GREATER VANCOUVER SEWERAGE AND DRAINAGE DISTRICT (GVS&DD)  
BOARD OF DIRECTORS  

REGULAR BOARD MEETING  
June 24, 2022  
9:15 A.M.  
Meeting conducted electronically pursuant to the Procedure Bylaw  
28th Floor Boardroom, 4515 Central Boulevard, Burnaby, British Columbia  
Webstream available at http://www.metrovancouver.org  

Membership and Votes  

AGENDA ¹  

A. ADOPTION OF THE AGENDA  

1. June 24, 2022 Regular Meeting Agenda  
   That the GVS&DD Board adopt the agenda for its regular meeting scheduled for  
   June 24, 2022 as circulated.  

B. ADOPTION OF THE MINUTES  

1. May 27, 2022 Regular Meeting Minutes pg. 4  
   That the GVS&DD Board adopt the minutes for its regular meeting held May 27, 2022  
   as circulated.  

C. DELEGATIONS  

D. INVITED PRESENTATIONS  

E. CONSENT AGENDA  
   Note: Directors may adopt in one motion all recommendations appearing on the Consent  
   Agenda or, prior to the vote, request an item be removed from the Consent Agenda for debate  
   or discussion, voting in opposition to a recommendation, or declaring a conflict of interest  
   with an item.  

¹ Note: Recommendation is shown under each item, where applicable. All Directors vote unless otherwise noted.  

June 16, 2022  

1 of 37
1. LIQUID WASTE COMMITTEE REPORTS

1.1 Out-of-Region Trucked Liquid Waste Discharge Request (Super Save)  
That the GVS&DD Board authorize staff to issue an out-of-region discharge number based on the application from Super Save Toilet Rentals Inc. to discharge out-of-region trucked liquid waste from June 1, 2022 to September 30, 2022 pursuant to GVS&DD Trucked Liquid Waste Bylaw No. 345, 2021, as presented in the report dated May 31, 2022 titled “Out-of-Region Trucked Liquid Waste Discharge Request (Super Save)”.

1.2 Appointment of Deputy Sewage Control Manager and Enforcement Officer  
That the GVS&DD Board:
   a) pursuant to the Greater Vancouver Sewerage and Drainage District Sewer Use Bylaw and the Environmental Management Act:
      i. rescind the appointment of former Metro Vancouver employee Grant McGillivray as a deputy sewage control manager and as an officer;
      ii. appoint Metro Vancouver employee Maari Hirvi Mayne as a deputy sewage control manager; and
      iii. appoint City of Vancouver employee Charla Brake as an officer.
   b) pursuant to Section 28 of the Offence Act for the purpose of serving summons for alleged violations under the Greater Vancouver Sewerage and Drainage District Sewer Use Bylaw:
      i. rescind the appointment of former Metro Vancouver employee Grant McGillivray; and
      ii. appoint City of Vancouver employee Charla Brake.

F. ITEMS REMOVED FROM THE CONSENT AGENDA

G. REPORTS NOT INCLUDED IN CONSENT AGENDA

1. LIQUID WASTE COMMITTEE REPORTS

1.1 Greater Vancouver Sewerage and Drainage District Sewerage and Drainage Areas Boundaries Amending Bylaw No. 356, 2022 – Fraser Sewerage Area – City of Maple Ridge  
[Recommendation a): simple weighted majority vote.] and  
[Recommendation b): 2/3 weighted majority vote.]  
That the GVS&DD Board:
   a) give first, second and third reading to the Greater Vancouver Sewerage and Drainage District Sewerage and Drainage Areas Boundaries Amending Bylaw No. 356, 2022; and,
   b) pass, and finally adopt the Greater Vancouver Sewerage and Drainage District Sewerage and Drainage Areas Boundaries Amending Bylaw No. 356, 2022.
2. COMMISSIONER REPORTS

2.1 GVS&DD Development Cost Charge Rate Amending Bylaw No. 353, 2022

Recommendation: Single weighted majority vote

That the GVS&DD Board pass and finally adopt Greater Vancouver Sewerage and Drainage District Development Cost Charge Amending Bylaw No. 353, 2022.

H. MOTIONS FOR WHICH NOTICE HAS BEEN GIVEN

I. OTHER BUSINESS

1. GVS&DD Board Committee Information Items and Delegation Summaries

J. BUSINESS ARISING FROM DELEGATIONS

K. RESOLUTION TO CLOSE MEETING

Note: The Board must state by resolution the basis under section 90 of the Community Charter on which the meeting is being closed. If a member wishes to add an item, the basis must be included below.

That the GVS&DD Board close its regular meeting scheduled for June 24, 2022 pursuant to the Community Charter provisions, Section 90 (1) (g) and (i) as follows:

“90 (1) A part of a board meeting may be closed to the public if the subject matter being considered relates to or is one or more of the following:

(g) litigation or potential litigation affecting the regional district; and

(i) the receipt of advice that is subject to solicitor-client privilege, including communications necessary for that purpose.”

L. RISE AND REPORT (Items Released from Closed Meeting)

M. ADJOURNMENT/CONCLUSION

That the GVS&DD Board adjourn/conclude its regular meeting of June 24, 2022.
GREATER VANCOUVER SEWERAGE AND DRAINAGE DISTRICT
BOARD OF DIRECTORS

Minutes of the Regular Meeting of the Greater Vancouver Sewerage and Drainage District (GVS&DD) Board of Directors held at 10:14 a.m. on Friday, May 27, 2022 in the 28th Floor Boardroom, 4515 Central Boulevard, Burnaby, British Columbia.

MEMBERS PRESENT:
Burnaby, Chair, Director Sav Dhaliwal
North Vancouver City, Alternate Director Angela Girard* for Vice Chair Linda Buchanan
Anmore, Director John McEwen
Burnaby, Director Pietro Calendino*
Burnaby, Director Mike Hurley*
Coquitlam, Director Craig Hodge*
Coquitlam, Director Richard Stewart*
Delta, Director Jeannie Kanakos*
Delta, Alternate Director Bruce McDonald* for George Harvie
Electoral Area A, Director Jen McCutcheon*
Langley City, Director Gayle Martin*
Langley Township, Director Jack Froese*
Langley Township, Director Kim Richter*
Maple Ridge, Director Mike Morden*
New Westminster, Director Jonathan Coté
North Vancouver District, Director Lisa Muri*
Pitt Meadows, Director Bill Dingwall*
Port Coquitlam, Director Brad West*
Port Moody, Director Rob Vagramov*
Richmond, Director Malcolm Brodie*
Richmond, Director Harold Steves*
Surrey, Director Linda Annis*
Surrey, Director Doug Elford*
Surrey, Director Laurie Guerra*
Surrey, Alternate Director Brenda Locke* for Mandeep Nagra
Surrey, Director Doug McCallum*
Surrey, Director Allison Patton*
Vancouver, Director Christine Boyle*
Vancouver, Director Adriane Carr
Vancouver, Director Melissa De Genova*
Vancouver, Director Lisa Dominato*
Vancouver, Alternate Director Pete Fry* for Kennedy Stewart
Vancouver, Director Colleen Hardwick*
Vancouver, Director Michael Wiebe
West Vancouver, Director Mary-Ann Booth*
White Rock, Director Darryl Walker*
Commissioner Jerry W. Dobrovolny (Non-voting member)

MEMBERS ABSENT:
None

STAFF PRESENT:
Jerry W. Dobrovolny, Chief Administrative Officer
Chris Plagnol, Corporate Officer
Amelia White, Legislative Services Supervisor, Board and Information Services

*denotes electronic meeting participation as authorized by Section 3.6.2 of the Procedure Bylaw
A. ADOPTION OF THE AGENDA

1. May 27, 2022 Regular Meeting Agenda

   It was MOVED and SECONDED
   That the GVS&DD Board adopt the agenda for its regular meeting scheduled for
   May 27, 2022 as circulated.

   CARRIED

B. ADOPTION OF THE MINUTES

1. April 29, 2022 Regular Meeting Minutes

   It was MOVED and SECONDED
   That the GVS&DD Board adopt the minutes for its regular meeting held
   April 29, 2022 as circulated.

   CARRIED

C. DELEGATIONS

No items presented.

D. INVITED PRESENTATIONS

No items presented.

E. CONSENT AGENDA

   It was MOVED and SECONDED
   That the GVS&DD Board adopt the recommendations presented in the following items as
   presented in the May 27, 2022 GVS&DD Board Consent Agenda:

   1.1 State of the Assets Report - Liquid Waste
   1.2 Environmental Risk Management Policy for Liquid Waste Services
   1.3 Grant Funding Application for Northwest Langley Wastewater Treatment Plant
       Renewable Natural Gas Project
   1.4 Award of Contract Resulting from Request for Proposal No. 22-015: Supply and
       Delivery of Sodium Hypochlorite

   CARRIED

The items and recommendations referred to above are as follows:

1.1 State of the Assets Report - Liquid Waste
   Report dated May 3, 2022, from Jennifer Crosby, Director of Project Management
   Office, Project Delivery, Project Delivery and Rick Gallilee, Director, Support
   Services and Strategic Initiatives, Liquid Waste Services, providing the GVS&DD
   Board with the State of the Assets Report - Liquid Waste as part of the ongoing
   implementation and continuous improvement of asset management practices for
the utility, which is consistent with the approved Asset Management Policy for Liquid Waste Services.

Recommendation:
That the GVS&DD Board receive for information the report dated May 3, 2022, titled “State of the Assets Report - Liquid Waste”.

Adopted on Consent

1.2 Environmental Risk Management Policy for Liquid Waste Services

Recommendation:
That the GVS&DD Board approve the Environmental Risk Management Policy for Liquid Waste Services, as presented in the report dated April 29, 2022, titled “Environmental Risk Management Policy for Liquid Waste Services”.

Adopted on Consent

1.3 Grant Funding Application for Northwest Langley Wastewater Treatment Plant Renewable Natural Gas Project
Report dated May 4, 2022, from Jeff Carmichael, Division Manager, Business Development, Liquid Waste Services and Marie-Liesse Marc, Director, Major Projects, Project Delivery, seeking the GVS&DD Board’s endorsement of an application to the CleanBC Communities Fund, and partially funding the design and construction of the Northwest Langley Wastewater Treatment Plant Renewable Natural Gas project.

Recommendation:
That the GVS&DD Board:

a) support the application for grant funding of $13,400,000 for the Northwest Langley Wastewater Treatment Plant Renewable Natural Gas Project to CleanBC Communities Fund, as presented in the report titled “Grant Funding Application for Northwest Langley Wastewater Treatment Plant Renewable Natural Gas Project”, dated May 4, 2022; and

b) subject to successful grant funding, approve financing of eligible costs until the provincial government contributions are received, and approve funding for any ineligible and potential Project cost overruns.

Adopted on Consent

1.4 Award of Contract Resulting from Request for Proposal No. 22-015: Supply and Delivery of Sodium Hypochlorite
Report dated April 28, 2022, from Roy Moulder, Director, Procurement, Procurement and Real Estate Services, Bryan Shoji, Director, Wastewater Treatment and Residuals Management, Liquid Waste Services, and Andrew de
Boer, Acting Director, Operations & Maintenance, Water Services, advising the GVS&DD Board of the results of RFP No. 22-015: Supply and Delivery of Sodium Hypochlorite and recommending the award of a 3-year contract for an estimated value of $11,992,000 (exclusive of taxes) to Brenntag Canada Inc.

Recommendation:
That the GVS&DD Board:
  a) approve award of a contract for an estimated value of $11,992,000 (exclusive of taxes) to Brenntag Canada Inc., for an initial 3-year term, resulting from Request for Proposal No. 22-015: Supply and Delivery of Sodium Hypochlorite, subject to final review by the Commissioner; and
  b) authorize the Commissioner and the Corporate Officer to execute the required documentation once the Commissioner is satisfied that the award should proceed.

Adopted on Consent

F. ITEMS REMOVED FROM THE CONSENT AGENDA
No items presented.

G. REPORTS NOT INCLUDED IN CONSENT AGENDA

1.1 Greater Vancouver Sewerage and Drainage District Development Cost Charge Reserve Fund Expenditure Bylaw No. 355, 2022
Report dated April 28, 2022, from Joe Sass, Deputy Chief Financial Officer/Director, Financial Planning, Financial Services, seeking the GVS&DD Board’s approval to use the Development Cost Charges for funding of the liquid waste growth capital program.

It was MOVED and SECONDED
That the GVS&DD Board give first, second and third reading to Greater Vancouver Sewerage and Drainage District Development Cost Charge Reserve Fund Expenditure Bylaw No. 355, 2022.

CARRIED

It was MOVED and SECONDED
That the GVS&DD Board pass and finally adopt Greater Vancouver Sewerage and Drainage District Development Cost Charge Reserve Fund Expenditure Bylaw No. 355, 2022.

CARRIED

H. MOTIONS FOR WHICH NOTICE HAS BEEN GIVEN
No items presented.
I. OTHER BUSINESS

1. GVS&DD Board Committee Information Items and Delegation Summaries

   It was MOVED and SECONDED
   That the GVS&DD Board receive for information the GVS&DD Board Committee
   Information Items and Delegation Summaries, dated May 27, 2022.

   CARRIED

J. BUSINESS ARISING FROM DELEGATIONS

No items presented.

K. RESOLUTION TO CLOSE MEETING

No items presented.

L. RISE AND REPORT (Items Released from Closed Meeting)

No items presented.

M. ADJOURNMENT/CONCLUSION

   It was MOVED and SECONDED
   That the GVS&DD Board conclude its regular meeting of May 27, 2022.

   CARRIED

   (Time: 10:15 a.m.)

CERTIFIED CORRECT

____________________        ______________________
Chris Plagnol, Corporate Officer       Sav Dhaliwal, Chair

53038634 FINAL
To: Liquid Waste Committee

From: Dana Zheng, Program Manager, Policy, Planning and Analysis, Liquid Waste Services

Date: May 31, 2022

Meeting Date: June 8, 2022

Subject: Out-of-Region Trucked Liquid Waste Discharge Request (Super Save)

RECOMMENDATION
That the GVS&DD Board authorize staff to issue an out-of-region discharge number based on the application from Super Save Toilet Rentals Inc. to discharge out-of-region trucked liquid waste from June 1, 2022 to September 30, 2022 pursuant to GVS&DD Trucked Liquid Waste Bylaw No. 345, 2021, as presented in the report dated May 31, 2022 titled “Out-of-Region Trucked Liquid Waste Discharge Request (Super Save)”.

EXECUTIVE SUMMARY
Within GVS&DD Trucked Liquid Waste Bylaw No. 345, 2021, effective June 1, 2022 GVS&DD wastewater treatment plants will no longer accept trucked liquid waste generated outside the Metro Vancouver region, unless an out-of-region discharge number is authorized by the GVS&DD Board to assist neighbouring jurisdictions in exceptional circumstances. These discharges would still be subject to all Trucked Liquid Waste Bylaw provisions.

On May 16, 2022, Super Save Toilet Rentals Inc. applied for discharge of out-of-region waste from Trans Mountain Pipeline construction portable toilets. Staff recommend the Board authorize the issuance of an out-of-region discharge number to Super Save Toilet Rentals Inc. for a four-month duration, to allow Super Save time to secure alternate disposal means. Acceptance for the full requested duration is not recommended because this waste is normally readily accepted at other facilities. This application is due to temporary operational challenges at the District of Hope’s wastewater treatment plant, the past receiver of this waste.

PURPOSE
This report seeks GVS&DD Board consideration for the temporary discharge of out-of-region trucked liquid waste from Super Save Toilet Rentals Inc. at GVS&DD wastewater treatment plants.

BACKGROUND
In recent years, Metro Vancouver trucked liquid waste (TLW) facilities have seen an increase in out-of-region TLW, which create stress on wastewater treatment plant (WWTP) infrastructure and limit the ability to respond to demand fluctuations. The processing of TLW is becoming more challenging as wastewater treatment capacity is limited with aging infrastructure in a growing region. While current volumes of out-of-region TLW are less than 2% of the total TLW inflow, TLW discharges are of higher concentrations. The GVS&DD Trucked Liquid Waste Bylaw No. 345, 2021 (TLW Bylaw) restricts discharges of TLW from outside the region effective June 1, 2022 to prioritize TLW generated in-region. The TLW Bylaw enables the Board to authorize out-of-region TLW on a case-by-case, time-limited basis through the issuance of out-of-region discharge numbers.
Pursuant to section 7A (5)(b) of the Greater Vancouver Sewerage and Drainage District Act, as part of its “Further objects”, the Board is granted the additional power “To establish the uses to which its waste disposal facilities may be put and by whom they may be used.” Below, staff have highlighted certain factors believed to be relevant to the Board’s consideration of this request for Metro Vancouver facilities’ receipt of out-of-region discharges. If authorized by the Board and following the issuance of out-of-region discharge numbers for this application, discharges will be subject to, and conditional on compliance with all TLW Bylaw provisions.

A written application from Super Save Toilet Rentals Inc. (Super Save) was received on May 16, 2022 and is summarized below and presented in the Attachment.

### Super Save Out-of-Region TLW Request:

<table>
<thead>
<tr>
<th>Requestor</th>
<th>Super Save Toilet Rentals Inc</th>
</tr>
</thead>
<tbody>
<tr>
<td>Source</td>
<td>Trans Mountain Pipeline construction activities between Hope and the Coquihalla Summit</td>
</tr>
<tr>
<td>Type</td>
<td>Portable toilet waste</td>
</tr>
<tr>
<td>Quantity</td>
<td>25,000 gal/week (113.5 m³/week or approximately 6000 m³/year)</td>
</tr>
<tr>
<td>Requested Period</td>
<td>June 1, 2022 to September 30, 2023</td>
</tr>
<tr>
<td>Reason</td>
<td>The District of Hope WWTP is unable to accept this waste due to current technical challenges. Their staff have indicated their ability to resume acceptance after return to full operational capacity, in approximately two months.</td>
</tr>
</tbody>
</table>

### Staff Comment on Super Save’s Request:

Metropolitan Vancouver is currently receiving domestic TLW from Super Save and there have been no operational issues associated, though the waste received has been in smaller quantities than the requested volume. The requested volume is approximately 5% of annual domestic TLW received at Metro Vancouver TLW facilities; however it equals approximately 300% of the historical total volume of out-of-region TLW received annually.

Super Save had been discharging to the District of Hope WWTP, but were denied access given significant operational difficulties stemming from the November 2021 flooding events. District of Hope staff hope to resume acceptance of TLW discharges when their WWTP regains full operational capacity in two or three months’ time. Super Save has reached out to WWTPs in Chilliwack and Abbotsford, but they were not able to accommodate the request. Staff recommend that the Board authorize the issuance of an out-of-region discharge number on a temporary basis for four months, until Super Save can secure alternate disposal means.

### ALTERNATIVES

1. That the GVS&DD Board authorize staff to issue an out-of-region discharge number based on the application from Super Save Toilet Rentals Inc. to discharge out-of-region trucked liquid waste from June 1, 2022 to September 30, 2022 pursuant to GVS&DD Trucked Liquid Waste Bylaw No. 345, 2021, as presented in the report dated May 31, 2022 titled “Out-of-Region Trucked Liquid Waste Discharge Request (Super Save)”. 

10 of 37
2. That the GVS&DD Board reject Super Save Toilet Rentals Inc.’s May 16, 2022 application to discharge out-of-region trucked liquid waste from June 1, 2022 to September 30, 2022 pursuant to **GVS&DD Trucked Liquid Waste Bylaw No. 345, 2021**, as presented in the report dated May 31, 2022 titled “Out-of-Region Trucked Liquid Waste Discharge Request (Super Save)”.

**FINANCIAL IMPLICATIONS**

There are no financial implications.

**CONCLUSION**

Effective June 1, 2022, GVS&DD WWTPs will no longer accept out-of-region TLW unless specifically authorized by the Board for a stipulated time period. Super Save’s preferred discharge facility was impacted by the November 2021 flooding events and has suspended acceptance of TLW. Super Save requests that Metro Vancouver facilities accept their out-of-region TLW.

Staff recommend Alternative 1, that the Board authorize issuance of an out-of-region discharge number to Super Save for a temporary period of four months, to allow Super Save time to secure alternate disposal means. Following the issuance of out-of-region discharge numbers for this application, discharges will be subject to, and conditional on compliance with all TLW Bylaw provisions.

**Attachment**

Super Save Toilet Rentals Inc. TLW Out-of-Region Application Letter dated May 16, 2022

**Reference**

*GVS&DD Trucked Liquid Waste Bylaw No. 345, 2021*
May 16, 2022

Doris Zheng,

We are currently servicing the portable toilets for the Trans Mountain pipeline expansion along the Coquihalla Highway near Hope and up to the summit, We were able to dispose of this waste at the Hope District waste water treatment plant (WWTP) for a short while, but were directed to stop as the WWTP could not handle the volume of waste we were dumping. Today I received notice from Hope that they are experiencing issues with their system and do not anticipate opening their septage station "In the near future". I am concerned that given the volume of waste we are handling, that treatment plant may not be a viable option. As you know, effective June 1, 2022, Metro Vancouver will be restricting waste from outside the Metro Vancouver region. Should the WWTP in Hope be unable to handle the volume of domestic septage we are removing from pipeline construction, this will leave us without a WWTP to dispose of this waste. I respect Metro Vancouver’s position of restricting outside waste, however as there don’t appear to be other options, I would like to ask for an exception in this case to be able to dispose of sewage waste from the Trans Mountain Pipeline Expansion construction at Metro Vancouver WWTP’s until that project is completed, which at this point is estimated to be September 2023.

The type of waste involved is from portable toilets and portable toilet trailers. Volume of waste is approximately 25,000 gallons/week. We do not intend to service the Hope/Coquihalla area after this job is completed; it is outside of our regular toilet service area.

Please let me know if you need any more information and thank you for your consideration.

Sincerely,

Mike Lannin
General Manager
Super Save Toilet Rentals Inc.

Contact | Head Office

1-800-665-2800

www.supersave.ca
To: Liquid Waste Committee

From: Kathy Preston, Director, Environmental Regulation and Enforcement, Parks and Environment

Date: May 3, 2022

Subject: Appointment of Deputy Sewage Control Manager and Enforcement Officer

RECOMMENDATION
That the GVS&DD Board:

a) pursuant to the Greater Vancouver Sewerage and Drainage District Sewer Use Bylaw and the Environmental Management Act:
   i. rescind the appointment of former Metro Vancouver employee Grant McGillivray as a deputy sewage control manager and as an officer;
   ii. appoint Metro Vancouver employee Maari Hirvi Mayne as a deputy sewage control manager; and
   iii. appoint City of Vancouver employee Charla Brake as an officer.

b) pursuant to Section 28 of the Offence Act for the purpose of serving summons for alleged violations under the Greater Vancouver Sewerage and Drainage District Sewer Use Bylaw:
   i. rescind the appointment of former Metro Vancouver employee Grant McGillivray; and
   ii. appoint City of Vancouver employee Charla Brake.

EXECUTIVE SUMMARY
Recent changes in staff have resulted in a need to update staff appointments as GVS&DD Board-designated sewage control managers and officers under the Greater Vancouver Sewerage and Drainage District Sewer Use Bylaw, the Environmental Management Act and the Offence Act. Staff recommend that the GVS&DD Board appoint staff and rescind appointments accordingly.

PURPOSE
To appoint and rescind appointments of Metro Vancouver and City of Vancouver employees as Board-designated deputy sewage control managers and officers.

BACKGROUND
Metro Vancouver’s Liquid Waste Regulatory Program supports the goals of the Integrated Liquid Waste and Resource Management Plan through regulation of the discharge of non-domestic wastes to the region’s sanitary sewer systems.

Employment status changes for Metro Vancouver and City of Vancouver environmental regulatory staff have resulted in a need to update staff appointments to ensure appropriate authority to advance liquid waste management goals. Section 29 of the Environmental Management Act and the Greater Vancouver Sewerage and Drainage District Sewer Use Bylaw No. 299, 2007 grants authority to Board-designated sewage control managers and officers.
ROLE OF THE DEPUTY SEWAGE CONTROL MANAGER
A deputy sewage control manager has the same powers as the sewage control manager under the Environmental Management Act and is a statutory decision maker in the administration of Greater Vancouver Sewerage and Drainage District Sewer Use Bylaw No. 299, 2007. The deputy sewage control manager’s powers include the ability to issue permits, authorizations and orders under this bylaw.

ROLE OF MUNICIPAL SEWAGE CONTROL OFFICERS
Officers may enter property, inspect works, and obtain records and other information to promote compliance with the Greater Vancouver Sewerage and Drainage District Liquid Waste Management bylaws.

Metro Vancouver staff are responsible for the administration of the Greater Vancouver Sewerage and Drainage District Sewer Use Bylaw within the boundaries of the GVS&DD. Within the City of Vancouver, City staff have historically administered the Bylaw. This arrangement has been in effect since the Bylaw was first enacted in 1990. A formal agreement between Metro Vancouver and the City of Vancouver was established to ensure that delivery of source control services by the City serves the interests of the GVS&DD and its taxpayers.

The Offence Act allows regional districts to appoint enforcement officers for the purpose of serving summons for bylaw violations. Officers, if appointed for that purpose, may serve a summons in respect of alleged offences under the Greater Vancouver Sewerage and Drainage District Sewer Use Bylaw No. 299, 2007.

ALTERNATIVES
1. That the GVS&DD Board:
   a) pursuant to the Greater Vancouver Sewerage and Drainage District Sewer Use Bylaw and the Environmental Management Act:
      i. rescind the appointment of former Metro Vancouver employee Grant McGillivray as a deputy sewage control manager and as an officer;
      ii. appoint Metro Vancouver employee Maari Hirvi Mayne as a deputy sewage control manager; and
      iii. appoint City of Vancouver employee Charla Brake as an officer.
   b) pursuant to Section 28 of the Offence Act for the purpose of serving summons for alleged violations under the Greater Vancouver Sewerage and Drainage District Sewer Use Bylaw:
      i. rescind the appointment of former Metro Vancouver employee Grant McGillivray; and
      ii. appoint City of Vancouver employee Charla Brake.

2. That the GVS&DD Board receive for information the report dated May 3, 2022 titled “Appointment of Deputy Sewage Control Manager and Enforcement Officer” and provide alternative direction to staff.
FINANCIAL IMPLICATIONS
There are no financial implications as the GVS&DD appointees are already on staff, and there are no expenditures for rescindments.

CONCLUSION
Recent changes in staff have resulted in a need to update staff appointments as a GVS&DD Board-designated deputy sewage control manager and officers under the Greater Vancouver Sewerage and Drainage District Sewer Use Bylaw, the Environmental Management Act, and the Offence Act. Staff recommend Alternative 1.
To: GVS&DD Board of Directors

From: Janis Knaupp, Acting Corporate Officer

Date: June 10, 2022

Subject: Greater Vancouver Sewerage and Drainage District Sewerage and Drainage Areas Boundaries Amending Bylaw No. 356, 2022 – Fraser Sewerage Area – City of Maple Ridge

RECOMMENDATION
That the GVS&DD Board:

a) give first, second and third reading to the Greater Vancouver Sewerage and Drainage District Sewerage and Drainage Areas Boundaries Amending Bylaw No. 356, 2022; and

b) pass, and finally adopt the Greater Vancouver Sewerage and Drainage District Sewerage and Drainage Areas Boundaries Amending Bylaw No. 356, 2022.

At its June 8, 2022 meeting, the Liquid Waste Committee considered the attached report titled “Greater Vancouver Sewerage and Drainage District Sewerage and Drainage Areas Boundaries Amending Bylaw No. 356, 2022 – Fraser Sewerage Area – City of Maple Ridge”, dated May 30, 2022.

Since the Committee’s meeting, staff revised the Bylaw, in Schedule “A”, to reflect the GVS&DD Board resolution date to be June 24, 2022, as shown in Attachment 2 of the report.

This matter is now before the Board for its consideration.

Attachment
1. “Greater Vancouver Sewerage and Drainage District Sewerage and Drainage Areas Boundaries Amending Bylaw No. 356, 2022 – Fraser Sewerage Area – City of Maple Ridge” dated May 30, 2022
2. Revised Schedule “A”, containing Drawing Number S-3200 Sheet 1 titled "Greater Vancouver Sewerage and Drainage District Plan of Fraser Sewerage Area North Portion" dated May 6, 2022 showing the boundaries of the Fraser Sewerage Area, as amended
To: Liquid Waste Committee

From: Mark Wellman, Senior Engineer, Policy, Planning and Analysis, Liquid Waste Services

Date: May 30, 2022

Meeting Date: June 8, 2022

Subject: Greater Vancouver Sewerage and Drainage District Sewerage and Drainage Areas Boundaries Amending Bylaw No. 356, 2022 – Fraser Sewerage Area – City of Maple Ridge

RECOMMENDATION
That the GVS&DD Board:

a) give first, second and third reading to the Greater Vancouver Sewerage and Drainage District Sewerage and Drainage Areas Boundaries Amending Bylaw No. 356, 2022; and,

b) pass, and finally adopt the Greater Vancouver Sewerage and Drainage District Sewerage and Drainage Areas Boundaries Amending Bylaw No. 356, 2022.

EXECUTIVE SUMMARY
Metro Vancouver provides sewerage services to its member jurisdictions and properties requesting regional sewerage services must be located in one of the GVS&DD’s designated sewerage areas. Metro Vancouver received a Council resolution from the City of Maple Ridge requesting the Fraser Sewerage Area be amended to include the property located at 13179 224 Street in the City of Maple Ridge to facilitate a new sewer connection to the property. The property is currently serviced by an on-site treatment system which the City of Maple Ridge indicates cannot be upgraded due to space limitations. At its May 27, 2022 meeting, the Metro Vancouver Regional District Board resolved that the extension of GVS&DD sewerage services to an existing restaurant and three additional existing businesses at 13179 224 Street in the City of Maple Ridge is consistent with the provisions of Metro 2040. A Liquid Waste Services technical review indicated no material financial impact on the Fraser Sewerage Area and negligible additional impact to the regional sewerage system.

Staff recommend that the GVS&DD Board approve the City of Maple Ridge’s request for an amendment of the FSA boundary to include this property.

PURPOSE
To seek GVS&DD Board approval to amend the Greater Vancouver Sewerage and Drainage District Sewerage and Drainage Areas Boundaries Bylaw No. 310, 2018 to include the property located at 13179 224 Street, Maple Ridge within the Fraser Sewerage Area (FSA).

BACKGROUND
Sewerage area boundaries are fixed by the Greater Vancouver Sewerage and Drainage District Sewerage and Drainage Areas Boundaries Bylaw, No. 310, 2018. Sewerage area boundaries are occasionally amended through an amending bylaw and in accordance with Sections 31 and 32 of the GVS&DD Act, typically at the request of a GVS&DD member. Metro Vancouver received a resolution from Maple Ridge Council requesting that the property located at 13179 224 Street be included in
the FSA to facilitate a sewer connection to the property. The property is currently home to a small restaurant, a dog grooming business, a convenience store, and an auto repair shop. The property owner has proposed an expansion of the restaurant to accommodate increased customers. The City of Maple Ridge supports the expansion, but indicates the current on-site septic system is not capable of managing the increased flows and that the property does not have sufficient space for a new on-site system. The new sewer connection would be sized to accommodate the expanded restaurant and the other existing businesses.

**METRO 2040 CONSIDERATION**
Following adoption of *Metro 2040* in 2011, Metro Vancouver procedures regarding the amendment of regional sewer services are subject to the provisions of *Metro 2040*. Accordingly, requests from member jurisdictions to amend a GVS&DD sewerage area must be checked against the provisions of *Metro 2040* and presented to the MVRD Board for consideration. After the MVRD Board resolves the application is consistent with *Metro 2040*, the decision to amend the sewerage area rests with the GVS&DD Board, subject to technical and financial considerations.

The property located at 13179 224 Street is a developed parcel designated Agricultural in *Metro 2040* and outside of both the FSA and the Urban Containment Boundary.

The following summarizes the MVRD Board considerations for this proposed boundary amendment:

- The Agricultural Land Commission confirmed the site is not subject to the *Agricultural Land Commission Act*;
- An existing on-site septic system is not feasible for the proposed restaurant expansion;
- The proposed use will not impact the surrounding agricultural uses nor impact urban containment objectives;
- Existing Maple Ridge sewerage infrastructure is located under 224 Street, across the frontage of the property; and
- The proposed connection will only be sized to accommodate the existing businesses on the site and the proposed restaurant expansion such that the required connection will have limited potential for prompting additional regional sewerage connection requests in the surrounding area.

At its May 27, 2022 meeting, the MVRD Board passed the following resolution:

*That the MVRD Board:*

a) resolve that the extension of GVS&DD sewerage services to an existing restaurant and three additional existing businesses at 13179 224 Street in the City of Maple Ridge is consistent with the provisions of Metro Vancouver 2040: Shaping our Future, and

b) forward the requested Fraser Sewerage Area extension application to the GVS&DD Board for consideration.
GVS&DD CONSIDERATION
The Liquid Waste Services technical review included an examination of financial, technical and operational and service level impacts on the regional sewer system. The review concluded there will be a negligible additional impact on the regional sewerage system due to this connection. All costs associated with connecting the property to the regional sewerage system will be borne by the property owner. Prior to connecting, the restaurant will be required to comply with the provisions in the *GVS&DD Food Sector Grease Interceptor Bylaw No. 268, 2012* (Reference 1) and the auto repair facility should refer to the “GVS&DD Guide to Managing Wastewater - Automotive Repair Industry” (Reference 2). Prior to connecting the property, the City of Maple Ridge will also need to submit an Application to Extend Sewerage and Drainage Systems (Reference 3) to the GVS&DD. Details of the proposed FSA amendment are shown on Drawing No. SA 2376 Sheet 116 (Attachment 1) and Drawing No. SA 2376 Sheet 115 (Attachment 2).

The *Greater Vancouver Sewerage and Drainage District Sewerage and Drainage Areas Boundaries Amending Bylaw No. 356, 2022* (Attachment 3) is provided for GVS&DD Board consideration.

ALTERNATIVES
1. That the GVS&DD Board:
   a) give first, second and third reading to the *Greater Vancouver Sewerage and Drainage District Sewerage and Drainage Areas Boundaries Amending Bylaw No. 356, 2022*; and,
   b) pass, and finally adopt the *Greater Vancouver Sewerage and Drainage District Sewerage and Drainage Areas Boundaries Amending Bylaw No. 356, 2022*.

2. That the GVS&DD Board receive for information the report dated May 30, 2022, titled “*Greater Vancouver Sewerage and Drainage District Sewerage and Drainage Areas Boundaries Amending Bylaw No. 356, 2022 – Fraser Sewerage Area – City of Maple Ridge*”, and provide alternate direction to staff.

As the application is consistent with the provisions for sewer services under *Metro 2040*, and there are no regional technical or financial concerns, staff recommend Alternative 1.

FINANCIAL IMPLICATIONS
Connection costs from the subject property to the sewer system will be borne by the property owner.

CONCLUSION
Metro Vancouver received a Council resolution from the City of Maple Ridge requesting an amendment of the FSA to include the property located at 13179 224 Street in the City of Maple Ridge to facilitate a new sewer connection to the property. The MVRD Board resolved that the application was consistent with the provisions of *Metro 2040* and referred the application to the GVS&DD Board for consideration. A Liquid Waste Services staff review indicated no financial impact on the FSA and negligible impact on the regional sewerage system as a result of this connection.

As the application is consistent with the provisions for sewer services under *Metro 2040*, and there are no regional technical or financial concerns, staff recommend Alternative 1.
Attachments
1. Drawing No. SA 2376 Sheet 116: Fraser Sewerage Area Amendment 13179 224 Street, City of Maple Ridge
2. Drawing No. SA 2376 Sheet 115: Fraser Sewerage Area Amendment 13179 224 Street, City of Maple Ridge
3. Greater Vancouver Sewerage and Drainage District Sewerage and Drainage Areas Boundaries Amending Bylaw No. 356, 2022 (52346775)

References
1. GVS&DD Food Sector Grease Interceptor Bylaw No. 268, 2012
2. GVS&DD Guide to Managing Wastewater - Automotive Repair Industry
3. Application to Extend Sewerage and Drainage Systems

52350002
WHEREAS:

A. the Board of Directors of the Greater Vancouver Sewerage and Drainage (the GVS&DD) board (the “Board”) adopted "Greater Vancouver Sewerage and Drainage District Sewerage and Drainage Areas Boundaries Bylaw No. 310, 2018", to fix the boundaries of GVS&DD Sewerage and Drainage Areas;

B. the Board of the Greater Vancouver Sewerage and Drainage District wishes to amend "Greater Vancouver Sewerage and Drainage District Sewerage and Drainage Areas Boundaries Bylaw No. 310, 2018";

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 Sewerage and Drainage Areas Boundaries Amending Bylaw No. 356, 2022”.

Amendment of Bylaw

2. The “Greater Vancouver Sewerage and Drainage District Sewerage and Drainage Areas Boundaries Amending Bylaw No. 356, 2022 is hereby amended as follows:

a)  by adding to the Fraser Sewerage Area, the following property:

<table>
<thead>
<tr>
<th>Address</th>
<th>Municipality</th>
<th>PID</th>
</tr>
</thead>
<tbody>
<tr>
<td>13179 224 Street</td>
<td>Maple Ridge</td>
<td>006-784-801</td>
</tr>
</tbody>
</table>

b) by replacing Schedule "A" of Bylaw 310, 2018, as amended, with the attached Schedule A", forming part of this bylaw, containing Drawing Number S-3200 Sheet 1 titled "Greater Vancouver Sewerage and Drainage District Plan of Fraser Sewerage Area North Portion" dated May 6, 2022 to show the boundaries of the Fraser Sewerage Area, as amended.

Read a first, second and third time this _______ day of ____________________, ______.

Passed and finally adopted this _______ day of ____________________, ______.
To: GVS&DD Board of Directors
From: Dean Rear, Chief Financial Officer
Date: June 13, 2022
Meeting Date: June 24, 2022

Subject: GVS&DD Development Cost Charge Rate Amending Bylaw No. 353, 2022

RECOMMENDATION
That the GVS&DD Board pass and finally adopt Greater Vancouver Sewerage and Drainage District Development Cost Charge Amending Bylaw No. 353, 2022.

EXECUTIVE SUMMARY
As part of a plan to update the liquid waste development cost charge (DCC) program more frequently, a program review was initiated in 2020, with approval from the GVS&DD Board in July 2021 to proceed with engagement on the proposed update to the liquid waste development cost charge program.

Significant engagement with industry, member jurisdictions, First Nations and the public was undertaken in the Fall of 2021 in which feedback and comments were received and addressed. Of note is the inclusion of interest associated with financing growth capital in the calculation of DCC rates based on specific feedback from member jurisdictions. In May 2022, Metro Vancouver received approval from the Inspector of Municipalities for the proposed DCC rates. It is recommended that the GVS&DD Board to adopt the Greater Vancouver Sewerage and Drainage District (GVS&DD) Development Cost Charge Amending Bylaw No. 353, 2022.

PURPOSE
To adopt GVS&DD Development Cost Charge Amending Bylaw No. 353, 2022 that has received its certificate of approval from the Inspector of Municipalities.

BACKGROUND
Commencing in 2020, Metro Vancouver initiated an update to its Development Cost Charge (DCC) program for GVS&DD. A comprehensive public consultation on the program and the proposed rates was conducted in the Fall of 2021.

At the March 25, 2022 meeting, the GVS&DD Board gave three readings to Greater Vancouver Sewerage and Drainage District Development Cost Charge Amending Bylaw No. 353, 2022 (Attachment 1) and it was subsequently forwarded to the Inspector of Municipalities for approval. The certificate of Statutory Approval (Attachment 2) was signed on May 4, 2022.

DEVELOPMENT COST CHARGE AMENDING BYLAW
Greater Vancouver Sewerage and Drainage District Development Cost Charge Amending Bylaw No. 353, 2022 is structured with the following:

- The new rates as calculated to finance the growth capital program with the inclusion of interest; and
• An effective date of upon the adoption of the bylaw.

ALTERNATIVES
1. That the GVS&DD Board pass and finally adopt Greater Vancouver Sewerage and Drainage District Development Cost Charge Amending Bylaw No. 353, 2022

2. That the GVS&DD Board receive for information the report dated June 13, 2022, titled “Development Cost Charge Rate Amending Bylaw No. 353, 2022 Adoption” and provide alternate direction.

FINANCIAL IMPLICATIONS
Details of the DCC sewerage area rate structure and changes are summarized in Attachment 3. The completion of the liquid waste infrastructure necessary to meet the needs of growth in the region is predicated on the collection of funding from growth to pay for it when required. The proposed rates with the inclusion of interest sets a path to fund growth capital infrastructure from DCCs.

SUMMARY / CONCLUSION
GVS&DD Development Cost Charge Rate Amending Bylaw No. 353, 2022 has received Statutory Approval from the Inspector of Municipalities. Final adoption by the GVS&DD Board is required to approve the bylaw and implement the new rates effective upon adoption of the bylaw.

Attachments
1. Greater Vancouver Sewerage and Drainage District Development Cost Charge Amending Bylaw No. 353, 2022
2. Statutory Approval dated May 4, 2022
3. DCC Rate Structure and Changes Summary
GREATER VANCOUVER SEWERAGE AND DRAINAGE DISTRICT
AMENDING BYLAW NO. 353, 2022

A Bylaw to amend “Greater Vancouver Sewerage and Drainage District Development Cost Charge Bylaw No. 254, 2010”

WHEREAS:

A. The Board of Directors of the Greater Vancouver Sewerage and Drainage District has adopted “Greater Vancouver Sewerage and Drainage District Development Cost Charge Bylaw No. 254, 2010”, a bylaw imposing development cost charges on every person who obtains approval of a subdivision or a building permit authorizing the construction, alteration or extension of a building or structure from a Member Municipality; and

B. The Board of Directors of the Greater Vancouver Sewerage and Drainage District wishes to amend “Greater Vancouver Sewerage and Drainage District Development Cost Charge Bylaw No. 254, 2010”;

NOW THEREFORE the Board of Directors 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 Development Cost Charge Amending Bylaw No. 353, 2022”.

Schedules
2. The following Schedules are attached to and form part of this bylaw:
   Schedule “A”, Fraser Sewerage Area – Development Cost Charge Rates;
   Schedule “B”, Lulu Island West Sewerage Area – Development Cost Charge Rates;
   Schedule “C”, North Shore Sewerage Area – Development Cost Charge Rates; and
   Schedule “D”, Vancouver Sewerage Area – Development Cost Charge Rates.

Amendment of Bylaw
3. The “Greater Vancouver Sewerage and Drainage District Development Cost Charge Bylaw No. 254, 2010” is hereby amended as follows:

   a) Section B of the preamble is deleted and replaced as follows:

   B. Development cost charges provide funds to assist the GVS&DD in paying capital costs, including interest costs directly related to those activities that are approved by the Inspector of Municipalities to be included as capital costs, incurred to provide, construct, alter or expand sewerage facilities to service development within the area of the GVS&DD, excluding the portion of capital costs charged by the GVS&DD to Member Municipalities under section 54 of the Act;
b) Schedules "A", "B", "C" and "D" are deleted in their entirety and replaced with the Schedules "A", "B", "C" and "D" which are attached to and form part of this bylaw.

Read a first time this 25 day of March 2022.
Read a second time this 25 day of March 2022.
Read a third time this 25 day of March 2022.
Approved by the Inspector of Municipalities this 4 day of May, 2022.
Passed and finally adopted this ______ day of ______________________, ______.

Sav Dhaliwal, Chair

Chris Plagnol, Corporate Officer
## FRASER SEWERAGE AREA – DEVELOPMENT COST CHARGE RATES

<table>
<thead>
<tr>
<th>Description</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Residential Dwelling Unit</td>
<td>$6,254 per Dwelling Unit</td>
</tr>
<tr>
<td>2. Townhouse Dwelling Unit</td>
<td>$5,390 per Dwelling Unit</td>
</tr>
<tr>
<td>3. Apartment Dwelling Unit</td>
<td>$4,269 per Dwelling Unit</td>
</tr>
<tr>
<td>4. Non-Residential Use</td>
<td>$3.30 multiplied by the number of square feet of Floor Area</td>
</tr>
</tbody>
</table>
## LULU ISLAND WEST SEWERAGE AREA – DEVELOPMENT COST CHARGE RATES

<table>
<thead>
<tr>
<th>Description</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Residential Dwelling Unit</td>
<td>$3,313 per Dwelling Unit</td>
</tr>
<tr>
<td>2. Townhouse Dwelling Unit</td>
<td>$2,756 per Dwelling Unit</td>
</tr>
<tr>
<td>3. Apartment Dwelling Unit</td>
<td>$2,042 per Dwelling Unit</td>
</tr>
<tr>
<td>4. Non-Residential Use</td>
<td>$1.54 multiplied by the number of square feet of Floor Area</td>
</tr>
</tbody>
</table>
### NORTH SHORE SEWERAGE AREA – DEVELOPMENT COST CHARGE RATES

<table>
<thead>
<tr>
<th>Description</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Residential Dwelling Unit</td>
<td>$3,300 per Dwelling Unit</td>
</tr>
<tr>
<td>2. Townhouse Dwelling Unit</td>
<td>$2,786 per Dwelling Unit</td>
</tr>
<tr>
<td>3. Apartment Dwelling Unit</td>
<td>$2,030 per Dwelling Unit</td>
</tr>
<tr>
<td>4. Non-Residential Use</td>
<td>$1.67 multiplied by the number of square feet of Floor Area</td>
</tr>
</tbody>
</table>
## VANCOUVER SEWERAGE AREA – DEVELOPMENT COST CHARGE RATES

<table>
<thead>
<tr>
<th>Description</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Residential Dwelling Unit</td>
<td>$3,335 per Dwelling Unit</td>
</tr>
<tr>
<td>2. Townhouse Dwelling Unit</td>
<td>$2,983 per Dwelling Unit</td>
</tr>
<tr>
<td>3. Apartment Dwelling Unit</td>
<td>$1,988 per Dwelling Unit</td>
</tr>
<tr>
<td>4. Non-Residential Use</td>
<td>$1.63 multiplied by the number of square feet of Floor Area</td>
</tr>
</tbody>
</table>
Statutory Approval

Under the provisions of sections 58.5

of the Greater Vancouver Sewerage and Drainage District Act

I hereby approve Bylaw No. 353

of the Greater Vancouver Sewerage and Drainage District

a copy of which is attached hereto.

Dated this 4th day of May, 2022

Deputy Inspector of Municipalities
## DCC Rate Structure and Changes Summary

<table>
<thead>
<tr>
<th>Sewerage Area</th>
<th>Land Use</th>
<th>DCC Proposed</th>
<th>DCC Existing</th>
<th>% Increase</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fraser Sewage Area</td>
<td>Residential</td>
<td>$6,254/unit</td>
<td>$5,428/unit</td>
<td>15%</td>
</tr>
<tr>
<td></td>
<td>Townhouse</td>
<td>$5,390/unit</td>
<td>$4,695/unit</td>
<td>15%</td>
</tr>
<tr>
<td></td>
<td>Apartment</td>
<td>$4,269/unit</td>
<td>$3,530/unit</td>
<td>21%</td>
</tr>
<tr>
<td></td>
<td>Non Residential</td>
<td>$3.30/sqft</td>
<td>$2.67/sqft</td>
<td>24%</td>
</tr>
<tr>
<td>Lulu Island Sewerage Area</td>
<td>Residential</td>
<td>$3,313/unit</td>
<td>$2,214/unit</td>
<td>50%</td>
</tr>
<tr>
<td></td>
<td>Townhouse</td>
<td>$2,756/unit</td>
<td>$1,915/unit</td>
<td>44%</td>
</tr>
<tr>
<td></td>
<td>Apartment</td>
<td>$2,042/unit</td>
<td>$1,388/unit</td>
<td>47%</td>
</tr>
<tr>
<td></td>
<td>Non Residential</td>
<td>$1.54/sqft</td>
<td>$1.05/sqft</td>
<td>46%</td>
</tr>
<tr>
<td>North Shore Sewerage Area</td>
<td>Residential</td>
<td>$3,300/unit</td>
<td>$2,300/unit</td>
<td>44%</td>
</tr>
<tr>
<td></td>
<td>Townhouse</td>
<td>$2,786/unit</td>
<td>$2,076/unit</td>
<td>34%</td>
</tr>
<tr>
<td></td>
<td>Apartment</td>
<td>$2,030/unit</td>
<td>$1,416/unit</td>
<td>43%</td>
</tr>
<tr>
<td></td>
<td>Non Residential</td>
<td>$1.67/sqft</td>
<td>$1.20/sqft</td>
<td>39%</td>
</tr>
<tr>
<td>Vancouver Sewerage Area</td>
<td>Residential</td>
<td>$3,335/unit</td>
<td>$1,811/unit</td>
<td>84%</td>
</tr>
<tr>
<td></td>
<td>Townhouse</td>
<td>$2,983/unit</td>
<td>$1,618/unit</td>
<td>84%</td>
</tr>
<tr>
<td></td>
<td>Apartment</td>
<td>$1,988/unit</td>
<td>$1,072/unit</td>
<td>86%</td>
</tr>
<tr>
<td></td>
<td>Non Residential</td>
<td>$1.63/sqft</td>
<td>$0.93/sqft</td>
<td>76%</td>
</tr>
</tbody>
</table>
COMMITTEE INFORMATION ITEMS AND DELEGATION SUMMARIES
Greater Vancouver Sewerage and Drainage District
Board Meeting Date – Friday, June 24, 2022

This information item, listing recent information received by committee, is provided for the GVS&DD Board’s information. Please access a complete PDF package here.

Liquid Waste Committee – June 8, 2022
Delegations:
No delegations presented

Information Items:
5.2 2021 GVS&DD Environmental Management and Quality Control Annual Report

Zero Waste Committee – June 16, 2022
Delegations:
No delegations presented

Information Items:
5.1 Waste-to-Energy Facility 2021 Financial Update
5.2 Summer 2022 Zero Waste Programs and Events
5.3 2022 Regional Clothing Waste Reduction Campaign Results
5.4 Update on Metro Vancouver’s Participation in the Love Food Hate Waste Canada Campaign