

GREATER VANCOUVER SEWERAGE AND DRAINAGE DISTRICT
BYLAW NO. 331, 2019
A Bylaw to Amend Greater Vancouver Sewerage and Drainage District
Cost Apportionment Bylaw No. 283, 2014 to Allocate Charges for Tertiary Treatment

WHEREAS:

- A. the Board of Directors of the Greater Vancouver Sewerage and Drainage District adopted “Greater Vancouver Sewerage and Drainage District Cost Apportionment Bylaw No. 283, 2014” on March 28th, 2014;
- B. “Greater Vancouver Sewerage and Drainage District Cost Apportionment Bylaw No. 283, 2014” sets out the method of apportioning annual sewerage and drainage expenditures among the member municipalities, as permitted by section 55(4) of the Greater Vancouver Sewerage and Drainage District Act; and
- C. the Board of Directors of the Greater Vancouver Sewerage and Drainage District wishes to amend the “Greater Vancouver Sewerage and Drainage District Cost Apportionment Bylaw No. 283, 2014”.

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

Citation

1. This Bylaw may be cited as the “Greater Vancouver Sewerage and Drainage District Cost Apportionment Amending Bylaw No. 331, 2019”.

Amendment of Bylaw

2. “Greater Vancouver Sewerage and Drainage District Cost Apportionment Bylaw No. 283, 2014” is hereby amended as follows:
 - (a) The definition “Carbonaceous Biochemical Oxygen Demanding Matter” or “CBOD” is added to the definitions in section 1 in alphabetic order as follows:

“Carbonaceous Biochemical Oxygen Demanding Matter” or “CBOD” means carbonaceous matter that consumes, by biochemical oxidation, oxygen dissolved in water;
 - (b) The definition “**Effluent**” is added to the definitions in section 1 in alphabetic order as follows:

“Effluent” means wastewater that is deposited from a wastewater system;
 - (c) the definition “**Regional Share**” is deleted and replaced as follows:

“Regional Share” means 70% of Tier II Non-Growth Component and 100% of Tier III Component;

- (d) the definition **“Suspended Solids”** is added to the definitions in section 1 in alphabetic order as follows:

“Suspended Solids” means any solid matter contained in effluent that is retained on a filter of 2.0 micrometre or smaller pore size;

- (e) the definition **“Tertiary Treatment”** is added to the definitions in section 1 in alphabetic order as follows:

“Tertiary Treatment” for the purposes of this bylaw only means treatment of wastewater by filtration that produces the following quality of effluent:

- (i) the average carbonaceous biochemical oxygen demand (BOD) due to the quantity of CBOD matter in the effluent, determined in accordance with a five-day biochemical oxygen demand test with nitrification inhibition and averaging periods as set out in the federal *Wastewater Systems Effluent Regulations* SOR/2012-139, as amended from time to time, does not exceed 10 mg/L; and
- (ii) the average concentration of suspended solids in the effluent, determined in accordance with a total suspended solids (TSS) test, does not exceed 10 mg/L;

- (f) the definition **“Tier I Project”** is deleted and replaced as follows:

“Tier I Project” means any capital project provided for in an annual budget of the Corporation or in the supporting documentation to any such annual budget, other than a Tier II Project or a Tier III Project;

- (g) the definition **“Tier II Project”** is deleted and replaced as follows:

“Tier II Project” means a capital infrastructure project at any of the Corporation’s wastewater treatment plants, other than:

- (i) any portion of a project that is a Community Benefit;
- (ii) any portion of the upgraded Lions Gate wastewater treatment plant and the upgraded Iona wastewater treatment plant that is primary treatment infrastructure equivalent to primary treatment infrastructure that was in place at Annacis wastewater treatment plant and Lulu Island wastewater treatment plant prior to those plants being upgraded to secondary treatment, namely the primary treatment tanks; or

- (iii) any portion of the project that is a Tier III Project;
- (h) the definition "**Tier III Component**" is added to the definitions in section 1 in alphabetic order as follows:

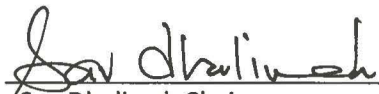
"**Tier III Component**" for any 12-month period, means the aggregate of all capital expenditures, net of revenue, for Tier III Projects;

- (i) the definition "**Tier III Project**" is added to the definitions in section 1 in alphabetic order as follows:

"**Tier III Project**" means a capital infrastructure project at any of the Corporation's wastewater treatment plants that upgrades the plant to Tertiary Treatment;

Read a first, second and third time this 1 day of November, 2019.

Passed and finally adopted this 1 day of November, 2019.


Sav Dhaliwal, Chair


Chris Plagnol, Corporate Officer