

GVS&DD COST APPORTIONMENT BYLAW NO. 283, 2014

UNOFFICIAL CONSOLIDATION

This is a consolidation for reference purposes only

- **GVS&DD Cost Apportionment Bylaw No. 283, 2014**
(Adopted March 28, 2014)
- **GVS&DD Cost Apportionment Amending Bylaw No. 301, 2016**
(Adopted October 28, 2016)
- **GVS&DD Cost Apportionment Amending Bylaw No. 328, 2019**
(Adopted July 26, 2019)
- **GVS&DD Cost Apportionment Amending Bylaw No. 331, 2019**
(Adopted November 1, 2019)
- **GVS&DD Cost Apportionment Amending Bylaw No. 332, 2019**
(Adopted July 3, 2020)
- **GVS&DD Cost Apportionment Amending Bylaw No. 342, 2021**
(Adopted March 26, 2021)
- **GVS&DD Cost Apportionment Amendment Bylaw No. 362, 2023**
(Adopted March 31, 2023)
- **GVS&DD Cost Apportionment Amendment Bylaw No. 384, 2024 – Effective January 1, 2025**
(Adopted November 1, 2024)

As of January 1, 2025

**ORIGINAL BYLAWS CAN BE INSPECTED
AT THE BOARD AND INFORMATION SERVICES DEPARTMENT
AT THE METRO VANCOUVER HEAD OFFICE**

GREATER VANCOUVER SEWERAGE AND DRAINAGE DISTRICT
BYLAW NO. 283, 2014
A Bylaw to Apportion Annual Expenditures

Revised by Bylaw 328, 2019

WHEREAS:

- A. Section 55(2) of the *Greater Vancouver Sewerage and Drainage District Act* (the “Act”) provides that the amount for annual expenditures of a sewerage area that is entirely within a municipality shall be apportioned to that municipality, unless a bylaw under section 55(4) applies;
- B. Section 55(3) of the Act provides that the amount for annual expenditures of a sewerage area that includes two or more municipalities shall be apportioned among them on the basis of the converted value of land and improvements, unless a bylaw under section 55(4) applies;
- C. Section 55(4) of the Act authorizes the Administration Board by bylaw to establish a different method of apportionment of costs among the member municipalities;
- D. This bylaw sets out the Greater Vancouver Sewerage and Drainage District’s method of apportioning annual sewerage and drainage expenditures among the member municipalities, as permitted by section 55(4) of the Act;
- E. Section 6(5) of the Act provides that the Corporation and the University of British Columbia may enter into agreements for the carrying-out of the objects of the Corporation within the university site;
- F. Section 6(6) of the Act authorizes that if, by January 31 of any year there is no agreement under subsection (5) in force with respect to that year, the Corporation may apportion sums to the University of British Columbia under the Act as if the university were a member municipality of the Corporation and as if the university site were the area of a member municipality of the Corporation; and
- G. Section 6(7) of the Act provides that the University of British Columbia must pay to the Corporation those sums apportioned to it under section 6(6) as if the university were a member municipality of the Corporation.

NOW THEREFORE the Administration Board of the Greater Vancouver Sewerage and Drainage District in open meeting assembled of which and for the purpose of which due notice was given, enacts as follows:

1. Definitions

In this bylaw:

Revised by Bylaw 362, 2023

“**Assessed Value**” as applied in any calendar year in respect of any particular area, means the aggregate ‘converted value of land and improvements’ (as that term is defined in the *Community Charter*) within such area for the immediately preceding calendar year, as

provided by the assessment commissioner of the British Columbia Assessment Authority pursuant to section 383 of the *Local Government Act*;

Added by Bylaw 331, 2019

“Carbonaceous Biochemical Oxygen Demanding Matter” or “CBOD” means carbonaceous matter that consumes, by biochemical oxidation, oxygen dissolved in water;

Added by Bylaw 362, 2023

“Combined Sewer Member Municipality” means, for the purposes of allocation of costs within a sewerage area, the City of Vancouver and the City of New Westminster;

“Community Benefit” means any aspect of any of the Corporation’s wastewater treatment plants that is unrelated to the Corporation’s activities;

“Corporation” means the Greater Vancouver Sewerage and Drainage District;

Added by Bylaw 362, 2023

“Dry Weather Flow” in respect of any 12-month period means:

- (i) for a Sewerage Area, the 25th percentile of the average daily flow of wastewater, as determined by the Corporation, measured at whichever (one or more) of the Corporation’s five wastewater treatment plants (being Annacis Island, Iona Island, Lions Gate, Lulu Island and Northwest Langley) providing service to that Sewerage Area;
- (ii) for a member municipality of the Fraser Sewerage Area for the purposes of section 7.10, the 25th percentile of the average daily flow of wastewater discharged from that member municipality as measured at the flow metering stations for that member municipality, or where there is insufficient data from flow metering stations, as determined by the Corporation, based on (A) temporary flow monitoring from mobile meters, (B) data from pump stations or, (C) such other data deemed appropriate by the Corporation for making such determination;

Added by Bylaw 362, 2023

“Dry Weather Share” means a part of the Total Non-Growth Costs for a Sewerage Area (except for Lulu Island West Sewerage Area), as defined in section 7A.1;

Added by Bylaw 331, 2019

“Effluent” means wastewater that is deposited from a wastewater system;

Replaced by Bylaw 384, 2024 – Effective January 1, 2025

“Growth Component” means, together, the Tier I Growth Component, the Tier II Growth Component and the Tier III Growth Component;

“Industrial Assessed Value” in respect of any particular area, means the aggregate of the Assessed Values attributed by the Corporation to all lands and improvements within such area which are the subject of an Industrial Permit or Industrial Permits;

Added by Bylaw 362, 2023

“Industrial Flow” in respect of any 12-month period, for a Sewerage Area, any member municipality thereof, the University Endowment Lands or the University of British Columbia, means the average daily flow of wastewater discharged within the Sewerage Area, the member municipality, the University Endowment Lands or the University of British Columbia during such 12-month period under an Industrial Permit or Industrial Permits, as determined by the Corporation;

Revised by Bylaw 362, 2023

“Industrial Treatment Costs” means the costs as determined by the Corporation to treat and dispose of wastewater discharged pursuant to an Industrial Permit;

“Industrial Permit” means a permit issued by the Corporation under Greater Vancouver Sewerage and Drainage District Sewer Use Bylaw No.299, 2007, as amended or replaced from time to time, and **“Industrial Permittee”** means a person holding a valid Industrial Permit;

Added by Bylaw 384, 2024 – Effective January 1, 2025

“North Shore Program” means, collectively:

- i. designing, constructing and commissioning the North Shore Wastewater Treatment Plant;
- ii. designing, constructing and commissioning the First Narrows Pump Station and conveyance pipe that will serve the North Shore Wastewater Treatment Plant; and
- iii. preliminary design for decommissioning the Lions Gate Wastewater Treatment Plant;

Added by Bylaw 384, 2024 – Effective January 1, 2025

“North Shore Program Additional Costs” means the costs for completing the North Shore Program in excess of \$1.06 Billion, to a maximum of \$3.86 Billion; stated another way, North Shore Program Additional Costs will not exceed \$2.8 Billion;

Added by Bylaw 384, 2024 – Effective January 1, 2025

“North Shore Program Growth Component” means the capital expenditures, net of revenue, incurred by the Corporation that are North Shore Program Additional Costs and are primarily attributable to “growth”, as provided for in the applicable annual budgets of the Corporation or in the supporting documentation to such annual budgets;

Added by Bylaw 384, 2024 – Effective January 1, 2025

“North Shore Program Non-Growth Component” means the capital expenditures, net of revenue, incurred by the Corporation that are North Shore Program Additional Costs and that do not constitute North Shore Program Growth Component, as provided for in the applicable annual budgets of the Corporation or in the supporting documentation to such annual budgets;

“Operation and Maintenance Costs” means the costs of operating and maintaining the Corporation’s sewerage infrastructure;

Revised by Bylaw 342, 2021

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

Added by Bylaw 342, 2021

“Regional Wastewater Resource Recovery Project” for the purposes of this bylaw only, means a project that:

- (i) is undertaken to use wastewater as a resource,
- (ii) provides renewable energy drawn from the Corporation’s liquid waste collection and treatment system for this purpose, including but not limited to use for heating and cooling, and creation and uses of biogas,
- (iii) reduces greenhouse gas emissions, and
- (iv) requires participation of a municipality or other person, either as a co-funder or as a user of energy sourced from the liquid waste system.

“Sewerage Area” means any of the Fraser Sewerage Area, the Lulu Island West Sewerage Area, the North Shore Sewerage Area and the Vancouver Sewerage Area, being respectively the sewerage areas established by the Corporation under the Act;

Revised by Bylaw 328, 2019

“Sewerage Area Share” means 30% of Tier II Non-Growth Component;

Added by Bylaw 331, 2019

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

Revised by Bylaw 362, 2023

“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, 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;

Replaced by Bylaw 384, 2024

“Tier I Growth Component” means all of the capital expenditures, net of revenue, incurred by the Corporation for Tier I Projects that are primarily “growth” projects, as provided for in the applicable annual budgets of the Corporation or in the supporting documentation to such annual budgets, excluding North Shore Program Growth Component;

Replaced by Bylaw 384, 2024

“Tier I Non-Growth Component” for any 12-month period, means the aggregate of those capital expenditures, net of revenue, for Tier I Projects not constituting the Tier I Growth Component, excluding North Shore Program Non-Growth Component;

Revised by Bylaw 331, 2019

“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;

Replaced by Bylaw 384, 2024 – Effective January 1, 2025

“Tier II Growth Component” means all of the capital expenditures, net of revenue, incurred by the Corporation for Tier II Projects that are primarily “growth” projects, as provided for in the applicable annual budgets of the Corporation or in the supporting documentation to such annual budgets, excluding North Shore Program Growth Component;

Replaced by Bylaw 384, 2024 – Effective January 1, 2025

“Tier II Non-Growth Component” for any 12-month period, means the aggregate of those capital expenditures, net of revenue, for Tier II Projects not constituting the Tier II Growth Component, excluding North Shore Program Non-Growth Component;

Revised by Bylaw 331, 2019

“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;

Replaced by Bylaw 384, 2024 – Effective January 1, 2025

“Tier III Growth Component” for any 12-month period, means all of the capital expenditures, net of revenue, incurred by the Corporation for Tier III Projects that are primarily “growth” projects, as provided for in the applicable annual budgets of the Corporation or in the supporting documentation to such annual budgets, excluding North Shore Program Growth Component;

Replaced by Bylaw 384, 2024 – Effective January 1, 2025

“Tier III Non-Growth Component” for any 12-month period, means the aggregate of those capital expenditures, net of revenue, for Tier III Projects not constituting the Tier III Growth Component, excluding North Shore Program Non-Growth Component;

Replaced by Bylaw 342, 2021

“Tier III Project” means a capital infrastructure project at any of the Corporation’s wastewater treatment plants that upgrades the plant or to accommodate growth expands the plant, to Tertiary Treatment; or a capital infrastructure project connected with or to any wastewater infrastructure of the Corporation that supports a Regional Wastewater Resource Recovery Project;

Added by Bylaw 362, 2023

“Total Non-Growth Costs”, for any 12-month period, means the costs identified in section 7 as the Total Non-Growth Costs for each Sewerage Area;

“Total Dry Weather Flows” means the aggregate of the Dry Weather Flows for all of the Corporation’s Sewerage Areas;

Revised by Bylaw 362, 2023

“UBC Dry Weather Flow” in respect of any 12-month period means the 25th percentile of the average daily flow of wastewater discharged from the university site, as determined by the Corporation, and based upon:

- (i) flow monitoring meters for the University of British Columbia, and
- (ii) such other data deemed relevant by the Corporation for making such determination;

Added by Bylaw 362, 2023

“UBC Wet Weather Flow” in respect of any 12-month period means the 75th percentile of the average daily flow of wastewater discharged from the university site, as determined by the Corporation, and based upon:

- (i) flow monitoring meters for the University of British Columbia, and
- (ii) such other data deemed relevant by the Corporation for making such determination;

Revised by Bylaw 362, 2023

“UEL Dry Weather Flow” in respect of any 12-month period means the 25th percentile of the average daily flow of wastewater discharged from the University Endowment Lands, as determined by the Corporation, and based upon:

- (i) temporary flow monitoring by mobile flow meters for the University Endowment Lands, and
- (ii) such other data deemed relevant by the Corporation for making such determination;

Added by Bylaw 362, 2023

“UEL Wet Weather Flow” in respect of any 12-month period means the 75th percentile of the average daily flow of wastewater discharged from the University Endowment Lands, as determined by the Corporation, and based upon:

- (i) temporary flow monitoring by mobile flow meters for the University Endowment Lands, and

- (ii) such other data deemed relevant by the Corporation for making such determination;

Revised by Bylaw 362, 2023

“University Endowment Lands” means the area of the University Endowment Lands (as referred to in section 5(2) of the Act);

Added by Bylaw 328, 2019

“University Site” means the area of the University of British Columbia (as referred to in section 6(11) of the Act);

Added by Bylaw 332, 2020

“Village of Anmore Flow” in respect of any 12-month period means 80 percent of the average daily flow of water conveyed to Anmore Green Estates and to Eagle Mountain Middle School by the Village of Anmore water distribution system, as determined by the Corporation, and based upon:

- (i) water metering data collected quarterly by the Village of Anmore (or its authorized delegate) at Anmore Green Estates and Eagle Mountain Middle School, and delivered quarterly by the Village of Anmore to the Corporation, and
- (ii) such other data deemed relevant by the Corporation for making a determination of such average daily flow;

Added by Bylaw 362, 2023

“Wastewater” has the same definition as that found in the *Wastewater Systems Effluent Regulations*, SOR/2012-139;

Added by Bylaw 362, 2023

“Wet Weather Flow” in respect of any 12- month period means:

- (i) for a Sewerage Area, the 75th percentile of the average daily flow of wastewater, as determined by the Corporation, measured at whichever (one or more) of the Corporation’s five wastewater treatment plants (being Annacis Island, Iona Island, Lions Gate, Lulu Island and Northwest Langley) providing service to that Sewerage Area;
- (ii) for a Combined Sewer Member Municipality, the 60th percentile of the average daily flow of wastewater discharged from that member municipality as measured at the flow metering stations for that member municipality, or where there is insufficient data from flow metering stations, as determined by the Corporation, based on (A) temporary flow monitoring from mobile meters, (B) data from pump stations or, (C) such other data deemed appropriate by the Corporation for making such determination;
- (iii) for all other member municipalities, the 75th percentile of the average daily flow of wastewater discharged from that member municipality as measured at the flow metering stations for that member municipality, or where there is

insufficient data from flow metering stations, as determined by the Corporation, based on (A) temporary flow monitoring from mobile meters, (B) data from pump stations or, (C) such other data deemed appropriate by the Corporation for making such determination;

Added by Bylaw 362, 2023

“Wet Weather Share” means a part of the Total Non-Growth Costs for a Sewerage Area (except Lulu Island West Sewerage Area), as defined in section 7A.1; and

Added by Bylaw 362, 2023

“Wet Weather Share Method of Apportionment” means that each member municipality within the Sewerage Area must pay X per cent of the Wet Weather Share for the Sewerage Area, where X is calculated as follows:

$$X = \frac{100\% \text{ Wet Weather Flow for the member municipality} - 100\% \text{ Industrial Flow for the member municipality}}{100\% \text{ Wet Weather Flow for the Sewerage Area} - 100\% \text{ Industrial Flow for the Sewerage Area}}$$

(where flows are calculated for the five-year period ending June 30 of the previous year).

Added by Bylaw 384, 2024 – Effective January 1, 2025

2. Special Apportionment for North Shore Program Growth Component and North Shore Program Non-Growth Component

Each year, for the duration of the North Shore Program, the North Shore Program Growth Component and the North Shore Program Non-Growth Component will be apportioned among the Sewerage Areas as follows:

Vancouver Sewerage Area	23.7%
North Shore Sewerage Area	37.3%
Lulu Island West Sewerage Area	4.9%
Fraser Sewerage Area	34.1%
Total Allocation	100.0%

Deleted by Bylaw 301, 2016

3.

Revised by Bylaw 328, 2019

4. Apportionment of Growth Costs

4.1 The Corporation will raise sufficient monies to pay the Growth Component in each year, as capital expenditures are incurred.

- 4.2 The Corporation will apportion to each Sewerage Area:
- (a) 100% of the Tier I Growth Component that is attributable to that Sewerage Area; and
 - (b) 30% of the Tier II Growth Component that is attributable to that Sewerage Area.

Replaced by Bylaw 342, 2021

- 4.3 The Corporation will apportion among the Sewerage Areas the total costs incurred in respect of 70% of Tier II Growth Component and 100% of Tier III Growth Component on the basis of the following formula:

$$\frac{\text{Sewerage Area Population Growth}}{\text{District Population Growth}} \times \begin{array}{l} \text{The total costs incurred in} \\ \text{respect of 70\% of Tier II Growth} \\ \text{Component and 100\% of Tier III} \\ \text{Growth Component} \end{array}$$

Replaced by Bylaw 384, 2024 – Effective January 1, 2025

- 4.4 The Corporation will apply the development cost charge monies (the “DCC Monies”) received under Greater Vancouver Sewerage and Drainage District Development Cost Charge Bylaw No. 371, 2023 (as amended or replaced from time to time) in any year and apportioned to a particular Sewerage Area to pay up to 99% of the sum of the North Shore Program Growth Component, Tier I Growth Component, Tier II Growth Component and Tier III Growth Component apportioned to that Sewerage Area pursuant to sections 2, 4.2 and 4.3.

Replaced by Bylaw 384, 2024 – Effective January 1, 2025

- 4.5 The Corporation will further apportion among the member municipalities within each Sewerage Area (including, in the case of the Vancouver Sewerage Area, the University Endowment Lands) the total of:
- (a) 1% of the sum of the North Shore Program Growth Component apportioned to the Sewerage Area pursuant to section 2 and the amounts apportioned to the Sewerage Area pursuant to sections 4.2 and 4.3; and
 - (b) the amount by which the DCC Monies are insufficient to pay 99% of the sum of the North Shore Program Growth Component apportioned to the Sewerage Area pursuant to section 2 and the amounts apportioned to the Sewerage Area pursuant to sections 4.2 and 4.3;

$$\frac{\text{Member Population Growth}}{\text{Sewerage Area Population Growth}} \times \begin{array}{l} \text{The sum of amounts} \\ \text{(a) and (b)} \end{array}$$

- 4.6 For the purposes of the formulae set out in sections 4.3 and 4.5, the Member Population Growth, the Sewerage Area Population Growth and the District Population Growth will be the applicable (rolling) average annual population growth (as published in the most recent edition, as determined by the Corporation, of British Columbia Municipal and Regional District Population Estimates of BC Stats, of the Government of the Province of British Columbia) in each respective area for the five-year period that precedes and ends on December 31 of the calendar year that is two years prior to December 31 of the calendar year in respect of which the calculation is made. Despite the foregoing, the Member

Population Growth for the University Endowment Lands will be deemed to be equal to 0.9% of the Member Population Growth for the City of Vancouver.

Replaced by Bylaw 384, 2024 – Effective January 1, 2025

4.7 Special Apportionment for the Vancouver Sewerage Area

- (a) If by January 31 of any year there is no agreement under subsection 6(5) of the Act in force with respect to that year, and for the purpose of further apportioning North Shore Program Growth Component apportioned to the Vancouver Sewerage Area under section 2 and costs apportioned to the Vancouver Sewerage Area under sections 4.2 and 4.3, the Corporation will further apportion to the University of British Columbia an amount equal to:

$A \times [(B + C)/D]$, where:

A = 90% of the sums of the amounts apportioned to the Vancouver Sewerage Area as calculated in Sections 4.5 (a) and (b)

B = University of British Columbia residential population (the population as published in the most recent edition, as determined by the Corporation, of British Columbia Municipal and Regional District Population Estimates of BC Stats, of the Government of the Province of British Columbia)

C = University of British Columbia student population (the total student enrolment for the Vancouver campus, reported/published annually by the University's Provost and Vice-President Academic)

D = Vancouver Sewerage Area total population (the total member population for that Area's member municipalities as published in the most recent edition, as determined by the Corporation, of British Columbia Municipal and Regional District Population Estimates of BC Stats, of the Government of the Province of British Columbia, and where the member population for the University Endowment Lands will be deemed to be equal to 0.9% of the member population for the City of Vancouver).

This sum of money to be paid by the University of British Columbia will be due and payable on the fifteenth day of August in such year, with any sum of money apportioned but not paid by such due date bearing interest pursuant to section 6(8) of the Act.

- (b) Despite section 4.4, for the Vancouver Sewerage Area, the Corporation will apply, to pay up to 99% of the North Shore Program Growth Component,

Tier I Growth Component, Tier II Growth Component and Tier III Growth Component apportioned to the Vancouver Sewerage Area pursuant to sections 2, 4.2 and 4.3:

- (1) Monies received from the University of British Columbia pursuant to section 4.7(a); and
- (2) DCC Monies received under Greater Vancouver Sewerage and Drainage District Development Cost Charge Bylaw No. 254, 2010 (as amended or replaced from time to time) in any year and apportioned to the Vancouver Sewerage Area.

Replaced by Bylaw 384, 2024 – Effective January 1, 2025

4.8 Special Apportionment for the Fraser Sewerage Area

- (a) Despite section 4.5, for the Fraser Sewerage Area, the Corporation will not apportion to the Village of Anmore the North Shore Program Growth Component apportioned to the Fraser Sewerage Area under section 2, or costs apportioned to the Fraser Sewerage Area under sections 4.2 and 4.3, except if the Fraser Sewerage Area boundary within the Village of Anmore is further extended to service sites beyond the existing building footprint at Anmore Green Estates or sites beyond the Fraser Sewerage Area boundary at Eagle Mountain Middle School, in which case the Corporation will, in accordance with section 4.5, further apportion to the Village of Anmore as a member municipality the North Shore Program Growth Component apportioned to the Fraser Sewerage Area under section 2 and those costs apportioned to the Fraser Sewerage Area under sections 4.2 and 4.3.

5. Industrial Treatment Costs

- 5.1 The Corporation will charge its Industrial Treatment Costs directly to Industrial Permittees and Industrial Treatment Costs will not be apportioned to the Sewerage Areas or member municipalities pursuant to this Bylaw.

Replaced by Bylaw 362, 2023

- 5.2 For the purpose of section 7.2(b), all Assessed Values will be reduced by an amount equal to the Industrial Assessed Value within each relevant area for Industrial Permits (Permittees).

6. Apportionment of Non-Growth Costs

Revised by Bylaw 362, 2023

- 6.1 Except as otherwise provided in this bylaw, the Regional Share will be apportioned among the Sewerage Areas in the same proportion that the Dry Weather Flow for each Sewerage Area during the 12-month period ending June 30 of the immediately preceding year bears to the Total Dry Weather Flows during that same period.

Revised by Bylaw 328, 2019

6.2 The Sewerage Area Share will be apportioned to those Sewerage Areas for which the Corporation has incurred Tier II Non-Growth Component, in the proportion that Tier II Non-Growth Component incurred for services within a Sewerage Area bears to 100% of Tier II Non-Growth Component.

Revised by Bylaw 328, 2019

6.3 The Tier I Non-Growth Component will be apportioned to the Sewerage Area for which the costs were incurred.

Added by Bylaw 362, 2023

7A. Total Non-Growth Costs for Sewerage Areas to be Divided into Two Amounts to be Further Apportioned

7A.1 The Total Non-Growth Costs for each of the Sewerage Areas except Lulu Island West Sewerage Area, will be divided into two amounts for each Sewerage Area, as follows:

- (a) A “Dry Weather Share,” which is the amount of Total Non-Growth Costs for a Sewerage Area that is calculated using the percentage set out in Column 2 of Table 7A.1 opposite the applicable year of calculation set out in Column 1 of Table 7A.1; and
- (b) A “Wet Weather Share,” which is the amount of Total Non-Growth Costs for a Sewerage Area that is calculated using the percentage set out in Column 3 of Table 7A.1 opposite the applicable year of calculation set out in Column 1 of Table 7A.1,

except that, starting in 2033 and for every year following, the Total Non-Growth Costs for every Sewerage Area except Lulu Island West Sewerage Area will be 100% Wet Weather Share for the purposes of further apportionment, as set out in Table 7A.1.

Table 7A.1

Column 1	Column 2	Column 3
Year	Dry Weather Share	Wet Weather Share
2024	90%	10%
2025	80%	20%
2026	70%	30%
2027	60%	40%
2028	50%	50%
2029	40%	60%
2030	30%	70%
2031	20%	80%
2032	10%	90%
2033 and Beyond	0%	100%

7A.2 The Total Non-Growth Costs for Lulu Island West Sewerage Area, and the Total Non-Growth Costs (as divided into Dry Weather Share and Wet Weather Share amounts) for every other Sewerage Area will respectively be further apportioned in accordance with section 7.

7. Apportionment of Non-Growth Costs Among Member Municipalities

Replaced by Bylaw 384, 2024 – Effective January 1, 2025

- 7.1 Except as otherwise provided in this bylaw, the total of:
- (a) the portion of the North Shore Program Non-Growth Component apportioned to the Vancouver Sewerage Area under section 2;
 - (b) the portion of the Regional Share apportioned to the Vancouver Sewerage Area under section 6.1;
 - (c) the Sewerage Area Share apportioned to the Vancouver Sewerage Area under section 6.2;
 - (d) the Tier I Non-Growth Component apportioned to the Vancouver Sewerage Area under section 6.3; and
 - (e) all other costs apportioned to the Vancouver Sewerage Area pursuant to section 9, will be the total Non-Growth Costs for the Vancouver Sewerage Area.

Replaced by Bylaw 362, 2023

- 7.2 The Dry Weather Share for the Vancouver Sewerage Area will be further apportioned as follows:
- (a) First, as a special apportionment for the Vancouver Sewerage Area:
 - (i) The amount to be apportioned to the University Endowment Lands in respect of the University Endowment Lands will be equal to that portion of the Dry Weather Share for the Vancouver Sewerage Area that the UEL Dry Weather Flow bears to 100% of the Dry Weather Flow for the Vancouver Sewerage Area less 100% of the Industrial Flow for the Vancouver Sewerage Area, during the 12-month period ending June 30 of the immediately preceding year; and
 - (ii) The amount to be apportioned to the University of British Columbia in respect of the university site will be equal to that portion of the Dry Weather Share for the Vancouver Sewerage Area that the UBC Dry Weather Flow bears to 100% of the Dry Weather Flow for the Vancouver Sewerage Area less 100% of the Industrial Flow for the Vancouver Sewerage Area, during the 12-month period ending June 30 of the immediately preceding year; and
 - (b) Second, after deduction of the special apportionments in section 7.2(a), the remaining costs of the Dry Weather Share will be further apportioned among the member municipalities within the Vancouver Sewerage Area in the same proportion that the Assessed Value (as adjusted in accordance with section 5.2) of the lands of each member municipality within the Vancouver Sewerage Area bears to the

Assessed Value (as adjusted in accordance with section 5.2) of all lands within the Vancouver Sewerage Area.

Replaced by Bylaw 362, 2023

7.3 The Wet Weather Share for the Vancouver Sewerage Area will be further apportioned among the member municipalities within the Vancouver Sewerage Area in accordance with the Wet Weather Share Method of Apportionment, and among University Endowment Lands (UEL) and University of British Columbia (UBC), as follows:

- (a) As a special apportionment for Vancouver Sewerage Area,
- (i) University Endowment Lands (UEL) must pay Y percent of the Wet Weather Share for the Vancouver Sewerage Area, where Y is calculated as follows:

$$Y = \frac{100\% \text{ UEL Wet Weather Flow} - 100\% \text{ Industrial Flow for UEL}}{100\% \text{ Wet Weather Flow for the Sewerage Area} - 100\% \text{ Industrial Flow for the Sewerage Area}}$$

(where flows are calculated for the five-year period ending June 30 of the previous year); and

- (ii) University of British Columbia (UBC) must pay Z percent of the Wet Weather Share for the Vancouver Sewerage Area, where Z is calculated as follows:

$$Z = \frac{100\% \text{ UBC Wet Weather Flow} - 100\% \text{ Industrial Flow for UBC}}{100\% \text{ Wet Weather Flow for the Sewerage Area} - 100\% \text{ Industrial Flow for the Sewerage Area}}$$

(where flows are calculated for the five-year period ending June 30 of the previous year).

Replaced by Bylaw 384, 2024 – Effective January 1, 2025

7.4 Except as otherwise provided in this bylaw, the total of:

- (a) the portion of the North Shore Program Non-Growth Component apportioned to the Lulu Island West Sewerage Area under section 2;
- (b) the portion of the Regional Share apportioned to the Lulu Island West Sewerage Area under section 6.1;
- (c) the Sewerage Area Share apportioned to the Lulu Island West Sewerage Area under section 6.2;
- (d) the Tier I Non-Growth Component apportioned to the Lulu Island West Sewerage Area under section 6.3; and

- (e) all other costs apportioned to the Lulu Island West Sewerage Area pursuant to section 9,

will be the total Non-Growth Costs for the Lulu Island West Sewerage Area and will be further apportioned entirely to the City of Richmond, being the sole member municipality within that Sewerage Area.

Replaced by Bylaw 384, 2024 – Effective January 1, 2025

7.5 Except as otherwise provided in this bylaw, the total of:

- (a) the portion of the North Shore Program Non-Growth Component apportioned to the North Shore Sewerage Area under section 2;
 - (b) the portion of the Regional Share apportioned to the North Shore Sewerage Area under section 6.1;
 - (c) the Sewerage Area Share apportioned to the North Shore Sewerage Area under section 6.2;
 - (d) the Tier I Non-Growth Component apportioned to the North Shore Sewerage Area under section 6.3; and
 - (e) all other costs apportioned to the North Shore Sewerage Area pursuant to section 9,
- will be the total Non-Growth Costs for the North Shore Sewerage Area.

Added by Bylaw 362, 2023

7.6 The Dry Weather Share for the North Shore Sewerage Area will be further apportioned among the member municipalities within the North Shore Sewerage Area as follows:

The Corporation of the District of West Vancouver	30%
The Corporation of the District of North Vancouver	45%
City of North Vancouver	25%

Added by Bylaw 362, 2023

7.7 The Wet Weather Share for the North Shore Sewerage Area will be further apportioned among the member municipalities within the North Shore Sewerage Area in accordance with the Wet Weather Share Method of Apportionment.

Replaced by Bylaw 384, 2024 – Effective January 1, 2025

7.8 Except as otherwise provided in this bylaw, the total of:

- (a) the portion of the North Shore Program Non-Growth Component apportioned to the Fraser Sewerage Area under section 2;
- (b) the portion of the Regional Share apportioned to the Fraser Sewerage Area under section 6.1;
- (c) the Sewerage Area Share apportioned to the Fraser Sewerage Area under section 6.2;

- (d) the Tier I Non-Growth Component apportioned to the Fraser Sewerage Area under section 6.3; and
- (e) all other costs apportioned to the Fraser Sewerage Area pursuant to section 9, will first be subject to a special apportionment for Fraser Sewerage Area in accordance with section 7.9, and second, after deduction of the special apportionments in section 7.9, the remaining costs will be the Total Non-Growth Costs for the Fraser Sewerage Area and will be further apportioned in accordance with sections 7.10 and 7.11.

Replaced by Bylaw 384, 2024 – Effective January 1, 2025

- 7.9 As a special apportionment for the Fraser Sewerage Area, the amount to be apportioned to the Village of Anmore in respect of Anmore Green Estates and Eagle Mountain Middle School will be equal to that portion of the North Shore Program Non-Growth Component, Tier I Non-Growth Component, Tier II Non- Growth Component, and Tier III Non-Growth Component apportioned to the Fraser Sewerage Area that are attributable to Village of Anmore Flow.

Added by Bylaw 362, 2023

- 7.10 The Dry Weather Share for the Fraser Sewerage Area will be further apportioned among the member municipalities within the Fraser Sewerage Area, such that each municipality must pay X percent of the Dry Weather Share for the Fraser Sewerage Area, where X is calculated as follows:

$$X = \frac{100\% \text{ Dry Weather Flow for the member municipality} - 100\% \text{ Industrial Flow for the member municipality}}{100\% \text{ Dry Weather Flow for the Fraser Sewerage Area} - 100\% \text{ Industrial Flow for the Fraser Sewerage Area}}$$

(where flows are calculated for the five-year period ending June 30 of the previous year).

Added by Bylaw 362, 2023

- 7.11 The Wet Weather Share for the Fraser Sewerage Area will be further apportioned among the member municipalities within the Fraser Sewerage Area in accordance with the Wet Weather Share Method of Apportionment.

Deleted by Bylaw 362, 2023

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Deleted by Bylaw 362, 2023

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- 9. Apportionment of Operation and Maintenance Costs and Previously Unapportioned Capital Costs

Revised by Bylaw 362, 2023

- 9.1 Operation and Maintenance Costs attributable to a particular Sewerage Area will be apportioned to the Sewerage Area for which such costs will be incurred, and will be further apportioned within each Sewerage Area on the basis set out in section 7.

Revised by Bylaw 362, 2023

- 9.2 Operation and Maintenance Costs that are not attributable to a particular Sewerage Area and relate to region wide programs will be apportioned among the Sewerage Areas in the same proportion that the Dry Weather Flow for each Sewerage Area during the 12-month period ending June 30 of the immediately preceding year bears to the Total Dry Weather Flows during that same period, and will be further apportioned within each Sewerage Area on the basis set out in section 7.

Revised by Bylaw 362, 2023

- 9.3 Operation and Maintenance Costs that are not attributable to a particular Sewerage Area and comprise administration and corporate service costs will be apportioned among the Sewerage Areas in the same proportion that the Operation and Maintenance Costs apportioned to each Sewerage Area for the previous year bears to the total Operation and Maintenance Costs for the same period, and will be further apportioned within each Sewerage Area on the basis set out in section 7.

Revised by Bylaw 362, 2023

- 9.4 All principal, interest and other financing costs (excluding costs referred to in section 10.1) arising out of capital expenditures which have not already been apportioned pursuant to any other section of this bylaw and can equitably be apportioned (in the sole discretion of the Corporation) to a single Sewerage Area will be apportioned entirely to that Sewerage Area and further apportioned within that Sewerage Area on the basis set out in section 7. If any principal, interest and other financing costs (excluding costs referred to in section 10.1) arising out of capital expenditures which have not already been apportioned pursuant to any other section of this bylaw cannot equitably be attributed to a single Sewerage Area, such costs will be apportioned among the Sewerage Areas on the basis set out in section 6.1 and further apportioned within each Sewerage Area on the basis set out in section 7.

10. Apportionment of Drainage Area Costs

- 10.1 Despite any other section of this bylaw, all costs relating to the three drainage areas of the Corporation, being the Still Creek/Brunette River Drainage Area, the Port Moody/Coquitlam Drainage Area, and University Drainage Area, will be apportioned among the member municipalities in the same proportion that the Assessed Value within each member municipality bears to the total Assessed Value within all member municipalities.

11. Severability

- 11.1 If a section, subsection, sentence, clause or phrase of this Bylaw is for any reason held to be invalid or unenforceable by a decision of a court of competent jurisdiction, such decision shall not affect the validity or enforceability of the remaining portions of the Bylaw.

Renumbered by Bylaw 328, 2019

12. Citation

- 12.1 This bylaw shall be cited for all purposes as “Greater Vancouver Sewerage and Drainage District Cost Apportionment Bylaw No. 283, 2014”.

Renumbered by Bylaw 328, 2019

13. Effective Date

- 13.1 This bylaw shall take effect on the 28 of March 2014.