

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

BOARD MEETING

Friday, July 26, 2024

9:00 am

28th Floor Boardroom, 4515 Central Boulevard, Burnaby, British Columbia

Webstream available at <https://metrovancouver.org>

[Membership and Votes](#)

A G E N D A¹

A. ADOPTION OF THE AGENDA

1. July 26, 2024 Meeting Agenda

That the GVS&DD Board adopt the agenda for its meeting scheduled for July 26, 2024 as circulated.

B. ADOPTION OF THE MINUTES

1. June 28, 2024 Meeting Minutes

That the GVS&DD Board adopt the minutes for its meeting held June 28, 2024 as circulated.

pg. 4

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.

1. LIQUID WASTE COMMITTEE REPORTS

1.1 Award of RFP No. 23-041: Consulting Engineering Services for the Iona Island Wastewater Treatment Plant Upgrade pg. 9

That the GVS&DD Board:

- a) approve award of Phase 1 – Preliminary Design of RFP No. 23-041 - Consulting Engineering Services for the Iona Island Wastewater Treatment Plant Upgrade in the amount of up to \$60,574,702 (exclusive of taxes) to Fraser Delta Group, subject to final review by the Commissioner; and
- b) authorize the General Manager, Procurement and Real Estate to execute the required documentation once the General Manager, Procurement and Real Estate is satisfied that the award should proceed.

1.2 Response to Increasing Out-of-Region Trucked Liquid Waste pg. 26

That the GVS&DD Board receive for information the report dated July 2, 2024 titled, “Response to Increasing Out-of-Region Trucked Liquid Waste”.

2. FINANCE COMMITTEE REPORTS

2.1 Award of RFP 24-188 for External Audit Services and Appointment of External Auditors pg. 29

That the GVS&DD Board:

- a) approve the award of RFP 24-188 for External Audit Services, in the amount of up to \$1,188,800 (exclusive of taxes) to KPMG LLP, for a term of five (5) years, subject to final review by the Commissioner;
- b) appoint KPMG LLP, as external auditors for the fiscal years 2024 to 2028; and
- c) authorize the General Manager, Procurement and Real Estate to execute the required documentation once the General Manager, Procurement and Real Estate is satisfied that the award should proceed.

F. ITEMS REMOVED FROM THE CONSENT AGENDA

G. REPORTS NOT INCLUDED IN CONSENT AGENDA

1. ZERO WASTE COMMITTEE REPORTS

1.1 GVS&DD Notice of Bylaw Violation Enforcement and Dispute Adjudication Amendment Bylaw pg. 31

That the GVS&DD Board:

- a) give first, second, and third reading to *Greater Vancouver Sewerage and Drainage District Notice of Bylaw Violation Enforcement and Dispute Adjudication Amendment Bylaw No. 380, 2024*; and
- b) adopt *Greater Vancouver Sewerage and Drainage District Notice of Bylaw Violation Enforcement and Dispute Adjudication Amendment Bylaw No. 380, 2024*.

1.2 Commercial Organics Recycling: GVS&DD Tipping Fee and Solid Waste Disposal Regulation Amendment Bylaw No. 381, 2024 *pg. 55*

That the GVS&DD Board:

- a) approve an amendment to the Tipping Fee Bylaw to add a new recycling fee titled “Commercial Organics” with a fee of \$140 per metric tonne, effective September 1, 2024;
- b) give first, second and third reading to *Greater Vancouver Sewerage and Drainage District Tipping Fee and Solid Waste Disposal Regulation Amendment Bylaw No. 381, 2024*; and
- c) adopt *Greater Vancouver Sewerage and Drainage District Tipping Fee and Solid Waste Disposal Regulation Amendment Bylaw No. 381, 2024*.

H. MOTIONS FOR WHICH NOTICE HAS BEEN GIVEN

I. OTHER BUSINESS

1. North Shore Wastewater Treatment Plant Program Independent Performance Audit *pg. 70*

That the Greater Vancouver Sewerage and Drainage District Board:

- a) confirm the initiation of an independent performance audit of the North Shore Wastewater Treatment Plant Program;
- b) appoint William Peter Joseph McCarthy as the Independent Advisor for the North Shore Wastewater Treatment Plan Program reporting directly to the GVS&DD Board;
- c) direct the Chair and the Independent Advisor to identify reputable external legal counsel, to be retained by GVS&DD for the purposes of directly advising the GVS&DD Board on the independent performance audit;
- d) direct the Independent Advisor, GVS&DD’s new external legal counsel and litigation counsel representing the GVS&DD in the North Shore Wastewater Treatment Plant project litigation to work together to develop the scope and terms of reference of the independent performance audit and report directly to the GVS&DD Board; and
- e) direct that the draft scope and terms of reference of the independent performance audit be presented to the GVS&DD Board for approval as soon as possible.

2. GVS&DD Board Committee Information Items and Delegation Summaries *pg. 82*

J. 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 meeting scheduled for July 26, 2024 pursuant to section 226 (1) (a) of the *Local Government Act* and the *Community Charter* provisions as follows:

90 (1) A part of a council 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 municipality; and
- (i) the receipt of advice that is subject to solicitor-client privilege, including communications necessary for that purpose.

K. ADJOURNMENT

That the GVS&DD Board adjourn its meeting of July 26, 2024.

**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 9:35 am on Friday, June 28, 2024, in the 28th Floor Boardroom, 4515 Central Boulevard, Burnaby, British Columbia.

MEMBERS PRESENT:

Anmore, Vice Chair, Director John McEwen	Port Moody, Director Meghan Lahti
Burnaby, Director Pietro Calendino	Richmond, Director Chak Au
Burnaby, Director Sav Dhaliwal	Richmond, Director Malcolm Brodie
Burnaby, Director Mike Hurley	Richmond, Director Bill McNulty
Coquitlam, Director Craig Hodge	Surrey, Director Harry Bains*
Coquitlam, Director Teri Towner	Surrey, Director Doug Elford
Delta, Alternate Director Rod Binder for Director George V. Harvie	Surrey, Director Gordon Hepner
Delta, Director Dylan Kruger	Surrey, Director Pardeep Kooner
Electoral Area A, Director Jen McCutcheon	Surrey, Director Brenda Locke*
Langley City, Director Paul Albrecht (arrived at 9:39 am)	Surrey, Director Rob Stutt
Langley Township, Director Steve Ferguson	Vancouver, Director Rebecca Bligh
Langley Township, Director Eric Woodward (departed at 9:49 am)	Vancouver, Director Adriane Carr
Maple Ridge, Director Dan Ruimy (departed at 9:50 am)	Vancouver, Director Lisa Dominato (arrived at 9:37 am)
New Westminster, Director Patrick Johnstone	Vancouver, Director Sarah Kirby-Yung
North Vancouver City, Director Linda Buchanan	Vancouver, Director Mike Klassen
North Vancouver District, Director Lisa Muri	Vancouver, Director Ken Sim
Pitt Meadows, Director Nicole MacDonald	Vancouver, Director Lenny Zhou
Port Coquitlam, Director Brad West (departed at 9:50 am)	West Vancouver, Director Mark Sager*
	White Rock, Director Megan Knight
	Commissioner Jerry W. Dobrovolny (Non-voting member)

* denotes electronic meeting participation as authorized by the *Procedure Bylaw*

STAFF PRESENT:

Dorothy Shermer, Corporate Officer
Catherine Grosson, Legislative Services Coordinator, Board and Information Services

A. ADOPTION OF THE AGENDA

1. June 28, 2024 Meeting Agenda

It was MOVED and SECONDED

That the GVS&DD Board adopt the agenda for its meeting scheduled for June 28, 2024 as circulated.

CARRIED

B. ADOPTION OF THE MINUTES

1. May 31, 2024 Meeting Minutes

It was MOVED and SECONDED

That the GVS&DD Board adopt the minutes for its special joint meeting held May 31, 2024 as circulated.

CARRIED

2. May 31, 2024 Meeting Minutes

It was MOVED and SECONDED

That the GVS&DD Board adopt the minutes for its meeting held May 31, 2024 as circulated.

CARRIED

C. DELEGATIONS

No items presented.

D. INVITED PRESENTATIONS

No items presented.

E. CONSENT AGENDA

9:37 am Director Dominato arrived at the meeting.

It was MOVED and SECONDED

That the GVS&DD Board adopt the recommendations presented in the following items as presented in the June 28, 2024 GVS&DD Board Consent Agenda:

- 1.1 Solid Waste Management Plan Vision and Guiding Principles

CARRIED

The item and recommendation referred to above is as follows:

1.1 Solid Waste Management Plan Vision and Guiding Principles

Report dated June 6, 2024 from Stephanie Liu, Program Manager, Solid Waste Services, seeking GVS&DD Board approval of the vision and guiding principles, and providing an overview of engagement feedback received on the vision and guiding principles for an updated regional solid waste management plan.

Recommendation:

That the GVS&DD Board approve the vision and guiding principles for an updated regional solid waste management plan as presented in the report dated June 6, 2024, titled "Solid Waste Management Plan Vision and Guiding Principles".

Adopted on Consent

F. ITEMS REMOVED FROM THE CONSENT AGENDA

No items presented.

G. REPORTS NOT INCLUDED IN CONSENT AGENDA

1. ZERO WASTE COMMITTEE REPORTS

1.1 GVS&DD Tipping Fee and Solid Waste Disposal Regulation Bylaw No. 379, 2024

Report dated June 6, 2024 from Paul Henderson, General Manager, Solid Waste Services, seeking GVS&DD Board approval of Greater Vancouver Sewerage and Drainage District Tipping Fee and Solid Waste Disposal Regulation Bylaw No. 379, 2024. The proposed bylaw amendments streamline definitions, strengthen records management requirements, and improve bylaw enforceability.

9:39 am Director Albrecht arrived at the meeting.

It was MOVED and SECONDED

That the GVS&DD Board give first, second, and third reading to *Greater Vancouver Sewerage and Drainage District Tipping Fee and Solid Waste Disposal Regulation Bylaw No. 379, 2024*.

CARRIED

Directors Albrecht and Woodward voted in the negative.

It was MOVED and SECONDED

That the GVS&DD Board adopt *Greater Vancouver Sewerage and Drainage District Tipping Fee and Solid Waste Disposal Regulation Bylaw No. 379, 2024*.

CARRIED

Directors Albrecht and Woodward voted in the negative.

H. MOTIONS FOR WHICH NOTICE HAS BEEN GIVEN

No items presented.

I. OTHER BUSINESS

Commissioner Jerry W. Dobrovolny provided the following information on the June 20, 2024 sewer main break on Columbia Street in Vancouver's Olympic Village and False Creek area:

- the sewer main break caused sewage to be released on the ground surface of the surrounding areas, and into False Creek;
- Metro Vancouver staff were able to divert the flow of sewage at the pump station to an alternative backup sewer main;
- cleanup was undertaken and Metro Vancouver worked with City of Vancouver staff, Vancouver Coastal Health, Dragon Boat Festival organizers, and environmental consultants;
- Vancouver Coastal Health and Dragon Boat Festival organizers announced that the event scheduled for the following day in False Creek could continue;
- Metro Vancouver staff took continuous samples of False Creek to ensure public health was maintained; and
- the repair of the sewer main has since been completed and a forensic analysis is being conducted on the section of pipe that broke to determine the cause and prevent similar incidents in the future.

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

9:49 am Director Woodward departed the meeting.

9:50 am Directors Ruimy and West departed the meeting.

J. RESOLUTION TO CLOSE MEETING

It was MOVED and SECONDED

That the GVS&DD Board close its meeting scheduled for June 28, 2024 pursuant to section 226 (1) (a) of the *Local Government Act* and the *Community Charter* provisions as follows:

- 90 (1) A part of a council meeting may be closed to the public if the subject matter being considered relates to or is one or more of the following:
- (e) the acquisition, disposition or expropriation of land or improvements, if the council considers that disclosure could reasonably be expected to harm the interests of the municipality.

CARRIED

K. ADJOURNMENT

It was MOVED and SECONDED

That the GVS&DD Board adjourn its meeting of June 28, 2024.

CARRIED

(Time: 9:54 am)

CERTIFIED CORRECT

Dorothy Shermer, Corporate Officer

Mike Hurley, Chair

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To: Liquid Waste Committee

From: George Kavouras, Director, Procurement, Procurement and Real Estate Services
Winnie Shi, Director, Major Projects, Project Delivery

Date: July 3, 2024 Meeting Date: July 10, 2024

Subject: **Award of RFP No. 23-041: Consulting Engineering Services for the Iona Island Wastewater Treatment Plant Upgrade**

RECOMMENDATION

That the GVS&DD Board:

- a) approve award of Phase 1 – Preliminary Design of RFP No. 23-041 - Consulting Engineering Services for the Iona Island Wastewater Treatment Plant Upgrade in the amount of up to \$60,574,702 (exclusive of taxes) to Fraser Delta Group, subject to final review by the Commissioner; and
 - b) authorize the General Manager, Procurement and Real Estate to execute the required documentation once the General Manager, Procurement and Real Estate is satisfied that the award should proceed.
-

EXECUTIVE SUMMARY

Metro Vancouver is seeking a consultant who can explore options for prolonging the use of the existing primary plant, prioritizing delivery of secondary treatment, and considering phasing of other components to help address cost sustainability for the projects. The Fraser Delta Group demonstrated that they have the required qualifications and experience to complete the scope of services which includes assessing options for phased delivery of the Iona Island Wastewater Treatment Plant (IIWWTP) Upgrade components. They presented a proposal with a total price that is aligned with Metro Vancouver's estimate and charge-out rates comparable to similar projects, confirming that Metro Vancouver is receiving a value-added technical and commercial proposal.

Request for Proposal (RFP) No. 23-041 was advertised publically and the procurement was executed in accordance with the terms and conditions of Metro Vancouver's Procurement Policy. RFP No 23-041 closed on September 19, 2023 and Fraser Delta Group was the only proposal received. The evaluation team recommends that the GVS&DD award a contract to Fraser Delta Group, a fully integrated joint venture between AECOM Canada Ltd. (AECOM) and Jacobs Consultancy Canada Inc. (Jacobs). This report serves to recommend award of Phase 1 – Preliminary Design to The Fraser Delta Group, while retaining the right to negotiate Phases 2 – 4 with the Fraser Delta Group, or engage in a public procurement for Phases 2 - 4.

PURPOSE

Pursuant to the *GVS&DD Officers and Delegation Bylaw 284, 2014* (Bylaw) and *Board Policy No. FN-031*, procurement contracts which exceed a value of \$10 million require the approval of the GVS&DD Board.

BACKGROUND

The Iona Projects combined are the largest capital project ever undertaken by Metro Vancouver with a capital cost estimate of \$9.9 billion. The Iona Island Wastewater Treatment Plant (IIWWTP) Upgrade, which includes the design and construction of new primary and secondary wastewater treatment plants, is the largest component of the Iona Projects and accounts for approximately two thirds of the capital costs. It is being completed to meet the Federal and Provincial regulatory requirements to provide a secondary level of wastewater treatment.

In March 2022, the GVS&DD Board approved the Project Definition Report (PDR) for the Iona Projects. Since that time, planning has progressed and the project's schedule continues to target achieving secondary treatment (and regulatory compliance) by 2035 (~5 years after the regulatory deadline of December 31, 2030). Risks to meeting this timeframe remain as a result of several factors, including increased population forecasts and general market capacity constraints and cost escalations. The next phase of the IIWWTP Upgrade is preliminary design.

PROCUREMENT SUMMARY

There are a limited number of design firms with the experience and capacity to successfully deliver the required scope of services for the treatment plant upgrade because of its scale and complexity. Metro Vancouver consulted with a number of water and wastewater infrastructure program owners in Canada and the USA and several design firms to solicit feedback on the best delivery approach to ensure value to Metro Vancouver. While Metro Vancouver developed an RFP structure to encourage market response to the RFP and took steps to ensure market awareness of the opportunity, only a single proposal was received.

The evaluation criteria was weighted 60 per cent technical, 20 per cent on a collaborative behaviour assessment, and 20 per cent financial. To support the rigor of the process and evaluation, Metro Vancouver engaged an independent fairness monitor to observe the entire RFP process including proposal evaluation, negotiations and contracting. An extensive evaluation process was undertaken to confirm the Fraser Delta Group has the breadth and depth of experience and expertise to successfully complete the scope of services for the IIWWTP Upgrade.

RFP No. 23-041 was issued on July 18, 2023, to retain a WWTP Design Consultant who is qualified to complete the Phase 1 – Preliminary Design, Phase 2 – Detailed Design, Phase 3 – Construction Engineering Services and Phase 4 – Project Close-out and Site Restoration Services of the IIWWTP Upgrade. The RFP was advertised publicly and the procurement was executed in accordance with the terms and conditions of Metro Vancouver's Procurement Policy. The RFP closed on September 19, 2023 and Fraser Delta Group was the only entity to provide a proposal.

The proposal received from the Fraser Delta Group is a fully integrated joint venture between AECOM and Jacobs. The Fraser Delta Group consists of two of the largest global consulting engineering firms active in North America specialized in the field of municipal wastewater treatment, coupled with qualified sub-consultants with direct relevant experience. The Fraser Delta Group has retained four sub-consultants, one of the sub-consultants having two additional sub-consultants, four with head offices in Canada:

- WSP Canada (WSP) who will provide geotechnical and environmental services;
- Local Practice with sub-consultants Space2Place and Miller Hull will provide building and landscape architectural services;
- Kerr Wood Leidal will provide resource recovery design services; and
- SenezCo will provide building code specialty services.

The Fraser Delta Group has ~2,200 staff living in the Metro Vancouver area, 8,000 in the Pacific Northwest, 16,600 staff in Canada and 170,000+ globally. The Fraser Delta Group has the capability and capacity through their regional staff and Global Design Centres to meet the specific technical resource demands of the project.

The Fraser Delta Group demonstrated that they have the required corporate experience and a team of qualified individuals with the necessary qualifications and experience to complete the scope of services. They presented a comprehensive proposal with a total price that is aligned with Metro Vancouver's estimate and charge-out rates comparable to similar projects, confirming that the Metro Vancouver is receiving a value-added technical and commercial proposal. The fairness monitor confirmed that the procurement process was conducted fairly and in accordance with RFP No. 23-041.

The consulting engineering services agreement will serve to ensure good value to Metro Vancouver. Consultant hourly rates cannot exceed applicable hourly rates set out in the latest fee guidelines published by the Association of Consultant Engineering Companies of British Columbia (ACEC-BC) for professional engineering services. The Fraser Delta Group will be permitted to adjust their hourly rates once annually with the percent increase capped at the consumer price index for all items Vancouver as calculated by Statistics Canada. Metro Vancouver will have sole discretion over approving new staff whose rates need to adhere to the ACEC-BC guidelines. Furthermore, as a part of the approved contract value, the Fraser Delta Group will have a disbursement budget allocated to them from which they will be compensated for disbursements upon receiving approval from Metro Vancouver.

Phase 1 - Preliminary Design Services

Completion of preliminary design for the IWWTP Upgrade is a critical path activity as it is required to advance the IWWTP Projects to Stage Gate 2. The preliminary design services include developing a Preliminary Design Report, an ACEI Class 3 Capital and O&M Cost Estimate, and supporting Metro Vancouver with a delivery strategy to assess deferral options for phased delivery of the IWWTP Upgrade components. The preliminary design and cost estimate will be summarized in the Stage Gate 2 Report that will be presented to the GVS&DD Board to seek approval to proceed to the second phase of design services, Phase 2 – Detailed Design.

Phases 2 - 4 Design and Construction Packaging

The IWWTP Upgrade comprises many different components which need to function together to achieve regulatory compliance. To ensure effective coordination of all of the components, the preliminary design of the IWWTP Upgrade will be undertaken by a single Design Consultant.

To encourage market competition, it is anticipated that both the future Phase 2 – 4 design services (comprising approximately 80 per cent of the anticipated design costs for the IWWTP Upgrade) and construction of the IWWTP Upgrade will be procured in separate packages of varying sizes.

In Q1 2024, Metro Vancouver conducted a market sounding with construction contractors to seek feedback on the potential packaging of the IWWTP Upgrade (Attachment 1). The feedback received confirmed interest in the project, and the need to progress the preliminary design of the IWWTP Upgrade to confirm the packaging and corresponding delivery strategy.

It is anticipated that the future Phase 2 – 4 design and construction engineering services for the identified packages will be competitively procured through separate procurements for each package.

ALTERNATIVES

1. That the GVS&DD Board:
 - a) approve award of Phase 1 – Preliminary Design of RFP No. 23-041 - Consulting Engineering Services for the Iona Island Wastewater Treatment Plant Upgrade in the amount of up to \$60,574,702 (exclusive of taxes) to Fraser Delta Group, subject to final review by the Commissioner: and
 - b) authorize the General Manager, Procurement and Real Estate to execute the required documentation once the General Manager, Procurement and Real Estate is satisfied that the award should proceed.
2. That the GVS&DD Board receive the report dated July 3, 2024, titled, “Award of RFP No. 23-041: Consulting Engineering Services for the Iona Island Wastewater Treatment Plant Upgrade” for information and direct staff to report back with options for an alternate course of action.

FINANCIAL IMPLICATIONS

If the GVS&DD Board approves Alternative 1, a consulting engineering services agreement will be executed with the Fraser Delta Group in the amount of \$60,574,702, exclusive of taxes. The approved 2024 Capital Budget included a total of \$1.06 billion for the five years from 2024 to 2028, which provides sufficient funds for the forecast expenditures including the services of the WWTP Design Consultant over this period.

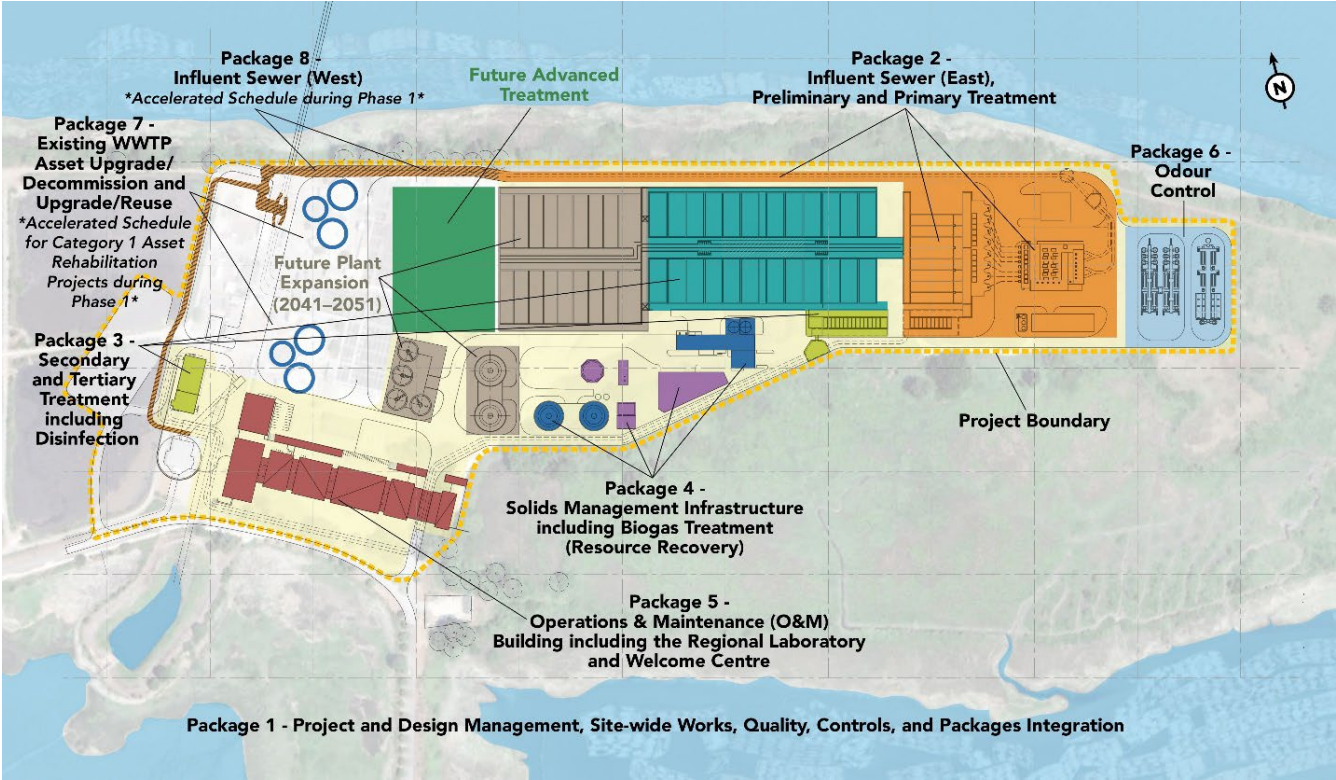
CONCLUSION

It is recommended that GVS&DD Board authorize the Commissioner and the Corporate Officer to approve the award of Phase 1 – Preliminary Design of RFP No. 23-041 - Consulting Engineering Services for the Iona Island Wastewater Treatment Plant Upgrade in the amount of up to \$60,574,702 (exclusive of taxes) to Fraser Delta Group.

ATTACHMENTS

1. IWWTP Upgrade: Potential Packaging of Phase 2 – 4 Design and Construction Work
2. Presentation titled, “Award of RFP No. 23-041: Consulting Engineering Services for the Iona Island Wastewater Treatment Plant Upgrade”

IWWTP Upgrade: Potential Packaging of Phase 2 – 4 Design and Construction Work



Attachment 2



E1

Iona Island Wastewater Treatment Plant Projects

CONTRACT AWARD - RFP NO. 23-041: CONSULTING ENGINEERING SERVICES FOR THE IONA ISLAND WWTP UPGRADE

Cheryl Nelms, P.Eng., Ph.D.
GENERAL MANAGER, PROJECT DELIVERY

George Kavouras
DIRECTOR, PROCUREMENT, PROCUREMENT & REAL ESTATE SERVICES

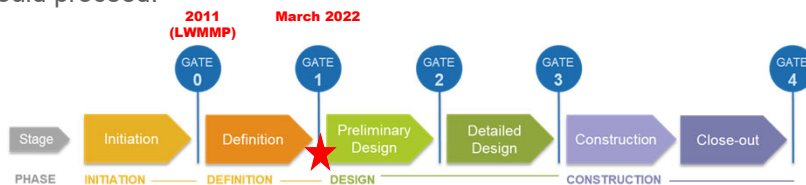
Liquid Waste Committee – July 10, 2024
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RECOMMENDATION

That the GVS&DD Board:

- Approve award of Phase 1 – Preliminary Design of RFP No. 23-041 - Consulting Engineering Services for the Iona Island Wastewater Treatment Plant Upgrade in the amount of up to \$60,574,702 (exclusive of taxes) to Fraser Delta Group, subject to final review by the Commissioner; and
- Authorize the General Manager, Procurement and Real Estate to execute the required documentation once the General Manager, Procurement and Real Estate is satisfied that the award should proceed.



ADDRESSING BOARD COMMENTS

What We've Heard

- Ensure cost sustainability
- Optimize project delivery strategies

SEWER SERVICING HISTORY


How We Got Here

Pre-1911	1913 R.S. Lea Report	1953 A.M. Rawn Report	1989 Stage 1/ 1999 Stage 2 LWMP	2001 LWMP	2011 LWMP
Cholera outbreaks. Four municipalities worked together to build common sewers	First "Master Plan" – separated sewers recommended, but combined sewers built	New "Master Plan". City of Richmond advocated for Secondary Treatment at Iona	More quality/ quantity issues, branching out to CSOs & sewer separation impacts	Basic service concept introduced	Directly incorporated growth planning at both regional and local level
Burrard Peninsula Joint Sewerage Commission forms	Vancouver & Districts Joint Sewerage & Drainage Board 1914 formed	GVS&DD Act 1956; established 4 sewerage areas Interceptors and Primary Treatment at all WWTP	Secondary treatment at Annacis and Lulu - Under Prov order	LWMP approved by MOE - Secondary at Iona by 2020 and at Lions Gate by 2030	Updated LWMP approved by MOE - Secondary at Iona by 2030 and at Lions Gate 2020

PURPOSE OF IONA ISLAND WWTP PROJECTS

Upgrade of Existing WWTP to Meet Regulatory Requirements of Secondary Treatment

Existing Primary Treatment

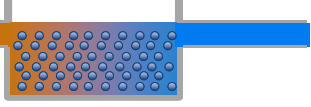


Physical separation and removal of large floating and settleable solids

~50% reduction in suspended solids

~30% reduction in biodegradable organic matter

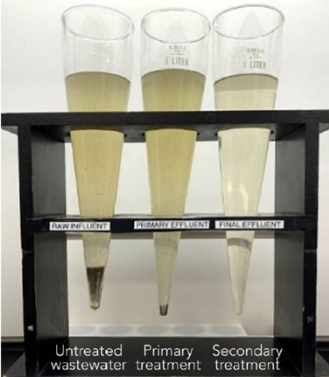
Proposed Secondary Treatment



Biological removal of organic matter

~90% reduction in suspended solids

~90% reduction in biodegradable organic matter



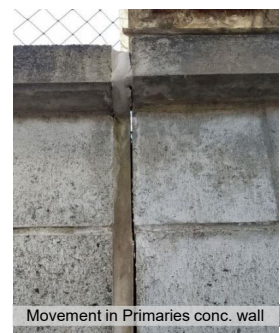
Untreated wastewater Primary treatment Secondary treatment

Federal 2012 Wastewater Systems Effluent Regulations require IWWTP to be upgraded to secondary treatment by 2030

PURPOSE OF IONA ISLAND WWTP PROJECTS

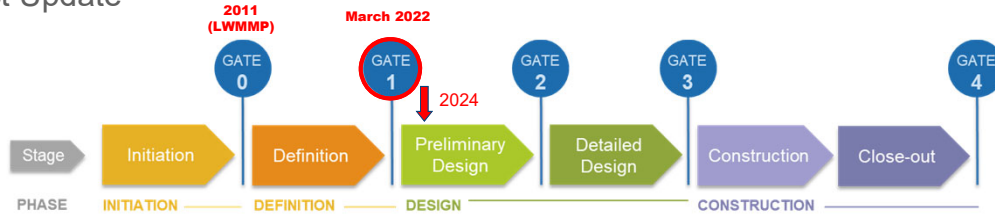
Consequences of Not Undertaking Upgrade

- Non-compliance with regulatory requirements result in significant penalties
- Human health impacts
- Ecological impacts
- Inability to support population and housing growth
- Inflationary impacts over time
- Increased rehabilitation costs to existing primary plant
- Last plant on west coast with primary treatment

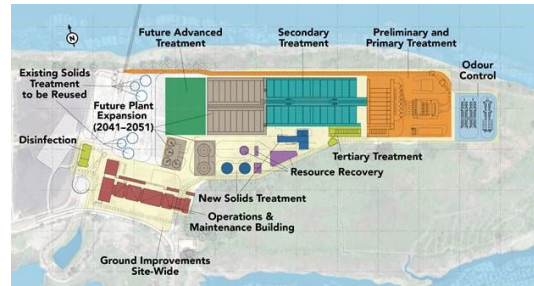


PROJECT DEFINITION STAGE GATE 1 (APPROVED 2022)

Project Update



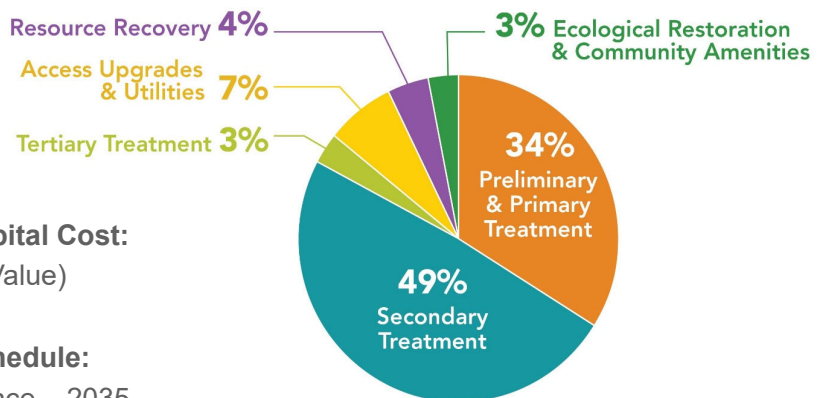
- Upgrade to secondary level treatment with tertiary filtration
- Replace existing primary plant
- Re-use solids treatment influent effluent pumping and outfall
- Resource recovery opportunities (RNG, biosolids, heat, reclaimed water)
- Ecological restoration projects



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PROJECT DEFINITION REVIEW: COST AND SCHEDULE



Project Definition Review Capital Cost:
\$9.9B (\$6.7B in 2021 Present Value)

Project Definition Review Schedule:
Secondary Treatment Compliance – 2035

Capital Cost includes contingency, escalation, and risk reserve

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KEY ACTIVITIES SINCE STAGE GATE 1

Biophysical Studies for Ecological Restoration Projects



- Terrestrial biophysical surveys of xʷəyeyət / Iona Island are underway and will continue through 2025.
- **Key activities to date:**
 - Late 2023 - Water quality monitoring and freshwater fish sampling,
 - Early 2024 - terrestrial ecosystem mapping, rare plant surveys, and wetland classification.
- **Objective:** understanding of xʷəyeyət / Iona Island's rich biological and physical conditions to guide Ecological Restoration and long-term monitoring program

KEY ACTIVITIES SINCE STAGE GATE 1

Supporting beaches with Raincoast Conservation Foundation

North Arm Jetty breaches:
restoring aquatic connectivity for juvenile salmon and ecosystem health in the Fraser River estuary

Timeline:

- **February 2022:** first breach completed
- **December 2023:** second breach completed
- **Results** will inform park and ecological restoration projects



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KEY ACTIVITIES SINCE STAGE GATE 1

Ferguson Road Upgrade



- **Scope:** Project includes new re-aligned Ferguson Road, cycling infrastructure, multi-use path and a new water supply to the IWWTP
- **Partnership:** Work is being completed in partnership with the Vancouver Airport Authority, where Metro Vancouver is supplying 50% of funding.
- **Benefits:** This project improves access for construction traffic needed for the IWWTP upgrade and improves safety for cyclists and visitors to Iona Beach Regional Park
- **Timeline:** Construction complete September 2024

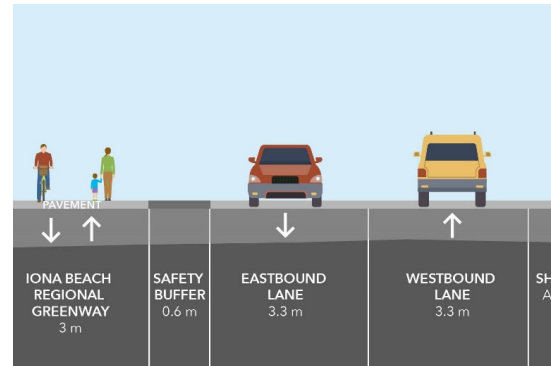
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KEY ACTIVITIES SINCE STAGE GATE 1

Causeway Road Improvements

- **Improve safety** for all road users during construction
- **Maintain access** to Iona Island during construction
- **Ensure efficient delivery of construction materials**
- **Connect Iona Beach Regional Greenway** to new multi-use path led by Vancouver Airport Authority
- **June 2024:** In-person and virtual engagement opportunities



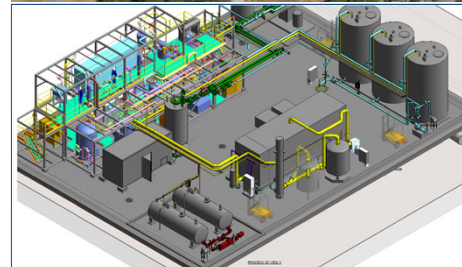
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KEY ACTIVITIES SINCE STAGE GATE 1

Pilot Plant

- **Purpose:** pilot test shortlisted treatment technologies at Iona; results will inform full-scale process design
- **Scope:** designing, installing, and commissioning pilot plants with a 2-year operational period
- **Pilot tender issued in Q1 2024** and preparing award of tender
- **University of British Columbia:** academic involvement and planning underway
- **Timeline**
 - August 2024 – mobilization
 - April 2025 – construction completion
 - June 2025 – commissioning complete



Pilot Plant: Rendering of typical facility

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KEY ACTIVITIES SINCE STAGE GATE 1

Biosolids Removal

- Over 500,000 tonnes of land-dried biosolids removed from xʷəyeyət / Iona Island to make way for construction of new Iona treatment plant
- Effort to remove the biosolids spanned over a decade and **fully completed in June 2024**



2019: Biosolids removal in progress



June 2024: Last biosolids load



Spring 2024: Last biosolids load



Spring 2024: Cleared site



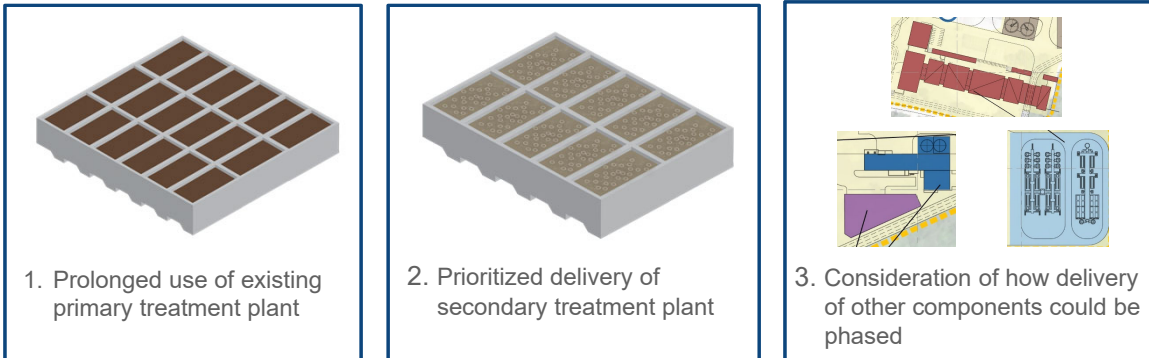
Designer
Scope of
Work

Iona Island Wastewater Treatment Plant

TO EXPLORE: PHASING STRATEGY

Investigate Phasing of Project Components

Key scope of designer is to assess phasing options that include:



- Regulators need to be engaged in this process

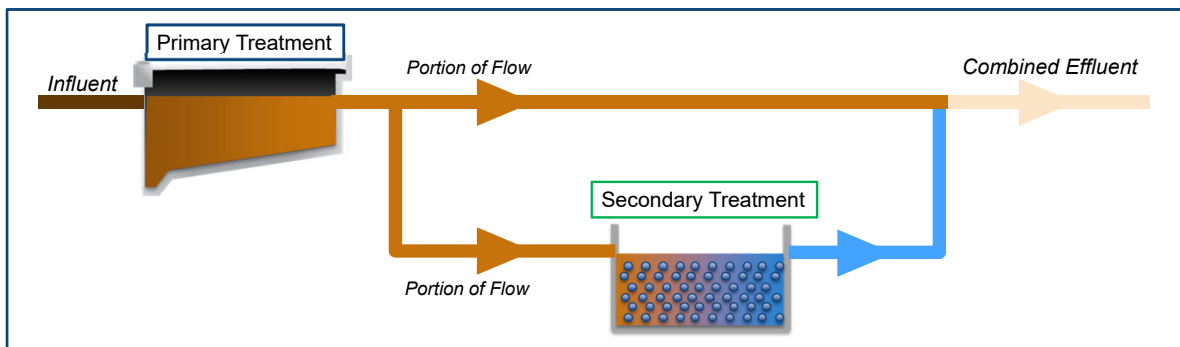
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TO EXPLORE: SECONDARY TREATMENT

Options to Phase in Secondary Treatment

In prioritizing secondary treatment, further explore options to phase in secondary treatment:



Metro Vancouver will continue to have regulatory engagement of this and other options to meet regulatory requirements

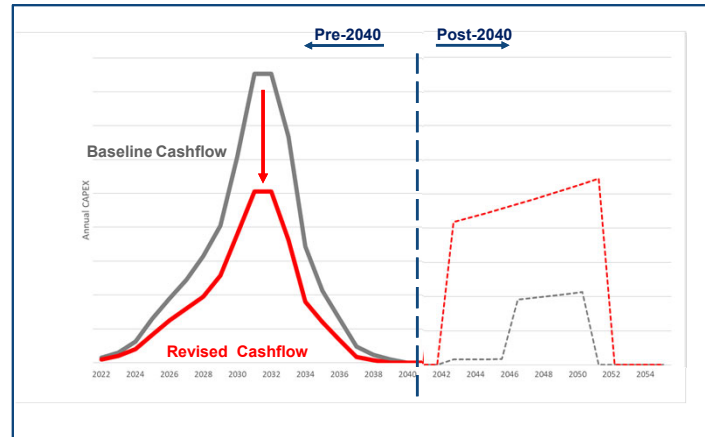
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OUTCOME: ADDRESSING COST SUSTAINABILITY

The combined strategies will result in options that allow delivery of Iona in a more cost sustainable manner

The designer's scope of work will allow us to assess and recommend phasing options



WWTP DESIGN CONSULTANT SCOPE OF SERVICES

- Preliminary design of 5 packages:
 1. Preliminary and primary treatment
 2. Secondary and tertiary treatment
 2. Solids management
 3. O&M Building
 4. Odour control
- Cost and schedule update
- Identify delivery strategies and assess medium and long-term costs and risks



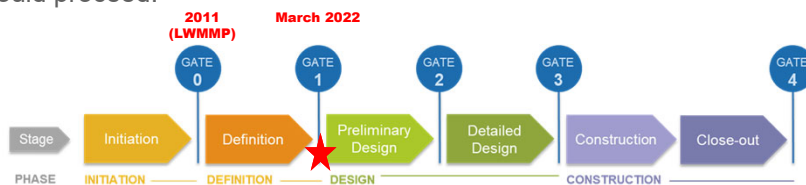
NEXT STEPS

- 1) Award designer contract to advice design and assess phasing strategies
- 2) Accelerate IGR strategy to pursue senior government funding
- 3) Continued engagement with regulators

RECOMMENDATION

That the GVS&DD Board:

- Approve award of Phase 1 – Preliminary Design of RFP No. 23-041 - Consulting Engineering Services for the Iona Island Wastewater Treatment Plant Upgrade in the amount of up to \$60,574,702 (exclusive of taxes) to Fraser Delta Group, subject to final review by the Commissioner; and
- Authorize the General Manager, Procurement and Real Estate to execute the required documentation once the General Manager, Procurement and Real Estate is satisfied that the award should proceed.





Iona Island Wastewater Treatment Plant

Thank You

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To: Liquid Waste Committee

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

Date: July 2, 2024 Meeting Date: July 10, 2024

Subject: **Response to Increasing Out-of-Region Trucked Liquid Waste**

RECOMMENDATION

That the GVS&DD Board receive for information the report dated July 2, 2024 titled, “Response to Increasing Out-of-Region Trucked Liquid Waste”.

EXECUTIVE SUMMARY

Over the past two years, Metro Vancouver has received increasing amounts of out-of-region trucked liquid waste from unincorporated areas within the Fraser Valley Regional District. The two municipal wastewater treatment plants in Abbotsford and Chilliwack have imposed restrictions on this waste due to capacity.

Through continuous improvement efforts, Metro Vancouver staff are finding ways to manage the increase in trucked liquid waste discharge requests arriving from the Fraser Valley Regional District (FVRD) and other regions. Efficiency gains are enabling an increase in oversight of out-of-region waste, and improved compliance with bylaws and procedures.

While the additional loads received to date can generally be accommodated, staff have notified FVRD staff that a long term solution is necessary and continued support is not guaranteed. Staff also informed the Ministry of Environment that we expect the Province to exert pressure on the FVRD and ensure a long term solution is developed through their Liquid Waste Management Planning process.

PURPOSE

To update the GVS&DD Board on Metro Vancouver’s effective management of the increase in trucked liquid waste arriving from the Fraser Valley Regional District.

BACKGROUND

Metro Vancouver’s trucked liquid waste (TLW) program was established to provide an essential service for in-region homes not connected to municipal collection systems. TLW facilities operate at the Iona, Annacis and Northwest Langley wastewater treatment plants. The *Greater Vancouver Sewerage and Drainage District Trucked Liquid Waste Bylaw 345, 2021* and *Greater Vancouver Sewerage and Drainage District Trucked Liquid Waste Amending Bylaw 360, 2022* prioritizes limited treatment capacity for in-region users. Applications are required for out-of-region TLW and requests are only accepted when operationally feasible and on a temporary basis, to assist neighbouring jurisdictions facing exceptional, emergency circumstances. Out-of-region TLW is subject to higher discharge fees than in-region TLW to recover the additional costs associated with managing these unplanned requests.

Increasing Out-of-Region TLW Discharge Requests

Rural residents in homes with septic systems within unincorporated areas of Fraser Valley Regional District (FVRD) previously relied on TLW facilities in Abbotsford and Chilliwack for septic waste disposal, but are now being turned away due to capacity issues at those facilities. In October 2023, the FVRD requested Metro Vancouver facilities receive TLW from their region. Other FVRD TLW generators have subsequently applied to discharge to Metro Vancouver facilities, including six First Nations (Cheam Xwchíyò:m, Leq'a:mel, Shxw'ōwhámél, Sts'ailes, Soowahalie, and Sq'éwqel). FVRD is considering options to build TLW facilities, however their implementation could take years. The current lack of septic waste disposal options for these residents is a public health concern with potential environmental impacts if illegal dumping of waste occurs. FVRD estimates that approximately 3,000 homes are on septic systems and will require TLW disposal options, anticipated to be equivalent to approximately 5 - 10% of the total annual TLW received at Metro Vancouver facilities. Metro Vancouver is also receiving out-of-region TLW applications from other regions.

Increased Oversight of Out-of-Region TLW

To date, applications for out-of-region TLW that meet operational requirements are being accepted. Out-of-region TLW requests are evaluated, tracked, and monitored to ensure no impacts to WWTP facilities and to prioritize in-region users. Should capacity for out-of-region TLW be reached, additional requests will be rejected.

In response to the increase in out-of-region TLW, primarily coming from FVRD, the following actions have been taken:

- Met with senior staff at the FVRD to express our concerns, and better understand how long this situation will exist, and how they plan to resolve it.
- Raised the issue with the Ministry of Environment noting our concerns, our willingness to help in the short term, but that we expect the Province to ensure a long term solution is found.
- Streamlined the application process to reduce administration workload;
- Increased inspections at TLW facilities;
- Set limits for access by out-of-region users to prioritize in-region users; and
- Increased manifest audits to enforce compliance with TLW bylaws and procedures.

The GVS&DD was recently added to the provincial *Local Government Bylaw Notice Enforcement Act* and the *Greater Vancouver Sewerage and Drainage District Notice of Bylaw Violation Enforcement and Dispute Adjudication Bylaw No. 378, 2024* was recently adopted in May 2024 establishing penalties up to \$500 per bylaw contravention. The ability to issue financial penalties will greatly improve Metro Vancouver's enforcement of out-of-region TLW.

Out-of-region TLW discharge requests have increased in past years and are anticipated to increase further as population growth continues across BC. Should current actions be insufficient to address future challenges with out-of-region TLW, recommendations will be brought to the GVS&DD Board for progressive steps in TLW management to meet future demands, prioritizing in-region needs.

ALTERNATIVES

This is an information report. No alternatives are presented.

FINANCIAL IMPLICATIONS

Additional revenue of \$300,000 to \$600,000 is expected based on estimated volumes provided by FVRD. In principle, out of region domestic TLW is assessed at a 30% surcharge over in-region customers. A TLW fee review is underway to ensure that annual rate increases for all users will reflect rising capital costs associated with upcoming infrastructure upgrades.

CONCLUSION

In response to the increasing number of out-of-region TLW discharge requests from FVRD and other neighbouring jurisdictions, Metro Vancouver staff have implemented operational and administrative improvements to the TLW program. These changes will continue to maintain wastewater treatment plant capacity for in-region users, while allowing Metro Vancouver to efficiently process out-of-region TLW requests and increase compliance with TLW bylaws and procedures. Metro Vancouver staff continue to push for FVRD and the Ministry of the Environment to develop a long term solution for FVRD residents.

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To: Finance Committee

From: Harji Varn, General Manager, Financial Services, Chief Financial Officer,
George Kavouras, Director, Procurement, Procurement & Real Estate Services

Date: July 2, 2024 Meeting Date: July 10, 2024

Subject: **Award of RFP 24-188 for External Audit Services and Appointment of External Auditors**

RECOMMENDATION

That the MVRD/ GVS&DD/ GVWD/ MVHC Board:

- a) approve the award of RFP 24-188 for External Audit Services, in the amount of up to \$1,188,800 (exclusive of taxes) to KPMG LLP, for a term of five (5) years, subject to final review by the Commissioner;
 - b) appoint KPMG LLP, as external auditors for the fiscal years 2024 to 2028; and
 - c) authorize the General Manager, Procurement and Real Estate to execute the required documentation once the General Manager, Procurement and Real Estate is satisfied that the award should proceed.
-

EXECUTIVE SUMMARY

KPMG LLP proposal ranked highest overall, provided the lowest cost, had the highest technical score, and demonstrated best value overall for Metro Vancouver. KPMG LLP has been and continues to specialize in public sector accounting and currently conducts the audits for twelve member jurisdictions in the Metro Vancouver region.

RFP 24-188 was issued on May 13, 2024. RFP 24-188 was advertised publicly, and the procurement was executed in accordance with the terms and condition of Metro Vancouver's Procurement Policy. RFP 24-188 evaluation team have considered the proposals received, and on that basis recommend that the MVRD, GVS&DD, GVWD, and MVHC to award RFP 24-188 to KPMG LLP and appoint KPMG LLP as the external auditor for the fiscal years 2024 to 2028.

PURPOSE

The Local Government Act and the Community Charter outline the requirements for financial management and accountability for regional districts in British Columbia, including the requirements for annual external audits of financial statements by Auditors appointed by the Boards of the respective entities.

BACKGROUND

The contract with our incumbent external auditor, BDO Canada LLP, expires on July 31, 2024 with the completion of the financial statement audit for the 2023 fiscal year. Subsequently, a public procurement process was initiated to secure a new contract for external audit services.

PROCUREMENT SUMMARY

Metro Vancouver received two (2) proposals in response to RFP 24-188. All proposals submitted by the Proponents were in compliance with the submission requirements. The compliant proposals were evaluated against Technical requirements (60%) and Commercial requirements (40%).

Technical requirements were evaluated by Financial Services and Commercial requirements were evaluated by Procurement and Real Estate Services.

RFP 24-188 Submissions:

Proponents	Total Price (excluding taxes)
KPMG LLP	\$1,188,800
BDO Canada LLP	\$1,733,100

After a comprehensive and detailed evaluation of the compliant proposals the evaluation team concluded that the proposal submitted by KPMG LLP ranked highest overall, provided the lowest cost, had the highest technical score and demonstrated best value overall for Metro Vancouver. Negotiations with KPMG LLP were completed on June 26th, 2024. The contract value agreed to is \$1,188,800.

ALTERNATIVES

1. That the MVRD/ GVS&DD/ GVWD/ MVHC Board:
 - a) approve the award of RFP 24-188 for External Audit Services, in the amount of up to \$1,188,800 (exclusive of taxes) to KPMG LLP, for a term of five (5) years, subject to final review by the Commissioner;
 - b) appoint KPMG LLP, as external auditors for the fiscal years 2024 to 2028.
 - c) authorize the General Manager, Procurement and Real Estate to execute the required documentation once the General Manager, Procurement and Real Estate is satisfied that the award should proceed.

2. That the MVRD/ GVS&DD/ GVWD/ MVHC Board receive the report dated July 2, 2024 titled, "Award RFP 24-188 for External Audit Services and Appointment of External Auditors" for information and direct staff to report back with options for an alternate course of action.

FINANCIAL IMPLICATIONS

Finance has reviewed and confirmed that funding is available within the annual operating budgets of each of the four legal entities.

CONCLUSION

It is recommended that MVRD, GVS&DD, GVWD, MVHC Boards approve the award of RFP 24-188 for External Audit Services, in the amount of up to \$1,188,800 (exclusive of taxes) to KPMG LLP, subject to final review by the Commissioner; and authorize the General Manager, Procurement and Real Estate Services to execute the required documentation once the General Manager, Procurement and Real Estate Services is satisfied that the award should proceed

It is also recommended that MVRD, GVS&DD, GVWD, MVHC Boards appoint KPMG LLP as external auditors for the fiscal years 2024 to 2028.

To: Zero Waste Committee

From: Paul Henderson, General Manager, Solid Waste Services

Date: June 28, 2024 Meeting Date: July 4, 2024

Subject: **GVS&DD Notice of Bylaw Violation Enforcement and Dispute Adjudication Amendment Bylaw**

RECOMMENDATION

That the GVS&DD Board:

- a) give first, second, and third reading to *Greater Vancouver Sewerage and Drainage District Notice of Bylaw Violation Enforcement and Dispute Adjudication Amendment Bylaw No. 380, 2024*; and
 - b) adopt *Greater Vancouver Sewerage and Drainage District Notice of Bylaw Violation Enforcement and Dispute Adjudication Amendment Bylaw No. 380, 2024*.
-

EXECUTIVE SUMMARY

This report proposes the adoption of a bylaw amending the *Greater Vancouver Sewerage and Drainage District Notice of Bylaw Violation Enforcement and Dispute Adjudication Bylaw No. 378, 2024* (Bylaw 378). Bylaw 378 designates bylaw contraventions that may be enforced through notices of bylaw violation, and establishes a process for dispute adjudication. Bylaw 378 lists penalties of up to \$500 for the designated liquid waste bylaw contraventions. The proposed amendments would add penalties for designated contraventions of the *Greater Vancouver Sewerage and Drainage District Municipal Solid Waste and Recyclable Material Regulatory Bylaw No. 181, 1996*, as amended (Bylaw 181). Bylaw 181 specifies requirements for private solid waste facilities. Using notices of bylaw violation for contraventions of Bylaw 181 provides a new tool to encourage bylaw compliance, particularly if other processes such as education have not been successful. Metro Vancouver engaged potentially affected parties, including licensed solid waste facility operators.

PURPOSE

To seek GVS&DD Board adoption of *Greater Vancouver Sewerage and Drainage District Notice of Bylaw Violation Enforcement and Dispute Adjudication Amendment Bylaw No. 380, 2024*, included as attachment 1.

BACKGROUND

The Metro Vancouver Regional District has had the ability to issue notices of bylaw violation to promote compliance of its regional parks, air quality, and electoral area bylaws since 2010. In 2023, the provincial government added the Greater Vancouver Sewerage and Drainage District (GVS&DD) to the *Bylaw Notice Enforcement Regulation*, BC Reg. 175/2004, enabling GVS&DD to enact a notice of bylaw violation enforcement and dispute adjudication bylaw. Bylaw 378, adopted in May 2024, authorizes GVS&DD to issue notices of bylaw violation, with associated administrative penalties for bylaw contraventions, for up to \$500 per contravention for liquid waste bylaws. Notices of bylaw violation may be issued on a daily basis where contraventions are ongoing or

repeated. Bylaw 378 also establishes an adjudication process for disputed notices. Prior to Bylaw 378, the only enforcement action available to GVS&DD was prosecution through the court system. The ability to issue notices of bylaw violation with associated penalties for non-compliance provides an additional, simplified mechanism to seek compliance with GVS&DD bylaws.

PROPOSED BYLAW 378 AMENDMENT BYLAW

The proposed amendment bylaw is included as attachment 1, and a blackline version showing the proposed changes is included as attachment 2. The amendment bylaw designates contraventions of Bylaw 181 and prescribes penalties of up to \$500 per contravention, as set out in Schedule G. Metro Vancouver’s enforcement approach will continue to focus on compliance promotion. Notices of bylaw violation will supplement the existing compliance promotion tools such as education and warnings.

Notice of Bylaw Violation Examples

Penalties are proposed based on the severity of Bylaw 181 contraventions. Examples of contraventions and associated penalties are shown in Table 1. The complete list of designated bylaw contraventions is in Schedule G of the proposed amendment bylaw. Penalties were set in accordance with Metro Vancouver’s *Notice of Bylaw Violation Enforcement and Dispute Adjudication Bylaw Policy* (Attachment 3), and, where possible, are consistent with similar bylaw contraventions across GVS&DD and MVRD.

Table 1: Examples of Bylaw Contraventions and Associated Penalties

Contravention	Penalty
Violation of a licence quantity limit or restriction	\$500
Operation of a facility with a cancelled or suspended licence	\$500
Failure to provide entry	\$375
Failure to keep or submit records	\$125
Failure to control litter	\$125

As a general rule, bylaw contraventions designated under Bylaw 378 are relatively simple for an adjudicator to determine whether the contravention occurred or not. In addition, notices of bylaw violation are typically used for relatively minor contraventions of a bylaw. For more complex or serious bylaw contraventions, Metro Vancouver would continue to use the court system for enforcement.

Engagement

In May 2024, Metro Vancouver notified operators of licensed solid waste facilities, as well as waste haulers and other solid waste facility operators, about the proposed bylaw and provided an opportunity for comment.

Licensed facility operators and interested parties were sent information via email, and licensed facility operators received a follow-up phone call. Metro Vancouver received one letter providing feedback (Attachment 4), expressing concerns that the proposed bylaw would burden industry and penalize well-intentioned operators. Metro Vancouver’s approach to compliance promotion is to

focus on education. The ability to apply penalties using notices of bylaw violation provides a new tool to encourage bylaw compliance, particularly if other processes such as education have not been successful in achieving compliance.

ALTERNATIVES

1. That the GVS&DD Board:
 - a) give first, second, and third reading to *Greater Vancouver Sewerage and Drainage District Notice of Bylaw Violation Enforcement and Dispute Adjudication Amendment Bylaw No. 380, 2024*; and
 - b) adopt *Greater Vancouver Sewerage and Drainage District Notice of Bylaw Violation Enforcement and Dispute Adjudication Amendment Bylaw No. 380, 2024*.
2. That the GVS&DD Board receive for information the report dated June 28, 2024, titled “GVS&DD Notice of Bylaw Violation Enforcement and Dispute Adjudication Amendment Bylaw”, and provide alternate direction to staff.

FINANCIAL IMPLICATIONS

Notices of bylaw violation are intended to encourage bylaw compliance. The revenue generated through notices of bylaw violation is expected to be insignificant. No additional resources are expected to be required to allow for the addition of notices of bylaw violation to the compliance promotion program, and as such overall financial implications are expected to be minimal.

CONCLUSION

GVS&DD was provided the authority to adopt a notice of bylaw violation enforcement and dispute adjudication bylaw in 2023. In May 2024, Bylaw 378 established notice of bylaw violation and dispute adjudication processes for designated liquid waste bylaw contraventions, with associated penalties of up to \$500. The proposed bylaw amendment would designate contraventions of Bylaw 181 as eligible for enforcement by notices of bylaw violation, and prescribe associated penalties for each of the designated contraventions. Staff recommend alternative 1 that the Board adopt *Greater Vancouver Sewerage and Drainage District Notice of Bylaw Violation Enforcement and Dispute Adjudication Amendment Bylaw No. 380, 2024*.

ATTACHMENTS

1. *Greater Vancouver Sewerage and Drainage District Notice of Bylaw Violation Enforcement and Dispute Adjudication Amendment Bylaw No. 380, 2024*
2. Blackline Version of Proposed Changes to GVSDD Notice of Bylaw Violation and Dispute Adjudication Bylaw 378, 2024
3. Notice of Bylaw Violation Enforcement and Dispute Adjudication Bylaw Policy, 2024
4. Letter dated May 3, 2024, titled “Re: New Bylaw to Encourage Compliance – Licensed Solid Waste Facilities”

**GREATER VANCOUVER SEWERAGE AND DRAINAGE DISTRICT
BYLAW NO. 380, 2024**

A bylaw to amend Greater Vancouver Sewerage and Drainage District Notice of Bylaw Violation Enforcement and Dispute Adjudication Bylaw No. 378, 2024

WHEREAS:

- A. the Board of Directors of the Greater Vancouver Sewerage and Drainage District (“the Board”) has enacted “Greater Vancouver Sewerage and Drainage District Notice of Bylaw Violation Enforcement and Dispute Adjudication Bylaw No. 378, 2024”; and
- B. the Board wishes to amend “Greater Vancouver Sewerage and Drainage District Notice of Bylaw Violation Enforcement and Dispute Adjudication Bylaw No. 378, 2024”.

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 Notice of Bylaw Violation Enforcement and Dispute Adjudication Amendment Bylaw No. 380, 2024”.

Schedule

2. The following Schedule is attached to and forms part of the bylaw:
- Schedule “G”, *Greater Vancouver Sewerage and Drainage District Municipal Solid Waste and Recyclable Material Regulatory Bylaw No. 181, 1996*, as amended;

Amendment of Bylaw

3. “Greater Vancouver Sewerage and Drainage District Notice of Bylaw Violation Enforcement and Dispute Adjudication Bylaw No. 378, 2024” is amended as follows:

(a) In sections 1 through 23, all references to the phrase “Schedules A through F” are deleted and replaced with the phrase “Schedules A through G”;

(b) Section 2 is deleted and replaced with the following:

2. The following Schedules are attached to and form part of the Bylaw:
- Schedule “A”, *Greater Vancouver Sewerage and Drainage District Sewer Use Bylaw No. 299, 2007*, as amended;
 - Schedule “B”, *Greater Vancouver Sewerage and Drainage District Food Sector Grease Interceptor Bylaw No. 365, 2023*;
 - Schedule “C”, *Hospital Pollution Prevention Bylaw No. 319, 2018*, as amended;
 - Schedule “D”, *Greater Vancouver Sewerage and Drainage District Fermentation Operations Bylaw No. 294, 2015*, as amended;

- Schedule “E”, *Greater Vancouver Sewerage and Drainage District Trucked Liquid Waste Bylaw No. 345, 2021*, as amended;
- Schedule “F”, *Greater Vancouver Sewerage and Drainage District Sani-dump Bylaw No. 346, 2021*; and
- Schedule “G”, *Greater Vancouver Sewerage and Drainage District Municipal Solid Waste and Recyclable Material Regulatory Bylaw No. 181, 1996*, as amended.

(c) Schedule “G”, *Greater Vancouver Sewerage and Drainage District Municipal Solid Waste and Recyclable Material Regulatory Bylaw No. 181, 1996*, as amended, which is attached to and forms part of this bylaw, is added in alphabetical order.

Read a first, second, and third time this _____ day of _____, _____.

Adopted this _____ day of _____, _____.

Mike Hurley, Chair

Dorothy Shermer, Corporate Officer

Schedule G

**Greater Vancouver Sewerage and Drainage District Municipal Solid Waste and Recyclable
Material Regulatory Bylaw No. 181, 1996, as amended**

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Section	Authorized Words or Expressions	Discounted Penalty	Penalty	Late Payment Penalty	Compliance Agreement Available
2.1	Operation of a facility with a suspended licence	\$375	\$500	\$500	No
2.1	Operation of a facility with a cancelled licence	\$375	\$500	\$500	No
4.1(a)	Violation of a licence quantity limit or restriction	\$375	\$500	\$500	Yes
4.1(b)	Violation of a licence material restriction	\$375	\$500	\$500	Yes
4.1(d)	Failure to post signage	\$95	\$125	\$155	Yes
4.1(d)	Failure to control litter	\$95	\$125	\$155	Yes
4.1(d)	Failure to control vectors	\$95	\$125	\$155	Yes
4.1(d)	Failure to notify Solid Waste Manager of a fire or emergency	\$290	\$375	\$460	No
4.1(h)	Failure to keep or submit records	\$95	\$125	\$155	Yes
4.1(i)	Failure to comply with operating plan	\$290	\$375	\$460	Yes
8.1	Failure to provide entry	\$290	\$375	\$460	No
8.7(d)	Failure to undertake action as required by Solid Waste Manager	\$290	\$375	\$460	No
8.7(e)	Failure to provide information as required by Solid Waste Manager	\$95	\$125	\$155	Yes
8.9	Failure to keep or submit records as required by Solid Waste Manager	\$95	\$125	\$155	Yes
12.3	Failure to pay annual administration fee	\$190	\$250	\$310	Yes
12.4	Failure to pay disposal fees	\$190	\$250	\$310	Yes

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Section	Authorized Words or Expressions	Discounted Penalty	Penalty	Late Payment Penalty	Compliance Agreement Available
12.5	Failure to deliver monthly statement	\$95	\$125	\$155	Yes
14.1	Failure to report licence or bylaw contravention	\$290	\$375	\$460	No
14.1	Failure to take remedial action to remedy a licence or bylaw contravention	\$375	\$500	\$500	Yes

**GREATER VANCOUVER SEWERAGE AND DRAINAGE DISTRICT
BYLAW NO. 378, 2024**

A bylaw respecting the enforcement of Notices of Bylaw Violation and establishing a Bylaw Violation Dispute Adjudication System

WHEREAS:

- A. Further to the *Local Government Bylaw Notice Enforcement Act*, SBC 2003, c. 60 a local government may designate bylaw contraventions which may be dealt with by bylaw notice; and
- B. The Board of Directors (the “Board”) of the Greater Vancouver Sewerage and Drainage District wishes to designate certain bylaw contraventions which may be dealt with by bylaw notice.

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 Notice of Bylaw Violation Enforcement and Dispute Adjudication Bylaw No. 378, 2024”.

Schedules

2. The following Schedules are attached to and form part of the Bylaw:
 - Schedule “A”, *Greater Vancouver Sewerage and Drainage District Sewer Use Bylaw No. 299, 2007*, as amended;
 - Schedule “B”, *Greater Vancouver Sewerage and Drainage District Food Sector Grease Interceptor Bylaw No. 365, 2023*;
 - Schedule “C”, *Hospital Pollution Prevention Bylaw No. 319, 2018*, as amended;
 - Schedule “D”, *Greater Vancouver Sewerage and Drainage District Fermentation Operations Bylaw No. 294, 2015*, as amended;
 - Schedule “E”, *Greater Vancouver Sewerage and Drainage District Trucked Liquid Waste Bylaw No. 345, 2021*, as amended; ~~and~~
 - Schedule “F”, *Greater Vancouver Sewerage and Drainage District Sani-dump Bylaw No. 346, 2021*; and
 - Schedule “G”, *Greater Vancouver Sewerage and Drainage District Municipal Solid Waste and Recyclable Material Regulatory Bylaw No. 181, 1996*, as amended.

Definitions

3. In this Bylaw, unless the context requires otherwise, the following definitions apply:

“**Act**” means the *Local Government Bylaw Notice Enforcement Act* (British Columbia);

“**Day**” means a calendar day;

“Discounted Penalty” means the amount due when a discount is deducted from the Penalty, as described in Section 6 of the Act and identified in Column 3 of Schedules A through GF;

“GVS&DD” means the Greater Vancouver Sewerage and Drainage District;

“Late Payment Penalty” means the amount due when a surcharge is added to the Penalty, as described in section 6 of the Act and identified in Column 5 of Schedules A through GF;

“Notice of Bylaw Violation” means a notice issued by a GVS&DD Bylaw Enforcement Officer pursuant to this Bylaw and section 4 of the Act;

“Penalty” means the amount that the recipient is liable to pay in respect of a violation of the related bylaw as identified in Column 4 of Schedules A through GF; and

“Registry” means the GVS&DD bylaw violation dispute adjudication registry established pursuant to section 11 of this Bylaw.

4. Capitalized terms used in this Bylaw that are not defined in section 3 have the same meaning as the terms defined in the Act.

Bylaw Violations

5. The bylaw violations designated in Schedules A through GF may be dealt with by Notice of Bylaw Violation.

Penalty

6. The amount due for a bylaw violation referred to in section 5 is:
 - (a) subject to paragraphs (b), (c) and (d) of this section, the Penalty amount set out in Column 4 of Schedules A through GF for the related violation described in Columns 1 and 2;
 - (b) if payment is received by the GVS&DD within 14 Days from the date of receipt of the Notice of Bylaw Violation in accordance with the Act, the Discounted Penalty set out in Column 3 of Schedules A through GF for the related violation described in Columns 1 and 2;
 - (c) if payment is received by the GVS&DD more than 28 Days from the date of receipt of the Notice of Bylaw Violation in accordance with the Act, the Late Payment Penalty set out in Column 5 of Schedules A through GF for the related violation described in Columns 1 and 2; or

- (d) if payment is made under a Compliance Agreement, 50% of the Penalty set out in Column 4 of Schedules A through GF for the related violation described in Columns 1 and 2.

Period for Paying or Disputing a Notice of Bylaw Violation

- 7. A person who receives a Notice of Bylaw Violation may, within 14 Days from the date of receipt of the Notice of Bylaw Violation in accordance with the Act:
 - (a) pay the Discounted Penalty established in section 6(b) of this Bylaw in any manner described on the reverse of the Notice of Bylaw Violation; or
 - (b) request dispute adjudication by completing the form on the reverse side of the Notice of Bylaw Violation and delivering it to the Registry.
- 8. After 14 Days of having received a Notice of Bylaw Violation, a person may not request adjudication and, if the person has taken no action under section 7, must pay the Penalty or the Late Payment Penalty established in section 6(c).
- 9. Within 21 Days of receiving a follow-up letter from the GVS&DD indicating the amount owing pursuant to a Notice of Bylaw Violation that was not delivered personally, a person may advise the GVS&DD, in writing, that they did not receive the original Notice of Bylaw Violation. In these circumstances the time limits for responding to the Notice of Bylaw Violation established under section 7 and 8 of this Bylaw do not begin to run until the day after the date that the Notice of Bylaw Violation is re-issued and delivered to them in accordance with the Act.
- 10. A person is conclusively deemed to have received a re-issued Notice of Bylaw Violation:
 - (a) if it was delivered in person, on the date it was delivered; or
 - (b) if it was mailed in accordance with the Act, on the 7th day after it was mailed.

Notice of Bylaw Violation Dispute Adjudication Registry

- 11. The Registry is established as a dispute adjudication system in accordance with the Act to resolve disputes relating to Notices of Bylaw Violation.
- 12. The civic address of the Registry is 4515 Central Blvd, Burnaby, BC V5H 0C6.
- 13. Every person who is unsuccessful in dispute adjudication for a Notice of Bylaw Violation or a Compliance Agreement must pay the GVS&DD an additional fee of \$25 to cover the GVS&DD's costs of administering the adjudication system.

Screening Officers

14. Pursuant to section 10 of the Act, the position of Screening Officer is established to review the circumstances surrounding a Notice of Bylaw Violation. Before dispute adjudication in respect of a Notice of Bylaw Violation can be scheduled a Screening Officer must review the circumstances surrounding the issuance of the Notice of Bylaw Violation.
15. The following are designated titles of persons that are appointed as Screening Officers:
 - (a) Environmental Control Officer;
 - (b) Program Manager, Environmental Regulation and Enforcement; and
 - (c) Director, Environmental Regulation and Enforcement.

Powers, Duties and Functions of Screening Officers

16. The powers, duties and functions of Screening Officers are as set out in the Act, and include the following powers:
 - (a) Where requested by the person to whom a Notice of Bylaw Violation has been issued:
 - (i) communicate information respecting the nature of the violation;
 - (ii) provide a copy or reference to the bylaw violated;
 - (iii) outline the facts on which the violation allegation is based;
 - (iv) confirm the penalty for a violation;
 - (v) where permitted, provide the opportunity to enter into a Compliance Agreement;
 - (vi) provide the opportunity to proceed to the Registry; and
 - (vii) confirm the fee or fees payable for the enforcement process.
 - (b) To communicate with any or all of the following so that the Screening Officer can perform their functions under this Bylaw or the Act:
 - (i) the person against whom a violation is alleged or their representative;
 - (ii) the Bylaw Enforcement Officer issuing the Notice of Bylaw Violation;
 - (iii) the complainant or their representative; and
 - (iv) GVS&DD staff.
 - (c) Where permitted to prepare and enter into a Compliance Agreement under the Act with a person who disputes a Notice of Bylaw Violation, including to establish terms and conditions for compliance that the Screening Officer considers necessary or

advisable, including time periods for payment of penalties and ultimate compliance with the bylaw;

- (d) To provide for payment of a reduced Penalty if a Compliance Agreement is entered into; and
 - (e) To cancel Notices of Bylaw Violation in accordance with the Act or GVS&DD policies and guidelines.
17. The bylaw violations for which a Screening Officer may enter into a Compliance Agreement are indicated in Column 6 of Schedules A through GF.
18. Where a Compliance Agreement is entered into, the Penalty payable for the bylaw violation shall be reduced to 50% of the Penalty for the violation as listed in Column 4 of Schedules A through GF.
19. The maximum duration of a Compliance Agreement is one year.

Bylaw Enforcement Officers

20. Persons acting as any of the following are hereby designated as Bylaw Enforcement Officers for the purposes of this Bylaw and the Act:
- (a) any person appointed by the GVS&DD Board to be an officer pursuant to Part 3 of the *Environmental Management Act*;
 - (b) Program Manager, Protective Services & Emergency Management;
 - (c) Coordinator, Protective Services & Emergency Management;
 - (d) Municipal Bylaw Enforcement Officer;
 - (e) Royal Canadian Mounted Police Officer;
 - (f) Municipal Police Officer;
 - (g) Local Assistant to the Fire Commissioner; and
 - (h) British Columbia Provincial Conservation Officer.

Form of Notice of Bylaw Violation

21. The Director, Environmental Regulation and Enforcement may from time to time prescribe the form for a Notice of Bylaw Violation, provided the form of Notice of Bylaw Violation complies with section 4 of the Act.

General

22. Male gender words include the female gender and vice versa and either includes the neuter. Singular number words include the plural and vice versa.

Severability

23. If a section, subsection, sentence, clause or phrase of this Bylaw is for any reason held to be invalid by the decision of a Court of competent jurisdiction, such decision will not affect the validity of the remaining portions of the bylaw.

Read a first, second, and third time this _____ day of _____, _____.

Adopted this _____ day of _____, _____.

George V. Harvie, Chair

Dorothy Shermer, Corporate Officer

Schedule A

Greater Vancouver Sewerage and Drainage District Sewer Use Bylaw No. 299, 2007, as amended

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Section	Authorized Words or Expressions	Discounted Penalty	Penalty	Late Payment Penalty	Compliance Agreement Available
5.3 (a)	Violation of permit discharge quantity limit	\$375	\$500	\$500	No
5.3 (a)	Violation of permit discharge composition restriction	\$375	\$500	\$500	No
5.3 (a)	Violation of permit discharge frequency restriction	\$375	\$500	\$500	No
5.3 (c)	Violation of permit monitoring requirement	\$190	\$250	\$310	No
5.3 (c)	Violation of permit record keeping requirement	\$95	\$125	\$155	No
5.3 (c)	Failure to provide information	\$95	\$125	\$155	Yes
5.6	Failure to provide information	\$95	\$125	\$155	Yes
5.6	Failure to provide drawing	\$95	\$125	\$155	Yes
5.6	Failure to provide specification	\$95	\$125	\$155	Yes
5.9	Violation of a reporting requirement	\$95	\$125	\$155	Yes
5.9 (a)	Violation of a reporting requirement	\$95	\$125	\$155	Yes
5.9 (b)	Violation of a reporting requirement	\$95	\$125	\$155	Yes
5.9 (c)	Violation of a reporting requirement	\$95	\$125	\$155	Yes
5.9 (d)	Violation of a reporting requirement	\$95	\$125	\$155	Yes
5.9 (e)	Violation of a reporting requirement	\$95	\$125	\$155	Yes
8.1	Violation of a monitoring requirement	\$190	\$250	\$310	No
8.2	Failure to install or maintain monitoring point	\$290	\$375	\$460	Yes
12.1	Tampering with any manhole cover or other appurtenance	\$375	\$500	\$500	No

Schedule B

**Greater Vancouver Sewerage and Drainage District Food Sector Grease Interceptor
Bylaw No. 365, 2023**

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Section	Authorized Words or Expressions	Discounted Penalty	Penalty	Late Payment Penalty	Compliance Agreement Available
8.1	Failure to use a grease interceptor	\$375	\$500	\$500	Yes
8.2	Failure to connect a grease bearing fixture	\$190	\$250	\$310	Yes
8.6	Inaccessible grease interceptor	\$190	\$250	\$310	Yes
9.1(a), 9.1(b)	Failure to provide requested information	\$95	\$125	\$155	Yes
10.2(a), 10.2(b)	Failure to maintain grease interceptor as required	\$375	\$500	\$500	No
11.1(a), 11.1 (b)	Violation of record keeping requirement	\$95	\$125	\$155	No
11.1(c)	Failure to provide requested records	\$95	\$125	\$155	Yes
12.1	Failure to pay fee as required	\$190	\$250	\$310	Yes

Schedule C

Hospital Pollution Prevention Bylaw No. 319, 2018, as amended

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Section	Authorized Words or Expressions	Discounted Penalty	Penalty	Late Payment Penalty	Compliance Agreement Available
8	Failure to submit a hospital pollution prevention plan as required	\$375	\$500	\$500	Yes
11	Failure to submit annual report	\$95	\$125	\$155	Yes
15	Failure to amend and resubmit a pollution prevention plan within the specified timeframe	\$95	\$125	\$155	Yes
19	Failure to amend plan to include any discharges of wastes listed in Part 2	\$95	\$125	\$155	Yes
22(a), 22(b)	Failure to pay annual fee	\$190	\$250	\$310	Yes

Schedule D

**Greater Vancouver Sewerage and Drainage District Fermentation Operations
Bylaw No. 294, 2015, as amended**

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Section	Authorized Words or Expressions	Discounted Penalty	Penalty	Late Payment Penalty	Compliance Agreement Available
8(b)	Discharge of total suspended solids in excess of 1,200 mg/L	\$375	\$500	\$500	No
9	Discharge of wastewater with pH lower than 5.5 or higher than 10.5	\$375	\$500	\$500	No
11	Failure to install sampling point	\$290	\$375	\$460	Yes
12	Inaccessible sampling point	\$290	\$375	\$460	Yes
17(a)	Failure to keep production records	\$95	\$125	\$155	No
17(c)	Failure to keep records	\$95	\$125	\$155	No
18(a)	Failure to keep records for 2 years	\$95	\$125	\$155	No
18(b)	Failure to provide requested records	\$190	\$250	\$310	Yes
19(a), 19(b)	Failure to pay administration fee	\$190	\$250	\$310	Yes
20	Failure to pay treatment fee	\$190	\$250	\$310	Yes
23	Unauthorized discharge	\$375	\$500	\$500	Yes

Schedule E

**Greater Vancouver Sewerage and Drainage District Trucked Liquid Waste
Bylaw No. 345, 2021, as amended**

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Section	Authorized Words or Expressions	Discounted Penalty	Penalty	Late Payment Penalty	Compliance Agreement Available
7	Discharge at a facility not designated for trucked liquid waste	\$375	\$500	\$500	No
7.1(a)	Unauthorized Non Domestic Waste discharge	\$375	\$500	\$500	No
8	Discharge without valid credit privileges	\$375	\$500	\$500	No
12	Discharge without "out-of-region discharge number" as required	\$375	\$500	\$500	No
26	Failure to submit manifest containing required information	\$190	\$250	\$310	Yes
27	Failure to pay discharge fee	\$190	\$250	\$310	Yes

Schedule F

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

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Section	Authorized Words or Expressions	Discounted Penalty	Penalty	Late Payment Penalty	Compliance Agreement Available
8(a)	Failure to register as required	\$190	\$250	\$310	Yes
8(b)	Failure to pay registration fee	\$190	\$250	\$310	Yes
9	Failure to post registration	\$190	\$250	\$310	Yes
11	Failure to provide requested information	\$95	\$125	\$155	Yes
12 (d), 12 (e)	Failure to post required signage	\$190	\$250	\$310	Yes
12(g)	Failure to provide access	\$290	\$375	\$460	No

Schedule G

**Greater Vancouver Sewerage and Drainage District Municipal Solid Waste and Recyclable
Material Regulatory Bylaw No. 181, 1996, as amended**

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Section	Authorized Words or Expressions	Discounted Penalty	Penalty	Late Payment Penalty	Compliance Agreement Available
<u>2.1</u>	<u>Operation of a facility with a suspended licence</u>	<u>\$375</u>	<u>\$500</u>	<u>\$500</u>	<u>No</u>
<u>2.1</u>	<u>Operation of a facility with a cancelled licence</u>	<u>\$375</u>	<u>\$500</u>	<u>\$500</u>	<u>No</u>
<u>4.1(a)</u>	<u>Violation of a licence quantity limit or restriction</u>	<u>\$375</u>	<u>\$500</u>	<u>\$500</u>	<u>Yes</u>
<u>4.1(b)</u>	<u>Violation of a licence material restriction</u>	<u>\$375</u>	<u>\$500</u>	<u>\$500</u>	<u>Yes</u>
<u>4.1(d)</u>	<u>Failure to post signage</u>	<u>\$95</u>	<u>\$125</u>	<u>\$155</u>	<u>Yes</u>
<u>4.1(d)</u>	<u>Failure to control litter</u>	<u>\$95</u>	<u>\$125</u>	<u>\$155</u>	<u>Yes</u>
<u>4.1(d)</u>	<u>Failure to control vectors</u>	<u>\$95</u>	<u>\$125</u>	<u>\$155</u>	<u>Yes</u>
<u>4.1 (d)</u>	<u>Failure to notify Solid Waste Manager of a fire or emergency</u>	<u>\$290</u>	<u>\$375</u>	<u>\$460</u>	<u>No</u>
<u>4.1(h)</u>	<u>Failure to keep or submit records</u>	<u>\$95</u>	<u>\$125</u>	<u>\$155</u>	<u>Yes</u>
<u>4.1(i)</u>	<u>Failure to comply with operating plan</u>	<u>\$290</u>	<u>\$375</u>	<u>\$460</u>	<u>Yes</u>
<u>8.1</u>	<u>Failure to provide entry</u>	<u>\$290</u>	<u>\$375</u>	<u>\$460</u>	<u>No</u>
<u>8.7(d)</u>	<u>Failure to undertake action as required by Solid Waste Manager</u>	<u>\$290</u>	<u>\$375</u>	<u>\$460</u>	<u>No</u>
<u>8.7(e)</u>	<u>Failure to provide information as required by Solid Waste Manager</u>	<u>\$95</u>	<u>\$125</u>	<u>\$155</u>	<u>Yes</u>
<u>8.9</u>	<u>Failure to keep or submit records as required by Solid Waste Manager</u>	<u>\$95</u>	<u>\$125</u>	<u>\$155</u>	<u>Yes</u>
<u>12.3</u>	<u>Failure to pay annual administration fee</u>	<u>\$190</u>	<u>\$250</u>	<u>\$310</u>	<u>Yes</u>
<u>12.4</u>	<u>Failure to pay disposal fees</u>	<u>\$190</u>	<u>\$250</u>	<u>\$310</u>	<u>Yes</u>

Schedule G

<u>Column 1</u>	<u>Column 2</u>	<u>Column 3</u>	<u>Column 4</u>	<u>Column 5</u>	<u>Column 6</u>
<u>Section</u>	<u>Authorized Words or Expressions</u>	<u>Discounted Penalty</u>	<u>Penalty</u>	<u>Late Payment Penalty</u>	<u>Compliance Agreement Available</u>
<u>12.5</u>	<u>Failure to deliver monthly statement</u>	<u>\$95</u>	<u>\$125</u>	<u>\$155</u>	<u>Yes</u>
<u>14.1</u>	<u>Failure to report licence or bylaw contravention</u>	<u>\$290</u>	<u>\$375</u>	<u>\$460</u>	<u>No</u>
<u>14.1</u>	<u>Failure to take remedial action to remedy a licence or bylaw contravention</u>	<u>\$375</u>	<u>\$500</u>	<u>\$500</u>	<u>Yes</u>

NOTICE OF BYLAW VIOLATION ENFORCEMENT AND DISPUTE ADJUDICATION BYLAW POLICY

Effective Date: March 13, 2024

Approved By: Chief Administrative Officer

Policy No. GV-039**PURPOSE**

The purpose of this policy is to establish principles that will guide decision making and provide a consistent approach for the development and application of notice of bylaw violation enforcement and dispute adjudication bylaws across Greater Vancouver Sewerage and Drainage District ("GVS&DD"), Greater Vancouver Water District ("GVWD"), and Metro Vancouver Regional District ("MVRD").

POLICY

The GVS&DD, GVWD, and MVRD each have authority to establish notice of bylaw violation enforcement and dispute adjudication bylaws. This policy establishes a framework for the development and implementation of notice of bylaw violation enforcement and dispute adjudication bylaws.

PENALTY SETTING

Under the *Local Government Bylaw Notice Enforcement Act*, penalties must not exceed \$500 per bylaw contravention including any surcharge for late payment. In general, penalties should be set at an amount that will deter non-compliance with the specified bylaw. Penalties should be set at amounts that:

- Are commensurate with the seriousness of the contravention.
- Where possible, are consistent across GVS&DD, GVWD and MVRD for similar bylaw violations.
- Do not disproportionately impact underrepresented and equity denied populations.

ADJUDICATION PROCESSES/COLLECTION OF PENALTIES

Notice of bylaw violation enforcement and dispute adjudication bylaws should include consistent notice periods, and screening and adjudication processes to ensure consistent consideration of penalty disputes. They may also authorize compliance agreements, which set terms and conditions for future behavior to be performed within a designated period of time in return for a reduced penalty, to encourage future compliance with Metro Vancouver bylaws.

Collections should be through Metro Vancouver's Finance Department, with failure to pay a notice of bylaw violation considered a debt to the GVS&DD, GVWD or MVRD.

PUBLICATION OF ENFORCEMENT MEASURES

Where a notice of bylaw violation has been issued to a corporate entity, and the corporate entity has not requested adjudication within the required notice period, the name and corporate address of the entity to which the notice of bylaw violation was issued, the bylaw provision the corporate entity is alleged to have contravened, and the penalty imposed may be published on Metro Vancouver's website for up to three years commencing upon the earlier of: a) the date of payment; or, in the case of nonpayment, b) the date of filing of a certificate in the Provincial Court, pursuant to section 26(1) of the *Local Government Bylaw Notice Enforcement Act*.

Where a notice of bylaw violation has been issued to a corporate entity, and a violation is disputed by that corporate entity, following a hearing whereby an adjudicator is satisfied that the contravention alleged in the notice of bylaw violation occurred, the name and corporate address of the entity to which the notice of bylaw violation was issued, the bylaw provision the corporate entity contravened, and the penalty imposed, may be published on Metro Vancouver's website for up to three years commencing upon expiry of the time period for seeking judicial review of the adjudicator's decision. If judicial review of the adjudicator's decision is sought, publication may commence following the court's final determination if the adjudicator's decision is upheld.

For municipal ticket information and prosecution enforcement measures involving corporate entities, the name and corporate address of the entity, the bylaw provision contravened, and the fine may all be published on Metro Vancouver's website once the entity has been deemed guilty of the offence.

Other summary information about enforcement measures of GVS&DD's, GVWD's, and MVRD's bylaws, such as the number of bylaw violations issued by violation type, may be published on Metro Vancouver's website. Personal information will not be published.



Happy Stan's Recycling Services Ltd.
1603 Langan Avenue
Port Coquitlam, BC.
V3C 1H6

May 3, 2024

Dear Metro Vancouver Solid Waste Management Division;

Re : New Bylaw to Encourage Compliance – Licensed Solid Waste Facilities

I am concerned with the new proposed by-law that would allow Metro Vancouver to charge a penalty for various non-compliance of their by-law and add a further burden to our already struggling industry. As an organization that prides themselves in the work we do for our community and that works hard to maintain compliance but has been at times out of compliance, I see this decision to penalize a number of well-intentioned operators misguided. Without understanding the true effects of these violations, it is difficult to agree to adding another layer of burden. This is especially challenging when our facilities are having to compete with facilities such as Metro Vancouver's transfer stations and incinerator which, without inspection, are accepting thousands of tons of materials which our facilities are licensed to accept but are ban from the transfer stations and incinerator.





If the intent of these changes is to ensure that materials are being responsibly managed in the region, I propose instead to focus on the following activities which have been proposed several times by our industry but have yet to be followed through with in any meaningful way:

- 1) Ensure that all facilities which are required to be licensed, are licensed in order to create a level playing field.
- 2) Increase the number and quality of inspections as well as the penalties at the Metro Vancouver transfer stations and Burnaby incinerator in order to divert the materials which these facilities are not supposed to be accepting. This includes thousands of tons of recyclable, compostable, and other hazardous materials which are banned from these facilities but yet are still entering these facilities due to lack of a thorough inspection of materials placed in black bags or infrequent inspections.
- 3) Increase the level of reclaimed reusable durable goods from your transfer stations.

These three measures would significantly support the work of the licensed brokerage facilities while increasing the responsible management of discards in the region.

Sincerely,

Jamie Kaminski, ZWa & True Advisor
President
Corporate | HSR

 [\(604\) 464-0242 ext 109](tel:(604)464-0242)
 jamie@happystan.com
 happystan.com
 1603 Langan Ave., Port Coquitlam, BC, V3C 1K6

To: Zero Waste Committee

From: Allen Jensen, Senior Project Engineer, Solid Waste Services

Date: June 27, 2024 Meeting Date: July 4, 2024

Subject: **Commercial Organics Recycling: GVS&DD Tipping Fee and Solid Waste Disposal Regulation Amendment Bylaw No. 381, 2024**

RECOMMENDATION

That the GVS&DD Board:

- a) approve an amendment to the Tipping Fee Bylaw to add a new recycling fee titled “Commercial Organics” with a fee of \$140 per metric tonne, effective September 1, 2024;
 - b) give first, second and third reading to *Greater Vancouver Sewerage and Drainage District Tipping Fee and Solid Waste Disposal Regulation Amendment Bylaw No. 381, 2024*; and
 - c) adopt *Greater Vancouver Sewerage and Drainage District Tipping Fee and Solid Waste Disposal Regulation Amendment Bylaw No. 381, 2024*.
-

EXECUTIVE SUMMARY

The *Greater Vancouver Sewerage and Drainage District Tipping Fee and Solid Waste Disposal Regulation Bylaw No. 379, 2024* (Tipping Fee Bylaw) sets rates and requirements at Metro Vancouver solid waste facilities. This report proposes the addition of a commercial organics recycling fee of \$140 per tonne at the North Shore Recycling and Waste Centre to take effect September 1, 2024.

Commercial organics (primarily multi-family and commercial/institutional food scraps) have been accepted at the North Shore Recycling and Waste Centre on a pilot basis since the fall of 2022 following the closure of a private organics receiving facility. The current fee for commercial organics was set because the commercial organics were commingled with other higher quality organics. The current fee is below market rates for the service. The pilot demonstrated that commercial organics have higher contamination rates and need to be managed separately from other organics. The proposed fee covers the cost of processing commercial organics, primarily at an anaerobic digestion facility in the Fraser Valley creating renewable natural gas.

PURPOSE

To recommend changes to the Tipping Fee Bylaw to add a new recycling fee for commercial organics and seek GVS&DD Board adoption of *Greater Vancouver Sewerage and Drainage District Tipping Fee and Solid Waste Disposal Regulation Amendment Bylaw No. 381, 2024*.

BACKGROUND

The Tipping Fee Bylaw sets levies, rates, charges, and disposal ban requirements at Metro Vancouver solid waste facilities, under the authority of the *Greater Vancouver Sewerage and Drainage District Act*. This report recommends adding a new recycling fee for commercial organics effective September 1, 2024.

COMMERCIAL SOURCE SEPERATED ORGANICS

Metro Vancouver contracts with Arrow Transportation Systems Inc. (Arrow) to manage municipally collected single family organics, yard trimmings, and clean wood at the North Shore Recycling and Waste Centre. The contract historically did not include the processing of commercial organics, composed primarily of food scraps collected from multi-family and commercial/institutional generators, as commercial organics were not initially accepted for recycling.

In October 2022, a private commercial organics receiving facility in Vancouver closed, reducing options for management of commercial organics in the region. Metro Vancouver worked with Arrow to begin the receipt of commercial organics at the North Shore Recycling and Waste Centre on a pilot basis. Currently, approximately 1,000 tonnes per month of the commercial organics are received at the North Shore Recycling and Waste Centre, or roughly 25% of all of the organics received at that facility. The pilot has demonstrated that commercial organics are more challenging to manage than other organics received at the facility due to higher levels of contamination and the high food waste content of the material.

The Arrow contract is being amended to allow processing of commercial organics primarily at an anaerobic digestion facility in the Fraser Valley. The anaerobic digestion facility is better suited to receive the material and produces biogas that is converted to renewable natural gas. Due to the level of contamination and other challenges of managing commercial organics, the processing fee is higher than for other organic material.

Proposed Commercial Organics Rate

Organic materials received at the North Shore Recycling and Waste Centre are currently accepted at \$113 per tonne. The existing \$113 per tonne rate was previously possible due to the comingling of commercial organics with higher quality organics, and is below the market rate for commercial organics. To cover the additional costs associated with managing commercial organics separately from other organics, the proposed recycling fee to receive these materials is \$140 per tonne. The proposed \$140 per tonne recycling fee ensures that receipt of the commercial organics is on a cost neutral basis, and aligns with the market price for processing commercial organics. Commercial haulers have the option of using private facilities if the Metro Vancouver fee exceeds the market rate.

Updates to the Tipping Fee Bylaw to accommodate the change are included in the proposed *Greater Vancouver Sewerage and Drainage District Tipping Fee and Solid Waste Disposal Regulation Amendment Bylaw No. 381, 2024* (Attachment 1). A blackline version of the proposed changes to the Tipping Fee Bylaw is included as attachment 2.

If the amendment bylaw is approved, Metro Vancouver would notify its solid waste facility customers. The proposed effective date of September 1, 2024 would allow time for haulers to communicate with their customers prior to the change.

ALTERNATIVES

1. That the GVS&DD Board:
 - a) approve an amendment to the Tipping Fee Bylaw to add a new recycling fee titled “Commercial Organics” with a fee of \$140 per metric tonne, effective September 1, 2024;
 - b) give first, second and third reading to *Greater Vancouver Sewerage and Drainage District Tipping Fee and Solid Waste Disposal Regulation Amendment Bylaw No. 381, 2024*; and
 - c) adopt *Greater Vancouver Sewerage and Drainage District Tipping Fee and Solid Waste Disposal Regulation Amendment Bylaw No. 381, 2024*.

2. That the GVS&DD Board receive for information the report dated June 27, 2024, titled “Commercial Organics Recycling: GVS&DD Tipping Fee and Solid Waste Disposal Regulation Amendment Bylaw No. 381, 2024” and provide alternate direction to staff.

FINANCIAL IMPLICATIONS

If the Board approves Alternative 1, the amendment bylaw will take effect September 1, 2024. The proposed \$140 per tonne recycling fee will fund the additional costs associated with processing commercial organics.

CONCLUSION

A pilot program involving the receipt of commercial organics at the North Shore Recycling and Waste Centre has demonstrated that these materials are more contaminated than other organics and cannot be comingled with other organics for processing. The additional complexity of processing commercial organics results in a higher processing cost, necessitating the change in the recycling fee for these materials to recover costs. Staff recommend Alternative 1, that the Board amend the Tipping Fee Bylaw to add a \$140 per tonne recycling fee for commercial organics.

ATTACHMENTS

1. *Greater Vancouver Sewerage and Drainage District Tipping Fee and Solid Waste Disposal Regulation Amendment Bylaw No. 381, 2024*
2. Blackline Version Proposed Changes to *Greater Vancouver Sewerage and Drainage District Tipping Fee and Solid Waste Disposal Regulation Bylaw No. 379, 2024*

68247989

**GREATER VANCOUVER SEWERAGE AND DRAINAGE DISTRICT
BYLAW NO. 381, 2024**

A bylaw to amend Greater Vancouver Sewerage and Drainage District Tipping Fee and Solid Waste Disposal Regulation Bylaw No. 379, 2024

WHEREAS:

- A. the Greater Vancouver Sewerage and Drainage District (“GVS&DD”) Board (the “Board”) adopted the “Greater Vancouver Sewerage and Drainage District Tipping Fee and Solid Waste Disposal Regulation Bylaw No. 379, 2024”, a bylaw to establish, among other things, scales of charges for services rendered by the GVS&DD and for the use of any of the GVS&DD’s waste disposal facilities; and
- B. the Board wishes to amend “Greater Vancouver Sewerage and Drainage District Tipping Fee and Solid Waste Disposal Regulation Bylaw No. 379, 2024” as set out in this bylaw.

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 Tipping Fee and Solid Waste Disposal Regulation Amendment Bylaw No. 381, 2024”.

Effective Date

2. This bylaw will come into force and take effect on September 1, 2024.

Schedule

3. The following Schedule is attached to and form part of this bylaw:
 - Schedule “B”, Fees and Surcharges.

Amendment of Bylaw

4. “Greater Vancouver Sewerage and Drainage District Tipping Fee and Solid Waste Disposal Regulation Bylaw No. 379, 2024” is amended as follows:

(a) Section 5.1 is amended by:

- i. adding the following new definition in alphabetical order:

“Commercial Organics” means unpackaged Food Waste, Green Waste, Clean Wood, Recyclable Paper that has been soiled by or comingled with food residue, tissue paper, paper napkins or towels, or any combination thereof, other than Municipal Organics, that is picked up from or transported for residential, commercial or institutional sources and that does not contain:

- (i) more than 0.5% (by wet weight) of any other type of Solid Waste; or

- (ii) plastic bags or bin liners, whether or not labelled ‘biodegradable’ or ‘compostable’;
 - ii. Deleting and replacing the definition “**Recycling Area**” with the following definition:

“**Recycling Area**” means those parts of a Solid Waste Facility or Vancouver Disposal Site designated for Green Waste, Municipal Organics, Commercial Organics, Source-Separated Organic Waste, Clean Wood, Gypsum, Mattresses and the specific materials, substances and objects that comprise Recyclable Material;
 - iii. Deleting and replacing the definition “**Recycling Fee**” with the following definition:

“**Recycling Fee**” means the recycling fee charged by the GVS&DD for Green Waste, Municipal Organics, Commercial Organics, Source-Separated Organic Waste, Clean Wood, Gypsum, Mattresses and the specific materials, substances and objects that comprise Recyclable Material dropped off in the designated Recycling Area at a Solid Waste Facility, as set out in Table 3 of Schedule “B”;
- (b) Section 7.13 is revised by adding the phrase “(other than Commercial Organics)” after the phrase “Source-Separated Organic Waste”.
- (c) A new Section 7.14 is added as set out below, and current sections 7.14 to 7.27, and all references to those sections, are renumbered accordingly:
- 7.14 Every person who drops off a Load of Commercial Organics at a designated Recycling Area that contains more than 0.5% (by wet weight) of any other type of Solid Waste must pay a Surcharge in the amount set out in Table 4 of Schedule “B”.
- (d) Table 3 in Schedule “B” is deleted in its entirety and replaced with Table 3 in Schedule “B” attached to this bylaw.
- (e) Table 4 in Schedule “B” is deleted in its entirety and replaced with Table 4 in Schedule “B” attached to this bylaw.

Read a first, second, and third time this _____ day of _____, _____.

Adopted this _____ day of _____, _____.

Mike Hurley, Chair

Dorothy Shermer, Corporate Officer

**Schedule B
Fees and Surcharges**

Table 3 - Recycling Fees for Recyclable Material dropped off in designated Recycling Areas

	North Shore Recycling and Waste Centre	North Surrey Recycling and Waste Centre	United Boulevard Recycling and Waste Centre	Central Surrey Recycling and Waste Centre	Maple Ridge Recycling and Waste Centre	Langley Recycling and Waste Centre	Waste-to-Energy Facility
Municipal Organics	\$113/metric tonne, \$10 minimum	Not accepted.	Not accepted.	Not accepted.	Not accepted.	Not accepted.	Not accepted.
Commercial Organics	\$140/metric tonne, \$10 minimum	Not accepted.	Not accepted.	Not accepted.	Not accepted.	Not accepted.	Not accepted.
Source-Separated Organic Waste	\$113/metric tonne, \$10 minimum	\$113/metric tonne, \$10 minimum	\$113/metric tonne, \$10 minimum	\$113/metric tonne, \$10 minimum	\$113/metric tonne, \$10 minimum	\$113/metric tonne, \$10 minimum	Not accepted.
Green Waste	\$113/metric tonne, \$10 minimum	\$113/metric tonne, \$10 minimum	\$113/metric tonne, \$10 minimum	\$113/metric tonne, \$10 minimum	\$113/metric tonne, \$10 minimum	\$113/metric tonne, \$10 minimum	Not accepted.
Clean Wood	\$113/metric tonne, \$10 minimum	\$113/metric tonne, \$10 minimum.	\$113/metric tonne, \$10 minimum	\$113/metric tonne, \$10 minimum	\$113/metric tonne, \$10 minimum	\$113/metric tonne, \$10 minimum.	Not accepted.
Gypsum – New: less than ½ metric tonne	\$150/metric tonne, \$10 minimum	\$150/metric tonne, \$10 minimum	\$150/metric tonne, \$10 minimum	\$150/metric tonne, \$10 minimum	\$150/metric tonne, \$10 minimum	\$150/metric tonne, \$10 minimum	Not accepted.
Gypsum – Used: less than ½ metric tonne	\$200/metric tonne, \$10 minimum	\$200/metric tonne, \$10 minimum	\$200/metric tonne, \$10 minimum	\$200/metric tonne, \$10 minimum	\$200/metric tonne, \$10 minimum	\$200/metric tonne, \$10 minimum	Not accepted.
Mattresses	\$15 per Mattress	\$15 per Mattress	\$15 per Mattress	\$15 per Mattress	\$15 per Mattress	\$15 per Mattress	Not accepted.

Schedule B Fees and Surcharges

Table 4 – Surcharges

Loads containing Banned Recyclable Materials other than Food Waste or Expanded Polystyrene Packaging that exceeds either 5% of the total weight of the Load or 5% of the total volume of the Load (section 7.9)	50% of the applicable Tipping Fee
Loads containing Contaminated Recyclable Paper that exceeds either 5% of the total weight of the Load or 5% of the total volume of the Load (section 7.10)	50% of the applicable Tipping Fee
Loads containing Expanded Polystyrene Packaging that exceeds either 20% of the total weight of the Load or 20% of the total volume of the Load (section 7.11)	100% of the applicable Tipping Fee
Loads containing Food Waste that exceeds either 25% of the total weight of the Load or 25% of the total volume of the Load (section 7.12)	50% of the applicable Tipping Fee
Loads of Municipal Organics or Source-Separated Organic Waste (other than Commercial Organics) containing more than 0.05% (by wet weight) of any other type of Solid Waste (section 7.13)	\$50 per Load
Loads of Commercial Organics containing more than 0.5% (by wet weight) of any other type of Solid Waste (section 7.14)	\$50 per Load
Loads containing any Hazardous and Operational Impact Materials or Product Stewardship Materials (section 7.15)	\$73 per Load plus any remediation or clean-up costs
Unsecured Loads (section 7.16)	50% of the applicable Tipping Fee to a maximum of \$50.00

- (ii) wastes from hatcheries or dairy processing;
- (iii) digestates from anaerobic digestion;
- (iv) materials produced or used in accordance with the *Organic Matter Recycling Regulation*, B.C. Reg. 76/2022;
- (v) soil amendments within the meaning of, and used in accordance with, the *Code of Practice for Soil Amendments*, B.C. Reg. 40/2021; or
- (vi) fish feces;

“Banned Recyclable Materials” means the specific materials, substances and objects listed in Schedule "D";

“Board” means the board of directors of the GVSⅅ

“Clean Wood” means Municipal Solid Waste that comprises solid wood, lumber or pallets:

- (i) that does not contain any glues or resins;
- (ii) that is unpainted, unstained and untreated; and
- (iii) that may or may not be pierced with nails or other metal fasteners;

“Collection Location” means a civic address from which a Waste Hauler picks up or transports Solid Waste;

“Commercial Organics” means unpackaged Food Waste, Green Waste, Clean Wood, Recyclable Paper that has been soiled by or comingled with food residue, tissue paper, paper napkins or towels, or any combination thereof, other than Municipal Organics, that is picked up from or transported for residential, commercial or institutional sources and that does not contain:

- (i) more than 0.5% (by wet weight) of any other type of Solid Waste; or
- (ii) plastic bags or bin liners, whether or not labelled ‘biodegradable’ or ‘compostable’;

“Compliance Manager” means the person employed by MVRD as the Director of Environmental Regulation and Enforcement and includes any person designated to act in their place from time to time;

“Quarter” or “Quarterly” means, within any calendar year, the three month period from January 1 to March 31, April 1 to June 30, July 1 to September 30, or October 1 to December 31;

“Receiving Facility” means a Solid Waste Facility, Vancouver Disposal Site or other facility or location to which a Waste Hauler delivers Solid Waste;

“Recyclable Material” means Municipal Solid Waste that has been diverted from disposal, and satisfies at least one of the following criteria:

- (i) is organic material from residential, commercial or institutional sources and is capable of being or is being composted or anaerobically digested at a site;
- (ii) is managed as a marketable commodity with an established market by the owner or operator of a site;
- (iii) is being used in the manufacture of a new product that has an established market or is being processed as an intermediate stage of an existing manufacturing process;
- (iv) has been identified as a recyclable material in the Solid Waste Management Plan; or
- (v) is any other material prescribed by the Lieutenant Governor in Council, or the Minister of Environment and Climate Change Strategy pursuant to the *Environmental Management Act*;

“Recyclable Paper” means Municipal Solid Waste manufactured from thin sheets from wood pulp or other fibrous substances that may be converted into reusable materials and includes newspapers and inserts, magazines, telephone directories, catalogues, office papers, envelopes, boxboard, paper bags and mail, but excluding photographic paper, carbon paper, tissue paper, paper napkins or towels, and paper that is adhered to or coated with plastic or metal;

“Recycling Area” means those parts of a Solid Waste Facility or Vancouver Disposal Site designated for Green Waste, Municipal Organics, Commercial Organics, Source-Separated Organic Waste, Clean Wood, Gypsum, Mattresses and the specific materials, substances and objects that comprise Recyclable Material;

“Recycling Fee” means the recycling fee charged by the GVS&DD for Green Waste, Municipal Organics, Commercial Organics, Source-Separated Organic Waste, Clean Wood, Gypsum, Mattresses and the specific materials, substances and objects that comprise Recyclable Material dropped off in the designated Recycling Area at a Solid Waste Facility, as set out in Table 3 of Schedule “B”;

- 7.7 Unless otherwise permitted pursuant to a written agreement between a municipality and the GVS&DD, every person who drops off a Load of Municipal Organics, Source-Separated Organic Waste, Green Waste, Clean Wood, Gypsum or Mattresses at a designated Recycling Area must pay the applicable Recycling Fee set out in Table 3 of Schedule “B”.
- 7.8 If a person attends a Solid Waste Facility with a Load that contains any combination of Source-Separated Organic Waste, Green Waste, Food Waste, Clean Wood, Gypsum, Mattresses, Recyclable Material and/or other Solid Waste and the person chooses not to weigh-out after dropping off each part of the Load at the designated Recycling Areas, then the person must pay to the GVS&DD the Tipping Fee or Recycling Fee for the entire Load that is based on the highest fee payable for any part of the Load, in the amounts set out in Schedule “B”, together with any applicable Surcharges.
- 7.9 Every person who disposes of a Load at a Solid Waste Facility that contains a quantity of Banned Recyclable Materials other than Food Waste or Expanded Polystyrene Packaging that exceeds either 5% of the total weight of the Load or 5% of the total volume of the Load must pay a Surcharge in the amount set out in Table 4 of Schedule “B”.
- 7.10 Every person who disposes of a Load at a Solid Waste Facility that contains Contaminated Recyclable Paper that exceeds either 5% of the total weight of the Load or 5% of the total volume of the Load must pay a Surcharge in the amount set out in Table 4 of Schedule “B”.
- 7.11 Every person who disposes of a Load at a Solid Waste Facility that contains Expanded Polystyrene Packaging that exceeds either 20% of the total weight of the Load or 20% of the total volume of the Load must pay a Surcharge in the amount set out in Table 4 of Schedule “B”.
- 7.12 Every person who disposes of a Load at a Solid Waste Facility that contains Food Waste that exceeds either 25% of the total weight of the Load or 25% of the total volume of the Load must pay a Surcharge in the amount set out in Table 4 of Schedule “B”.
- 7.13 Every person who drops off a Load of Municipal Organics or Source-Separated Organic Waste (other than Commercial Organics) at a designated Recycling Area that contains more than 0.05% (by wet weight) of any other type of Solid Waste must pay a Surcharge in the amount set out in Table 4 of Schedule “B”.
- 7.14 Every person who drops off a Load of Commercial Organics at a designated Recycling Area that contains more than 0.5% (by wet weight) of any other type of Solid Waste must pay a Surcharge in the amount set out in Table 4 of Schedule “B”.
- ~~7.14~~ 7.15 Every person who disposes of a Load at a Solid Waste Facility that contains any Hazardous and Operational Impact Materials or Product Stewardship Materials must pay a Surcharge in the amount set out in Table 4 of Schedule “B”, plus the costs of remediation

and clean-up.

~~7.15~~7.16 Every person who enters a Solid Waste Facility with an Unsecured Load must pay a Surcharge in the amount set out in Table 4 of Schedule “B”.

~~7.16~~7.17 Special Handle Waste is exempt from all Surcharges, but if a Load of Special Handle Waste contains any Hazardous and Operational Impact Materials, it will be subject to the costs of remediation and clean-up.

~~7.17~~7.18 Where a single Load is subject to multiple Surcharges, the Surcharge with the highest value will apply for the weight of the entire Load.

~~7.18~~7.19 Despite anything else in this Bylaw, in advance of any person transporting a single Load or multiple Loads to a Solid Waste Facility, the Manager may, at their discretion, waive any Surcharge or Surcharges or a portion thereof for a specified period and for specified classes of persons.

~~7.19~~7.20 Despite anything else in this Bylaw, in the event of a service disruption at either a Solid Waste Facility or a Vancouver Disposal Site, in advance of any person transporting a single Load or multiple Loads to a Receiving Facility other than a Solid Waste Facility or Vancouver Disposal Site, the Manager may, at their discretion, waive the Generator Levy for a specified period and for specified classes of persons.

~~7.20~~7.21 Despite anything else in this Bylaw, the Manager may, at their discretion, waive all fees and Surcharges for a Load delivered to a Solid Waste Facility by a non-profit or volunteer group resulting from a community clean-up project, provided that:

- (a) the community clean-up project is conducted within the geographic area of the MVRD;
- (b) the community clean-up project involves collecting Noxious Weeds or Solid Waste from the natural environment from any of the following publicly owned areas:
 - (i) green space, such as natural areas, recreational parks or playgrounds;
 - (ii) roads;
 - (iii) marine shorelines and harbours; or
 - (iv) lakes, ponds, rivers, creeks, streams or other natural waterways.
- (c) the Load does not contain Banned Recyclable Materials, Product Stewardship Materials, or Hazardous and Operational Impact Materials;

- (d) the Manager receives an advance written request from the non-profit or volunteer group prior to the date the community clean-up project is to be held;
- (e) the Manager confirms in writing to the non-profit or volunteer group that fees and Surcharges otherwise payable under this Bylaw will be waived; and
- (f) the non-profit or volunteer group brings the Manager's written confirmation to the Solid Waste Facility at the time of disposal.

~~7.21~~7.22 _____ The weigh scales at Solid Waste Facilities weigh to the nearest 0.005 metric tonnes. For any person who does not have a customer charge account, as described in Schedule “F”, the total amount payable to the GVS&DD is rounded to the nearest dollar.

~~7.22~~7.23 _____ Every person who enters a Solid Waste Facility to obtain a Weight Only Ticket must pay a fee of \$15 per ticket.

~~7.23~~7.24 _____ Every person who disposes of a Load at the Waste-to-Energy Facility that is made up of at least 85% by weight of metals will receive a credit of \$25 per metric tonne on exiting the scale house at the Waste-to-Energy Facility.

~~7.24~~7.25 _____ Despite section 7.4, any person may apply to the GVS&DD for a customer charge account in accordance with Schedule “F”.

~~7.25~~7.26 _____ In the event the weigh scale system at a Solid Waste Facility is not functioning for any reason, the Manager may, at their discretion:

- (a) close the Solid Waste Facility until the weigh scale system is functioning; or
- (b) permit a person to dispose of a single Load at the Solid Waste Facility subject to the following:
 - (i) the Load must not measure more than 0.5 cubic metres in volume; and
 - (ii) the minimum Tipping Fee set out in Table 1 of Schedule “B”, plus the Transaction Fee, will be charged for the Load.

~~7.26~~7.27 _____ In the event that a person enters a Solid Waste Facility with a rental vehicle, out-of-province or dealer licence plate, or previously left without payment, then a \$50 deposit is required on entry to the Solid Waste Facility.

~~7.27~~7.28 _____ All unpaid fees, charges or levies imposed by this Bylaw are a debt due to the GVS&DD and the GVS&DD may take such action as it considers necessary and as permitted by law to collect the debt.

Table 3 - Recycling Fees for Recyclable Material dropped off in designated Recycling Areas

	North Shore Recycling and Waste Centre	North Surrey Recycling and Waste Centre	United Boulevard Recycling and Waste Centre	Central Surrey Recycling and Waste Centre	Maple Ridge Recycling and Waste Centre	Langley Recycling and Waste Centre	Waste-to-Energy Facility
Municipal Organics	\$113/metric tonne, \$10 minimum	Not accepted.	Not accepted.	Not accepted.	Not accepted.	Not accepted.	Not accepted.
Commercial Organics	<u>\$140/metric tonne, \$10 minimum</u>	<u>Not accepted.</u>	<u>Not accepted.</u>	<u>Not accepted.</u>	<u>Not accepted.</u>	<u>Not accepted.</u>	<u>Not accepted.</u>
Source-Separated Organic Waste	\$113/metric tonne, \$10 minimum	\$113/metric tonne, \$10 minimum	\$113/metric tonne, \$10 minimum	\$113/metric tonne, \$10 minimum	\$113/metric tonne, \$10 minimum	\$113/metric tonne, \$10 minimum	Not accepted.
Green Waste	\$113/metric tonne, \$10 minimum	\$113/metric tonne, \$10 minimum	\$113/metric tonne, \$10 minimum	\$113/metric tonne, \$10 minimum	\$113/metric tonne, \$10 minimum	\$113/metric tonne, \$10 minimum	Not accepted.
Clean Wood	\$113/metric tonne, \$10 minimum	\$113/metric tonne, \$10 minimum.	\$113/metric tonne, \$10 minimum	\$113/metric tonne, \$10 minimum	\$113/metric tonne, \$10 minimum	\$113/metric tonne, \$10 minimum.	Not accepted.
Gypsum – New: less than ½ metric tonne	\$150/metric tonne, \$10 minimum	\$150/metric tonne, \$10 minimum	\$150/metric tonne, \$10 minimum	\$150/metric tonne, \$10 minimum	\$150/metric tonne, \$10 minimum	\$150/metric tonne, \$10 minimum	Not accepted.
Gypsum – Used: less than ½ metric tonne	\$200/metric tonne, \$10 minimum	\$200/metric tonne, \$10 minimum	\$200/metric tonne, \$10 minimum	\$200/metric tonne, \$10 minimum	\$200/metric tonne, \$10 minimum	\$200/metric tonne, \$10 minimum	Not accepted.
Mattresses	\$15 per Mattress	\$15 per Mattress	\$15 per Mattress	\$15 per Mattress	\$15 per Mattress	\$15 per Mattress	Not accepted.

Table 4 – Surcharges

Loads containing Banned Recyclable Materials other than Food Waste or Expanded Polystyrene Packaging that exceeds either 5% of the total weight of the Load or 5% of the total volume of the Load (section 7.9)	50% of the applicable Tipping Fee
Loads containing Contaminated Recyclable Paper that exceeds either 5% of the total weight of the Load or 5% of the total volume of the Load (section 7.10)	50% of the applicable Tipping Fee
Loads containing Expanded Polystyrene Packaging that exceeds either 20% of the total weight of the Load or 20% of the total volume of the Load (section 7.11)	100% of the applicable Tipping Fee
Loads containing Food Waste that exceeds either 25% of the total weight of the Load or 25% of the total volume of the Load (section 7.12)	50% of the applicable Tipping Fee
Loads of Municipal Organics or Source-Separated Organic Waste containing more than 0.05% (by wet weight) of any other type of Solid Waste (section 7.13)	\$50 per Load
<u>Loads of Commercial Organics containing more than 0.5% (by wet weight) of any other type of Solid Waste (section 7.14)</u>	<u>\$50 per Load</u>
Loads containing any Hazardous and Operational Impact Materials or Product Stewardship Materials (section 7.15 ⁴)	\$73 per Load plus any remediation or clean-up costs
Unsecured Loads (section 7.16 ⁵)	50% of the applicable Tipping Fee to a maximum of \$50.00

To: GVS&DD Board

From: Mike Hurley, Board Chair, Greater Vancouver Sewerage and Drainage District

Date: July 17, 2024 Meeting Date: July 26, 2024

Subject: **North Shore Wastewater Treatment Plant Program Independent Performance Audit**

RECOMMENDATION

That the Greater Vancouver Sewerage and Drainage District Board:

- a) confirm the initiation of an independent performance audit of the North Shore Wastewater Treatment Plant Program;
 - b) appoint William Peter Joseph McCarthy as the Independent Advisor for the North Shore Wastewater Treatment Plan Program reporting directly to the GVS&DD Board;
 - c) direct the Chair and the Independent Advisor to identify reputable external legal counsel, to be retained by GVS&DD for the purposes of directly advising the GVS&DD Board on the independent performance audit;
 - d) direct the Independent Advisor, GVS&DD's new external legal counsel and litigation counsel representing the GVS&DD in the North Shore Wastewater Treatment Plant project litigation to work together to develop the scope and terms of reference of the independent performance audit and report directly to the GVS&DD Board; and
 - e) direct that the draft scope and terms of reference of the independent performance audit be presented to the GVS&DD Board for approval as soon as possible.
-

Following Metro Vancouver's June 18, 2024 media release, an independent performance audit of the North Shore Wastewater Treatment Plant Program was announced. The Board should now consider confirming the independent performance audit, appointing an independent advisor, and the process for developing the scope and terms of reference of the independent performance audit, keeping in mind the ongoing litigation. I am recommending the appointment of William Peter Joseph McCarthy as the Independent Advisor to work with external counsel and GVS&DD's litigation counsel to develop the scope and terms of reference of the independent performance audit to bring back for Board consideration. It is critically important that the scope and terms of reference of the independent performance audit are developed in conjunction with litigation counsel representing the Greater Vancouver Sewerage and Drainage District in the North Shore Wastewater Plant project litigation.

On June 18, 2024, a media release was issued announcing an independent performance audit of the costs of the North Shore Wastewater Treatment Plant Program. At the Finance Committee meeting on June 19, 2024, staff committed to report back to the Board with a process for establishing the scope of the independent performance audit, terms of reference, and next steps. As Board Chair, I

am proposing to my colleagues an independent advisor and a process for the development of the scope and terms of reference for the independent performance audit.

I recommend the appointment of William Peter Joseph McCarthy as he is uniquely qualified to conduct a thoroughly independent high level investigation of why and what transpired with regards to the North Shore Wastewater Treatment Project. We need to know and learn from this experience.

I have known William McCarthy for several years. He is a lifelong Burnaby resident, and is extremely community focused. His biography, experience expertise and credentials speak for themselves. He is fully independent and focused on all matters, and is extremely analytical and detailed in his work. He follows the facts and presents his conclusions fairly and thoroughly. I believe he would be able to assist Metro Vancouver in a way that would be of lasting benefit to our Board and those we represent.

William McCarthy's qualifications and experience are outlined in his curriculum vitae, which is included as Attachment 1.

Costs of the independent performance audit will include the Independent Advisor's professional fees and necessary disbursements, and the external counsel's professional fees and necessary disbursements. The total amount is not known at this time.

The Board may also receive this report for information and provide alternative direction.

WILLIAM P.J. McCARTHY

**A.A., B.A., B.G.S., B.Th., M.A., MAIS, MS, MSc, MBA CPM, FRI,
CLO, RPA, FRICS, RI, ICD.D, Q.Arb., CCIM, CRE**



Current Short form Curriculum Vitae
As of July 2024

WILLIAM P.J. McCARTHY

A.A., B.A., B.G.S., B.Th., M.A., MAIS, MS, MSc, M.B.A.
CPM, FRI, CLO, RPA, FRICS, RI, ICD.D, Q.Arb., CCIM, CRE

William Peter Joseph McCarthy began his real estate career on the day he graduated from high school in 1978. Prior to this, he worked alongside his grandfather and mentor, John Jambor. By academic training he is a Political Scientist, and real estate professional. He is a hands-on real estate practitioner, and expert who believes in ongoing and continuous professional development and education-always. He is one of the most accredited, credentialed and honoured and peer recognized real estate practitioners in the world.

While primarily focused on his own extensive real estate portfolio, which he has developed, leased, managed, and retains sole ownership; he and his firm also provide high level and independent real estate agency and consulting services and advice for selected third parties. He has completed start to finish, to date, well over 12,000 real estate files. He is detailed, focused, analytical, and to the point.

In addition to his professional activities, William McCarthy also writes, teaches, and provides pro bono real estate and business advice to various community, educational, religious, and professional organizations. He is one of his country's most significant philanthropists, doing so most often on a quiet and targeted basis. This philanthropy includes his time, expertise and leadership in addition to other resources. He does extensive pro bono consulting.

ACADEMIC DIPLOMAS AND DEGREES

The following are William McCarthy's current academic designations. He is always studying and working on his next course(s) and program of academic studies.

- Associate of Arts (A.A.), Douglas College
- Bachelor of Arts (B.A.), Simon Fraser University
- Bachelor of General Studies (B.G.S.), Simon Fraser University
- Bachelor of Theology (B.Th.) Newman College
- Master of Arts (M.A.), University of British Columbia
- Master of Arts Integrated Studies (MAIS), Athabasca University
- Master of Science (MS), American University
- Master of Science (MSc), London School of Economics
- Master of Business Administration (M.B.A.), University of Fredericton

PROFESSIONAL DESIGNATIONS

The following are William McCarthy's current professional designations. He is always working towards his next course(s) and next professional designation.

- Licensed Real Estate Salesman, Province of British Columbia
- Licensed Real Estate Agent/Managing Broker (1989)
- Certified Property Manager (CPM), Real Estate Institute of Canada
- Fellow of the Real Estate Institute of Canada (FRI), Real Estate Institute of Canada
- Certified Leasing Officer (CLO), Real Estate Institute of Canada
- Real Property Administrator (RPA), Building Owners and Managers Institute
- Fellow Royal Institute of Chartered Surveyors (FRICS)
- Member, Real Estate Institute of British Columbia (RI)
- Institute of Corporate Directors (ICD.D), Institute of Corporate Directors
- Qualified Arbitrator (Q.Arb.), ADR Institute of Canada
- Certified Commercial Investment Member (CCIM), CCIM Institute
- Counselors of Real Estate (CRE), Counselors of Real Estate

OTHER ACADEMIC, PROFESSIONAL, AND GREEN ACCREDITATIONS

In addition to his academic and professional designations, Mr. McCarthy has also earned several other certificates, diplomas, and qualifications. Some of these are listed as follows:

- Accredited Management Organization (AMO), Institute of Real Estate Management
- Licensed Real Estate Securities Salesman, Province of British Columbia (1987)
- Licensed Real Estate Agent, Province of British Columbia (since 1989)
- Certificate in Theological Studies from Newman College
- Nationally (Canada) Certified Coaching Certificate
- Administrative Management Certificate, British Columbia Institute of Technology
- Certified Residential Landscape Technician
- Certified Master Gardener / Certified Advanced Master Gardener
- Master Rosarian and Certified Rose Judge
- Certified Beekeeper / Certified Bee Master (Simon Fraser University)
- Certificate in Garden Design from the University of British Columbia
- Frequent lecturer, advisor and mentor to garden and horticulture and beekeeping clubs, societies and sustainable green initiatives.

PROFESSIONAL ORGANIZATIONS AND THEIR WEBSITES

Mr. McCarthy belongs to several professional organizations, often being elected as its leader. The following are those from which he has received professional accreditation from. By reviewing the organizations' websites below, you will ascertain the professional standards and skill and expertise each member must show proficiency in; the education each member must complete; the accreditation process necessary to achieve the designation; the requisite experience in years, as well as the number and diversity of assignments required to meet the designation's requirements; and the Code of Ethics and Professional Standards that each member must pledge themselves to and adhere to without exception.

ADR (Arbitration Institute of Canada (Q.Arb.)	www.adrcanada.ca
Building Owners and Managers Association (RPA)	www.bomacanada.ca
Institute of Corporate Directors (ICD.D)	www.icd.ca
Institute of Real Estate Management (CPM)	www.irem.org
Real Estate Institute of British Columbia (RI)	www.reibc.org
Real Estate Institute of Canada (FRI, CLO)	www.reic.ca
Royal Institute of Chartered Surveyors (RICS)	www.rics.org
Certified Commercial Investment Manager (CCIM)	www.ccim.com
Counselors of Real Estate (CRE)	www.cre.org

W.P.J. McCARTHY AND COMPANY LTD. CORPORATE INFORMATION

William McCarthy is the President and owner of W.P.J. McCarthy and Company Ltd. (est. 1988), a commercial real estate development, management, and consulting firm. In addition, Mr. McCarthy owns through his other firms an extensive residential, commercial and industrial real estate portfolio. Mr. McCarthy develops, leases, manages and owns several properties. His solely owned real estate portfolio is valued in the high nine figures. He also provides these services and high-level real estate counselling advice to selective clients as well.

W.P.J. McCarthy and Company Ltd. is an Accredited Management Organization (AMO). This designation is earned and conveyed by the Institute of Real Estate Management and is the highest standard in achievement available to those firms engaged in professional property management. To qualify for this designation the firm must be led by a Certified Property Manager (CPM), own or manage a specific size portfolio, meet stringent insurance and bonding requirements, and be of the highest professional and ethical standards. There are only 525 such accredited firms worldwide. W.P.J. McCarthy and Company Ltd. is one of only two such firms in Canada, and is the country's only privately owned AMO firm. Our firm is the longest such certified firm in Canada, and in the world.

William McCarthy is also approximately one of only 1,000 Counselors of Real Estate (CRE) worldwide. His peers elected him its current Global Chair for 2023. His consulting services are reflective of the credential and standards of this prestigious organization.

Mr. McCarthy is a strong believer in good corporate governance and leadership, and a student thereof. He has served as a member, Director, Officer and/or Chair of over 100 professional and community organizations, Boards and Committees. To better serve and advise both on a professional

and public basis, he completed the Institute of Corporate Directors certification program, obtaining his ICD.D designation.

Please review our corporate website (www.wpjmccarthy.com) for further information on our firm and William McCarthy, including links to professional organizations that we belong to, including their criteria for membership and accreditation.

PROFESSIONAL ACTIVITIES, FOCUS AND ENGAGEMENT

William McCarthy is a property developer and manager, real estate agent and consultant. While possessing both general and very comprehensive knowledge of all aspects of the real estate industry, his chosen areas of specialization include:

Building and Construction and Design	Operations Review
Commercial and Residential Design	Project Management
Commercial Property Development	Project Stop/Go Analysis
Commercial Property Management	Property Sales and Purchases
Contract Drafting	Real Estate Consulting
Contract Negotiations	Real Estate Forecasting/Analytics
Estate Planning and Preservation	Real Estate Market Analysis
Expert Witness and Analysis and Arbitration	Report Drafting and Presentation
Golf, Garden and Landscape Design	Retail Operation Analysis
Feasibility Studies	Risk Assessment and Management
Financial Analysis and Underwriting	Strategic Planning
Lease Negotiations	Tenant Improvement Construction
Market Studies and Analysis	Tenant Representation/Leasing

ACADEMIC RESEARCH AND TEACHING

As time permits, William McCarthy undertakes academic research and writing assignments on selected real estate case studies and topical subjects. His work has appeared in real estate journals, forums and various newspapers. He is often consulted by various media sources, on and off the record, for background information on a wide range of business, political and real estate matters.

Mr. McCarthy is also the senior instructor for the Real Estate Institute of Canada. He is the course author of three of their courses and textbooks on business and real estate ethics and commercial leasing. Mr. McCarthy has taught and lectured extensively for organizations across Canada, and at Mount Royal University and Langara College. He has also been contracted to teach real estate professionals within organizations such as the Royal Canadian Mounted Police, Public Works Canada and various provincial governments, agencies and private sector firms.

For almost twenty years, beginning in 1994, he was the Real Estate columnist for the Burnaby Now newspaper, writing well over 200 columns. Due to time commitments, Mr. McCarthy now restricts and limits his newspaper writing and other writing.

Mr. McCarthy is also a contributor and longstanding Editorial Board Member of the Real Estate Issues professional journal.

In support of, and setting and increasing professional standards, Mr. McCarthy remains a Real Estate scholar and educator; author and lead educator of three Real Estate Institute of Canada courses. He also wrote the textbooks used for each.

- Ethics and Business Practice
- Introduction to the Commercial Leasing Process
- Negotiation and Documentation in Commercial Leasing)

SELECTED PROFESSIONAL AND COMMUNITY SERVICE AND PRO BONO WORK: GENERAL

Mr. McCarthy served as the President of the Real Estate Institute of Canada from 2009-10. He has been a Board member and President of several other local, provincial, national and international real estate bodies over the past twenty-five years. He served on the Board of Directors of the Institute of Real Estate Management, including as a Senior Vice President. He is the Past Chair of the Counselors of Real Estate Ethics Committee, and served as a Vice Chair of the organization. He became the Global Chair of this organization in 2023.

Mr. McCarthy is therefore the only real estate professional peer-elected to Chair and lead a provincial or state institution (The Institute of Real Estate Management – British Columbia Chapter); a national organization (The Real Estate Institute of Canada); and an international organization (The Counselors of Real Estate.)

William McCarthy has served as a Committee member, Board Director or Officer of several professional organizations, community activities, and other volunteer associations and religious organizations. To date he has served on over 100 such Boards and/or Committees. He almost always serves in a leadership position, often as Chair.

As an accredited member of local, national and international real estate organizations, including several of the most prestigious Institutions in the world, Mr. McCarthy has access to the resources of these organizations, and the ability to effectively network and engage fellow professionals as required. They in turn often request McCarthy's assistance as well.

Mr. McCarthy also provides real estate pro bono real estate consulting services for selected organizations and institutions. He has completed well over 4,000 such assignments to date in his professional career. These assignments range from brief analysis and scope and assignment reviews, to very comprehensive high-level and high-value reports most associated with very complicated and cost sensitive real estate and business matters. He contributes a very significant amount of his pro bono time and efforts to community, educational, healthcare and professional institutions.

Mr. McCarthy also enjoys coaching and mentoring, having done so since high school. He has coached both boys and girls in various sports including soccer, basketball, track and field, and rugby. He coaches and mentors in many things.

SELECTED PROFESSIONAL AND COMMUNITY SERVICE AND PRO BONO WORK: PHILANTHROPIC

William McCarthy is a quiet, committed, consistent and significant philanthropist. Throughout his life he has committed his time, expertise, leadership, and financial resources to those causes and organizations which are most important to him and the communities in which he lives and works in.

Mr. McCarthy continues to be actively involved in those organization which support healthcare and education. He is the former Chairperson of the Burnaby Hospital Foundation and served as the Chair of this hospital's most successful Capital Campaign. Mr. McCarthy returned to Chair Burnaby Hospital's current and now successfully completed second Capital Campaign which contributed over \$30 million to the redevelopment of his home town's hospital. He is currently Chair the third Burnaby Hospital Capital Campaign which will raise a further \$40 million to further expand these healthcare facilities and will incorporate a British Columbia Cancer Clinic into the facilities (which serve 1/10th of the province.)

He is to date the most significant supporter and contributor to the British Columbia Cancer Agency and its Foundation. The Jambor-McCarthy Legacy donation of \$21.4 million which Mr. McCarthy made to the British Columbia Cancer Foundation specifically dedicated to cancer research and education is the largest single purpose donation made in the history of his home province of British Columbia. The McCarthy's contributions to cancer research and education far exceed this Legacy gift. To date, he has contributed over \$30 million to his two primary causes, Burnaby Hospital and BC Cancer. He is extremely proud that his oldest child and business associate, John, served as Chair of the BC Cancer Foundation (2021-2024) the youngest in its long history, and through record breaking fundraising and growth years.

On April 17, 2024, it was formally announced that the new BC Cancer clinic, that will be a joined to Burnaby Hospital, will be officially named "BC Cancer – Burnaby McCarthy Centre." This is the first time in history a BC Cancer Centre will be named in honour of a person and patron.

Mr. McCarthy is also a supporter and benefactor of several Canadian First Nations endeavours, programs and causes. In particular, he supports and encourages several First Nations artists in the promotion and sale of their art, which he considers the world's best.

Mr. McCarthy is also a very significant financial supporter of many, many other causes he believes in and which he feels are especially deserving of his time commitment and financial support. This includes coaching athletics and mentoring. As a personal policy Mr. McCarthy commits a significant portion of his financial resources to such causes each and every year.

Despite his full work schedule, William McCarthy now devotes approximately one-third of his professional time to very selective pro bono causes and assignments, here and abroad.

SELECTED PROFESSIONAL AWARDS AND HONOURS

Three time winner (1993, 1997, 2012) of the Real Estate Institute of Canada Literary Award for Real Estate writing in Canada

Two time (1991, 1993) recipient of the British Columbia Property Manager of the Year Award

Four time (1991, 1997, 2009, 2012) recipient of the British Columbia Chapter Member of the Year Award

Two time (2007 and 2012) recipient of the Real Estate Institute of Canada's Patrick J. Harvey Award for contributions to real estate education

The Real Estate Institute of Canada's W.P.J. McCarthy Corporate Citizen of the Year Award is named after Mr. McCarthy and his firm for their contributions to this Institute and the real estate profession.

Awarded Emeritus status in 2012 by the Real Estate Institute of Canada.

2016 Recipient of the Counselors of Real Estate James Felt Creative Counseling Award. Awarded for creating the business and financing plans, budgets and pro formas for the design and leading the construction from start to finish of the redevelopment of Notre Dame Regional Secondary School, Vancouver, B.C. McCarthy devoted twenty years of pro bono work and leadership on this one groundbreaking project.

2018 Recipient from the Counselors of Real Estate of the James D. Landauer/John R. White Award. This is the most prestigious award in the world of real estate counselling and honours an individual who has furthered the ideals of the Counselors of Real Estate®— integrity, competence, community, trust and selflessness – and who has demonstrated both outstanding professionalism in real estate and a notable influence civically. It is awarded to an individual who is viewed by their peers as a recognized leader of real estate who has contributed significantly to his/her community and/or the world around them. Achievement solely in real estate or in a civic capacity alone is not sufficient to receive the award. The recipient must demonstrate a record of noteworthy accomplishment in both areas. He is the first Canadian recipient of this award.

In 2020-21, the McCarthy family were honoured with the Outstanding Legacy Philanthropist Award on National Philanthropy Day. This award recognizes a family and its members who have consistently, and in a very significant and meaningful way, made a real and sustained difference in their home region and their country through their philanthropic leadership. The McCarthy citation acknowledged their now four generations of “giving back” including the fact that at the time of the award William McCarthy was chairing the Burnaby Hospital Redevelopment Capital Campaign, the largest such project in the province, while son John had just been appointed as the youngest Chair in the eighty-year history of the BC Cancer Foundation. The McCarthy's were co-nominated for this award by both Burnaby Hospital and the BC Cancer Foundation who stated in their submission that “William McCarthy and his

family have proven to be a one-of-a-kind visionary and philanthropist. They always lead first, and by example, and their humble leadership is marked by grace and kindness and is always awe inspiring.”

In 2022 the McCarthy family were recognized and designated honorary Burnaby Firefighters in recognition of their unprecedented support of the Firefighters, their community and their commitment to the community. This was the first such honour granted in over 20 years.

In 2023 Recipient of the Real Estate Institute of British Columbia’s RI Medal of Distinction, its highest honour, and the most distinguished real estate award in British Columbia. The RI Medal is presented to a member “acclaimed for their lifetime achievements and those who have made a mark within their profession, the industry and have made exceptional contributions to their community.”

In 2023 the inaugural Recipient of the Real Estate Institute of Canada’s President’s Award for “a most distinguished and impactful career in the real estate industry and for Canada.”

SELECTED RECENT PROFESSIONAL AND COMMUNITY SERVICE

Service on numerous professional and charitable Boards, Committees, and Associations

Member, Counselors of Real Estate International Consulting Corps.

President, Institute of Real Estate Management, B.C. Chapter (1993)

Member of the Archdiocese of Vancouver Finance Council (2002 – 2022)

Builder of Notre Dame Regional Secondary High School, Vancouver, BC

Secretary Treasurer Real Estate Institute of Canada (2007)

Vice President Real Estate Institute of Canada (2008)

President Real Estate Institute of Canada (2009/10)

Past President Real Estate Institute of Canada (2010/11)

Member of the Institute of Real Estate Management Ethics Committee (2010-2013)

Member of the Institute of Real Estate Management Foundation Board (2012-2016)

Senior Vice-President of the Institute of Real Estate Management

Board of Directors (2014-2016)

Counselors of Real Estate, Chair of the Ethics Committee (2010-2013)

Member and/or Chair of five Counselors of Real Estate high level Consulting Corps assignments, and advisor on several other projects

Counselors of Real Estate Liaison Vice-Chair (2014-2015)

Counselors of Real Estate, Board of Directors (2015-)

Counselors of Real Estate, Member and Vice Chair of the Foundation Board (2017-)

Counselors of Real Estate, Vice Chair (2019-2022)

Counselors of Real Estate, Global Chair (2022 – 2023)

Peer selected to serve on the inaugural International Real Estate Ethics Standards, Steering Committee, which drafted and international Code of Real Estate Ethics (2016)

Past Chair, Burnaby Hospital Foundation

Past Chair, Burnaby Hospital's first Capital Campaign: "Picture of Health Capital Campaign"

Current Chair, Burnaby Hospital's second Capital Campaign: "Proud History, Bright Future" (2018-2022)

Chair of Burnaby Hospital's third Capital Campaign (2023 -)

Inaugural recipient of the Keith and Betty Beedie Leadership and Philanthropy Award, Burnaby Hospital Excellence in Philanthropy award (2014)

Honorary Member of the St. Michael's Hospital Society (2022)

A Philanthropist (most notably, the B.C. Cancer Foundation)

The BC Cancer – Burnaby McCarthy Centre will be named in honour of the McCarthys.

Chair, British Columbia (DCO) Regiment Charitable Foundation. Member of the Commanding Officer's Advisory Committee. A patron of the Regiment.

Designer and sponsor of the British Columbia Regiment's Light Armoured Vehicle (LAV III) monument to those Canadians who served in our country's Afghanistan Mission. (This is the only privately created and sponsored War monument in Canada.)

Sponsoring patron of the British Columbia (DCO) Regiment's history, *Swift and Strong*.

A Commissioned Officer in the Canadian Armed Forces (British Columbia Regiment)

HOBBIES, INTERESTS, PURSUITS, PERSONAL

Among William McCarthy's hobbies are:

Barbecuing

Being with his family

Beekeeping and Honey Production

Coffee Science, Blending and Roasting

Collecting and studying Canadian First Nations Art

Gardening and landscaping; Garden design

His Rose gardens (largest private collection in Canada)

Golf and Golf Course Design and History

Model Building

Polar Exploration

Reading

Sports

Studying

Thinking

Travelling

Writing

Research

COMMITTEE INFORMATION ITEMS AND DELEGATION SUMMARIES

Greater Vancouver Sewerage and Drainage District
Board Meeting Date – Friday, July 26, 2024

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](#).

Zero Waste Committee – July 4, 2024

Delegation Summaries:

No delegations presented

Information Items:

- E1 Draft Solid Waste Services 2025 - 2029 Capital Plan
- E3 2023 Disposal Ban Program Results
- E4 2023 Waste Composition Data
- E5 2024 Regional Clothing Waste Reduction Campaign Results
- E7 Waste-to-Energy Facility Environmental Monitoring and Reporting 2023 Update

Liquid Waste Committee – July 10, 2024

Delegations:

No delegations presented

Information Items:

- E2 Preview of the Updated Liquid Waste Management Plan
- E3 Draft Liquid Waste 2025 - 2029 Capital Plan