
    - (viii) type of waste from each *generator*;
    - (ix) the volume or quantity of the waste from each *generator*;
    - (x) the trucked liquid waste authorization number for the discharge, if a trucked liquid waste authorization is required for the discharge under Part 2; and
    - (xi) effective June 1, 2022, the *out-of-region discharge number* for the discharge, if the discharge originated from an *out-of-region generator*.

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### Part 6 – Discharge Fees

- 27. Every hauler who discharges, or allows or causes the discharge of trucked liquid waste into a sewage facility shall pay to the District discharge fees set out in Schedule A of this Bylaw, by the date specified in an invoice issued by the District.
- 28. Any hauler required to pay discharge fees must apply to the District for credit and if the Treasurer of the District or the Treasurer's designate is satisfied of the credit worthiness of the hauler, then the Treasurer of the District or designate may grant credit to that hauler, in which case payment of the discharge fees shall be made and the credit extended on the following conditions:
  - (a) the *District* will invoice the *discharge fees* on a monthly basis and the *hauler* receiving credit shall pay the *District* within 30 days of the invoice date;
  - (b) the Treasurer of the *District* or the Treasurer's designate may suspend the credit privileges of any *hauler* having an unpaid past due balance.
- 29. Any *discharge fees* not paid within 30 days of the invoice date will be subject to a monthly interest charge of 1.25% per month (15% per annum).
- 30. If a hauler fails to pay the discharge fees required under this Bylaw within 30 days of the due date of the invoice, then the hauler shall not discharge, or allow or cause to be discharged, directly or indirectly, any trucked liquid waste into a sewage facility until the hauler has fully paid the discharge fees and the District has advised the hauler that credit under section 28 has been restored.
- 31. The remedies for non-payment of *discharge fees* provided in this *Bylaw* are in addition to any other remedies available to the *District*.

### Part 7 – Powers and Offences

- 32. A *person* who provides false or misleading information in a *manifest, trucked liquid waste authorization* application, credit application or other submission of information to the *District*, or to an *officer* or the *Sewage Control Manager* in response to a request for additional information, commits an offence.
- 33. Any *person* who contravenes any provision of this *Bylaw* or a *trucked liquid waste* authorization commits an offence and is liable to a fine not exceeding \$10,000.
- 34. If an offence under this *Bylaw* continues for more than one day, separate fines, each not exceeding \$10,000, may be imposed for each day, or partial day, that the offence continues.

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# Part 8 - General Conditions

- 35. If any portion of this *Bylaw* is held to be *ultra vires*, illegal, invalid, or unenforceable in any way, in whole or in part, by a court or tribunal of competent jurisdiction, such decision shall not invalidate or void the remainder of the *Bylaw*. The portion so held to be *ultra vires*, illegal, invalid, or unenforceable shall be deemed to be reduced in scope so as to be valid and enforceable, or in the alternative to have been stricken therefrom with the same force and effect as if such parts had never been included in this *Bylaw*.
- 36. Nothing in this *Bylaw* is intended to conflict with the *Environmental Management Act.* A conflict does not exist solely because further restrictions or conditions are imposed by this *Bylaw* or the *Sewer Use Bylaw*.
- 37. Words importing the singular number include the plural number and vice versa.

Read a first, second and third time this 28 day of MAY , 2021

Passed and finally adopted this 28 day of MAY , 2021

Sav Dhaliwal, Chair

Chris Plagnol, Copporate Officer

### TRUCKED LIQUID WASTE DISCHARGE FEES

In this Schedule A:

"British Columbia annual Consumer Price Index (CPI) inflation rate" means the British Columbia annual Consumer Price Index (CPI) inflation rate for the immediately preceding calendar year, published by the British Columbia Ministry of Finance in its annual "British Columbia Financial and Economic Review", and expressed as a percentage.

1. The discharge fee applicable to a discharge of domestic trucked liquid waste is as set out in Table 1, except that for the year 2026 and for each year following respectively, the discharge fee applicable to a discharge of domestic trucked liquid waste is the discharge fee that was applicable to a discharge of domestic trucked liquid waste in the immediately preceding calendar year, increased by the percentage that is the British Columbia annual Consumer Price Index (CPI) inflation rate and rounded to the nearest \$0.01/m<sup>3</sup>.

Table 1: Domestic Trucked Liquid Waste Discharge Fees 2021-2025

Year	2021	2022	2023	2024	2025
Rate (\$/m <sup>3</sup> )	\$8.59	\$17.48	\$26.38	\$35.27	\$44.17

2. The discharge fee applicable to a discharge of non-domestic trucked liquid waste is as set out in Table 2, except that for the year 2026 and for each year following respectively, the discharge fee applicable to a discharge of non-domestic trucked liquid waste is the discharge fee that was applicable to a discharge of non-domestic trucked liquid waste in the immediately preceding calendar year, increased by the percentage that is the British Columbia annual Consumer Price Index (CPI) inflation rate and rounded to the nearest \$0.01/m<sup>3</sup>.

Table 2: Non-Domestic Trucked Liquid Waste Discharge Fees 2021-2025

Year	2021	2022	2023	2024	2025
Rate (\$/m³)	\$61.30	\$65.80	\$70.30	\$74.80	\$79.30

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