

For Metro Vancouver meetings on Friday, June 2, 2023

Please note these are not the official minutes. Board in Brief is an informal summary. Material relating to any of the following items is available on request from Metro Vancouver. For more information, please contact: media@metrovancover.org.

Metro Vancouver Regional District

E1.1 Regional Parks Sustainable Transportation Market Research Report Summary RECEIVED

This report conveys the results of research that was undertaken to support more sustainable travel to regional parks. The results are based on a survey of 653 Metro Vancouver residents who visited a regional or other large natural park in the region during the last 12 months.

The *Metro Vancouver Sustainable Transportation Research* report found that while the majority of respondents used private vehicles to travel to regional or large natural parks, the results indicate that actions that improve convenience, efficiency, and safety of transit or cycling infrastructure will encourage more people to access these parks by sustainable modes of transportation. Metro Vancouver will use this information to develop strategies to reduce these barriers in collaboration with other jurisdictions.

The Board received the report for information.

E1.2 Manager’s Report – Regional Parks RECEIVED

At its May 10, 2023, meeting, the Regional Parks Committee considered the Manager’s Report – Regional Parks, dated May 3, 2023. The Committee directed staff to forward the report to the MVRD Board for information, to provide an update regarding park planning, municipal rezoning, and Official Community Plan amendment for the property at Cape Roger Curtis.

The Board received the report for information.

E2.1 Barnston Island Dike Improvements – Provincial Grant APPROVED

The Province recently provided Metro Vancouver with a \$5.25 million grant for dike improvements on Barnston Island. The grant is not sufficient to bring the entire dike up to current standards, but will enable the improvement of some of the dike components, thereby increasing the overall flood protection capability of the dike.

Metro Vancouver is the local government for Barnston Island, but it is not responsible for the dike itself, which falls to the resident-volunteer Barnston Island Diking District, which is overseen directly by the Province. Metro Vancouver will manage the consultation and procurement process for this grant project, but is not taking on additional responsibilities for the dike or its future maintenance. The project will be completed by March 2026.

The Board endorsed the use of a \$5.25-million provincial grant to make improvements to the Barnston Island dike, and affirmed that accepting the grant does not change the status of the dike’s jurisdiction.

E2.2 University Endowment Lands Governance Study – Final Report

APPROVED

In March 2023, the Province released the final report on the *University Endowment Lands Services, Structure and Governance Study*. The study was initiated in 2020 in response to growing interest to determine the best way of governing the University Endowment Lands in the face of growing pressures such as future development, changing demographics, growing infrastructure and local service needs, bylaw enforcement, and local political representation.

The study presents a high-level review of four governance scenarios: provincial scenario (status quo), regional district scenario (local services provided by Metro Vancouver), inclusion scenario (amalgamation with the City of Vancouver), and incorporation scenario (become a new municipality).

While the study does not provide recommendations on which governance structure should be pursued, it does state that neither the provincial scenario nor the regional district scenario is a best-fit and long-term sustainable governance model for the future of the University Endowment Lands. Metro Vancouver staff agree.

The existing provincial scenario has several recognized challenges, including a lack of meaningful local elected representation. For Metro Vancouver, the regional district scenario would not be the best long-term governance solution, as it would require Metro Vancouver’s Electoral Area Service, which currently provides a few basic services to the rural and remote parts of the region, to take on the direct provision of municipal-level services to an urban community that is expected to grow to over 7,000 people. City services are not best delivered by a regional district, and the regional district scenario would not resolve the issue of greater local representation.

The Board will write a letter to the Minister of Municipal Affairs advising that it concurs that the provincial and regional district scenarios are not the best-fit, long-term sustainable governance models for the future of the University Endowment Lands.

E3.1 Metro Vancouver's Climate 2050 Industry and Business Roadmap

APPROVED

The *Climate 2050 Industry and Business Roadmap* is one in a series of 10 *Climate 2050* roadmaps. It presents a robust pathway for industries and businesses in this region to contribute to a carbon-neutral and climate resilient region by 2050. Industrial facilities contribute approximately 17 per cent of the 15 million tonnes of greenhouse gas emissions in the Metro Vancouver region, and when all industrial and business-related activities are considered (including non-road equipment, commercial buildings, and transportation), this proportion rises to roughly half of all emissions. The *Industry and Business Roadmap* includes eight strategies and 28 actions, of which six are identified as Big Moves, to reduce emissions and to strengthen climate resilience. A draft of the *Industry and Business Roadmap* was presented to the Climate Action Committee and Board in March 2022. Staff have since completed engagement and considered and incorporated feedback in finalizing this roadmap. As the actions move to implementation, Metro Vancouver will continue to engage with relevant industry and business stakeholders.

The Board endorsed the *Climate 2050 Industry and Business Roadmap*; directed staff to continue working with member jurisdictions and other partners to implement the actions in the *Climate 2050 Industry and Business Roadmap*; and directed staff to update the roadmap, as needed, in response to changes in science, technology, and policy.

E4.1 Office Development in Metro Vancouver – 2022 Inventory and Report

RECEIVED

Actions to encourage office development in the region’s Urban Centres and areas well-served by transit is a key element of *Metro 2050*, the regional growth strategy. In support of the growth management program, Regional Planning has prepared the *Office Development in Metro Vancouver – 2022 Inventory and Report*.

The report includes an analysis of the office building inventory at the end of 2022, results from a review of relevant publications and in-depth interviews with key industry participants, a profile of factors that influence office development and occupancy decisions, along with actions for Metro Vancouver, member jurisdictions, developers, and other organizations that would encourage office development in Urban Centres. Priority actions include: streamlining the development process; encourage, but do not mandate, office components; allow general rather than overly specific office use types; simplify the permitting process for interior renovations; explore municipal incentives and reduce barriers for office development; and further research.

The Board received the report for information.

E4.2 Agricultural Ecosystem Services in Metro Vancouver

APPROVED

A recently completed study commissioned by Metro Vancouver, titled *Scoping Ecosystem Services on Agricultural Land* within Metro Vancouver, describes the many benefits provided by ecosystem services within the region’s agricultural areas including supporting resilience to climate change impacts, supporting the production of local food, and contributing to the wider livability of the region. The study also identifies approaches and provides recommendations to establish stable, long-term regulatory and financial support for the continued use of ecosystem services on agricultural land.

The Board directed staff to prepare a white paper considering the feasibility of the recommendations contained in the study.

E4.3 2023 Agriculture Awareness Grant Recommendations

APPROVED

Metro Vancouver has awarded annual grants for agriculture awareness since 2008, as recommended by the Metro Vancouver Agricultural Advisory Committee. Programs and outreach that support local sustainable food production are important contributions toward increasing awareness across the region.

The funding provided through the Agriculture Awareness Grants is particularly valuable now for those community organizations doing public outreach on the value of producing or buying food close to home.

The Board awarded a total of \$50,000 in Agricultural Awareness Grants to 14 non-profit organizations.

E5.1 2023 Budget Reserve Application – Regional Culture

APPROVED

Regional cultural grants from the Grants Reserve Fund support arts and culture organizations with creation, production, dissemination, audience development and research for eligible projects. This report is requesting the MVRD Board to approve an additional reserve application of \$150,000 from the Grants Reserve Funds to fund eligible regional arts and culture projects as part of Metro Vancouver’s regional cultural project grants program.

This Grants Reserve Fund is able to accommodate the additional application as it had a 2022 year-end balance of \$2.1 million. This application is consistent with Board direction and with the use of reserves through the adopted reserve policy. Going forward, the proposed 2024 budget for the Regional Culture Grants program will be prepared with a budget of \$300,000 for Board approval in October with financial implications for both the reserve and future requisitions.

The Board approved an additional \$150,000 reserve application from the Grants Reserve Fund to fund eligible regional arts and culture projects as part of Metro Vancouver’s regional cultural project grants program.

E6.1 Metro Vancouver External Agency Activities Status Report – May 2023

RECEIVED

The Board received for information the following submissions from Metro Vancouver representatives to external organizations:

- Agricultural Advisory Committee
- Delta Heritage Airpark Management Committee
- Fraser Basin Council Lower Mainland Flood Management Strategy Leadership Committee
- Fraser Valley Regional Library Board
- Katzie Treaty Negotiations Table
- Lower Mainland Local Government Association
- Metro Vancouver Regional Parks Foundation
- Municipal Finance Authority of BC
- National Zero Waste Council
- Sasamat Volunteer Fire Department Board of Trustees
- Union of British Columbia Municipalities Executive
- Zero Emission Innovation Centre Board of Directors

G1.1 MVRD Agricultural Boilers Emission Regulation Amendment Bylaw No. 1350, 2022

APPROVED

Metro Vancouver regulates the discharge of air contaminants through site-specific permits and emission regulations. A system of regulatory fees has been established to recover administrative costs and encourage

emission reductions based on the potential health and environmental impact of air contaminants. The MVRD Board updated the fee rates on October 29, 2021, when it adopted *MVRD Air Quality Management Fees Regulation Bylaw No. 1330, 2021* (Bylaw 1330). For the facilities regulated under the *GVRD Agricultural Boilers Emission Regulation Bylaw No. 1098, 2008* (Bylaw 1098) the annual fees would increase by less than \$2,000 for most agricultural boiler facilities and up to \$13,000 for two large facilities by 2028. Fee rate updates have been postponed until 2024 for agricultural boiler users in response to feedback during the engagement process, to allow the sector more time to explore emission reduction measures. Consequential amendments to Bylaw 1098 are needed to update fees in alignment with the fee rates in Bylaw 1330.

The Board gave first, second, and third reading to, then adopted the *Metro Vancouver Regional District Agricultural Boilers Emission Regulation Amendment Bylaw No. 1350, 2022*.

G2.1 Metro 2050 Amendment Request – Township of Langley (23699 and 23737 Fraser Highway) APPROVED

The Township of Langley is requesting a Type 2 Amendment to *Metro 2050* for 4.12 hectares of land located at 23699 and 23737 Fraser Highway, owned by Bath Investments Ltd. The proposed amendment would re-designate the regional land use designation from Rural to Industrial to permanently allow for industrial uses (open storage of building materials, parking of commercial vehicles and/or equipment, and vehicle storage) granted under a temporary use permit set to expire in May 2024, as well as allow for additional industrial uses subject to meeting certain development prerequisites.

The analysis demonstrates that on balance, the proposed amendment is supportable and is aligned with *Metro 2050's* goals and strategies. The proposed amendment:

- Allows for existing industrial uses to permanently operate on the subject properties
- Is consistent with the surrounding land use context and is in close proximity to other industrial designated uses along Fraser Highway
- Provides employment generating uses in close proximity to the Regional Truck Route Network

The Board initiated the regional growth strategy amendment process for the Township of Langley’s requested regional land use designation amendment; gave first, second, and third readings to *Metro Vancouver Regional District Regional Growth Strategy Amendment Bylaw No. 1365, 2023*; and directed staff to notify affected local governments.

G3.1 Metro Vancouver Regional District Banking Authority Bylaw No. 1361, 2023 APPROVED

Board-approved bylaws for signing officers establish authority for the execution of Metro Vancouver Districts’ banking and financial matters.

The existing *Banking Authority Bylaw No. 1324*, approved on September 24, 2021, requires updating to accommodate organizational and signatory title changes that have occurred in 2022. *Metro Vancouver Regional District Banking Authority Bylaw No. 1361, 2023* will repeal and replace *Metro Vancouver Regional District Banking Authority Bylaw No. 1324, 2021*. The new bylaw changes titles of individuals to their generic reference rather than specific descriptions of the function they oversee, reducing the need to amend the bylaw for minor organizational changes. The changes do not alter the bylaw framework that designates

routine, lower risk matters to management within the Financial Services Department (Class B and Class C signatories) reducing the burden on elected officials and senior executives (Class A signatories).

The bylaw ensures there continues to be proper segregation of duty, sound internal controls, and strong governance structure for approvals, while improving the efficiency of the overall processes and reduces the need for bylaw amendments when organizational changes occur.

The Board gave first, second, and third reading to, then adopted the *Metro Vancouver Regional District Banking Authority Bylaw No. 1361, 2023*.

I 1 Committee Information Items and Delegation Summaries

RECEIVED

The Board received information items and delegation summaries from standing committees.

Climate Action Committee – May 11, 2023

Information Items:

5.2 2023 Update on Liquid Waste Sustainability Innovation Fund Project

This report provides an update on eight projects that were approved for funding in 2017 through 2022 under the Sustainability Innovation Fund. These projects contribute to sustainability in the regional liquid waste system by optimizing operations to reduce energy use, enhancing resource recovery from wastewater, protecting the environment from micro-pollutants, restoring marine habitat, and producing low-carbon fuels that reduce greenhouse gas emissions. Of the eight projects, one is highlighted for a significant milestone and one has reached completion:

- Hydrothermal Processing – Biofuel Demonstration Facility. Detailed design has passed the 60 per cent milestone and is nearly at the 90 per cent milestone
- Pump Station Optimization – The Sustainability Innovation Fund project is complete, resulting in an energy-saving control strategy that will be implemented at Lynn Pump Station.

Regional Planning Committee – May 12, 2023

Delegations:

3.1 Stephen Richardson and Joel Nagtegaal

Spoke to Township of Langley *Metro 2050* Amendment Request – Township of Langley (23699 and 23737 Fraser Highway)

Finance Committee – May 18, 2023

Information Items:

5.4 Metro Vancouver Quarterly Financial Report – March 31, 2023

The results of the first quarter of 2023 indicate that Metro Vancouver’s year-to-date operating surplus to budget is currently projected at \$15.2 million, but it is very early in the year. Revenues are on target with

budget, whereas expenditures are 89 per cent of the year-to-date budget. Key factors contributing to lower than expected expenditures include staff vacancies, deferred operating projects, and seasonality of expenditures. Capital spending is 24.6 per cent of the prorated budget; however, it is early in the year and it is expected that projects in the construction phase will increase in activity through the remainder of the year. Cash flow projections and accounts receivable collections are on target and remain positive in both the likely and pessimistic scenarios.

5.5 Treasury Report – January 1 to March 31, 2023

The Corporate Investment Policy requires that the Committee receive an investment update at least three times per year. To align with industry practices, Finance changed the reporting cycle to quarterly in 2022. This report covers the first quarter of 2023, from January 1 to March 31, 2023. The annualized investment returns for Metro Vancouver at March 31, 2023 were 4.68 per cent for short term, 2.96 per cent for long term, and 2.8 per cent for the Cultural Reserve Fund. Due to timing of long-term maturities, investment performance slightly lags below benchmarks. In February 2023, Metro Vancouver utilized the Municipal Finance Authority (MFA)’s temporary borrowing process for the first time to borrow \$50 million. This will be converted to long-term borrowing in MFA’s June 2023 borrowing process. This is the only long-term borrowing for Metro Vancouver in June. Inflation has been trending downward for several months with March Consumer Price Index rate at 4.3 per cent, compared to its peak of 8.1 per cent in June 2022. This is still above the Bank of Canada’s target inflation rate of between one per cent and three per cent, and there is sentiment that the bank will pause on any further rate increases to see if inflation continues to come down.

Metro Vancouver Housing Corporation

E1.1 Metro Vancouver Housing 10-Year Plan – Funding Update

RECEIVED

Metro Vancouver Housing (MVH) has been actively seeking funding support from all levels of government to deliver 2,000 new and redeveloped homes over the next 10 years. These efforts have resulted in several new and significant supports, which, cumulatively, substantially increase MVH’s ability to deliver new homes. These financial supports include:

- A Memorandum of Understanding with BC Housing, which includes \$158 million in grants towards a first tranche of projects comprised of five priority projects delivering 660 units over the next three years, and the provision of future additional funding to support the delivery of affordable homes over the next 10 years
- CMHC portfolio funding of \$5.6 million to retrofit 560 units
- Funding of \$5.79 million through the ChildCare BC New Spaces Fund, for a total of \$9.34 million to support the creation of new childcare spaces
- MVRD’s Sustainability and Innovation Fund is providing \$2.23 million over the next four years to support four innovative projects, and explore new approaches and technologies for retrofitting and decarbonizing MVH’s buildings

Collectively, these sources reduce the equity required to be committed from reserve to deliver new homes and required retrofits and renewals, and will enable MVH to proceed confidently and expeditiously with the next phase of projects.

The Board received the report for information.

E1.2 Tenant Programs and Services Update

RECEIVED

This report provides an update on strategic growth in program development, partnerships, and social inclusion initiatives in line with the *Metro Vancouver Housing 10-Year Plan*.

A reframe in delivery is in progress aimed at combatting increased isolation and chronic poverty exacerbated by the COVID-19 pandemic. Tenant Programs and Services will use a human-centric approach to implement a range of programs, from after-school clubs for children and job training courses for adults to specialized care hampers for seniors.

The Board received the report for information.

Greater Vancouver Water District

E1.1 Award of Contract for RFP 22-361, Construction Management of Coquitlam Main No. 4 South Section

APPROVED

To address a shortfall in the Coquitlam source transmission system, and to meet the growing demand for drinking water in the region, construction of the proposed Coquitlam Main No. 4 is targeted for completion by 2029. The overall Coquitlam Main No. 4 program includes the Central, South, Tunnel, and Cape Horn Sections. The South Section is the first of four sections to be constructed.

RFP No. 22-361 was issued to three proponents prequalified under Request for Qualifications No. 21-154 for Construction Management of Coquitlam Main No. 4 South Section. The evaluation of proposals resulted in Stantec Consulting Ltd. as the highest ranked proponent, and best overall value to Metro Vancouver. It is recommended to award RFP No. 22-361 to Stantec in the amount of \$9,561,410 (exclusive of taxes).

The Board approved the award of a contract in the amount of \$9,561,410 (exclusive of taxes) to Stantec Consulting Ltd., subject to final review by the Commissioner.

E1.2 Drinking Water Management Plan Update

APPROVED

Metro Vancouver is updating the *Drinking Water Management Plan (DWMP)*, which is the guiding document for Metro Vancouver’s drinking water utility, establishing priorities and setting the strategic direction for drinking water initiatives over the next 10 years. The DWMP will outline how Metro Vancouver and its member jurisdictions plan to work together to ensure the drinking water system can meet the needs

of current and future generations. It will include goals, strategies, and actions for both Metro Vancouver and its member jurisdictions.

Metro Vancouver has been engaging with member jurisdiction staff through technical advisory committees since 2021 on the framework to update the DWMP, and the draft guiding principles and goals. This spring, Metro Vancouver staff will begin engaging with local First Nations followed by the public in the fall of 2023.

The Board authorized staff to proceed with public engagement, as outlined in the engagement plan, to update the *Drinking Water Management Plan*.

G1.1 Greater Vancouver Water District Banking Authority Bylaw No. 259, 2023 APPROVED

Board approved bylaws for signing officers establish authority for the execution of Metro Vancouver Districts’ banking and financial matters. The existing *Banking Authority Bylaw No. 255*, approved on September 24, 2021, requires updating to accommodate organizational and signatory title changes that occurred in 2022. *Greater Vancouver Water District Banking Authority Bylaw No. 259, 2023* will repeal and replace *Greater Vancouver Water District Banking Authority Bylaw No. 255, 2021*. The new bylaw changes titles of individuals to their generic reference rather than specific descriptions of the function they oversee, reducing the need to amend the bylaw for minor organizational changes. The changes do not alter the bylaw framework that designates routine, lower risk matters to management within the Financial Services Department (Class B and Class C signatories) reducing the burden on elected officials and senior executives (Class A signatories).

The revised bylaw ensures there continues to be proper segregation of duty, sound internal controls, and strong governance structure for approvals, while improving the efficiency of the overall processes and reduces the need for bylaw amendments when organizational changes occur.

The Board gave first, second, and third reading to, then adopted the *Greater Vancouver Water District Banking Authority Bylaw No. 259, 2023*.

I 1 Committee Information Items and Delegation Summaries RECEIVED

The Board received information items from a standing committee.

Water Committee — May 17, 2023

Information Items:

5.3 Water Supply Update for Summer 2023

This report summarizes the current state of the source water supply, past trends in water use, and provides an update on current plans for operating the source reservoirs and water system during the high-demand season of 2023. It is anticipated that the existing snowpack, rainfall, and expected full-source lake storage will be sufficient to meet the water demand for the upcoming high-demand season. The rate of decline of the region’s average daily water use is slowing, emphasizing the importance of promoting conservation initiatives and sustained support from member jurisdictions. The report also outlines some water

conservation initiatives that will continue in 2023. The transmission system has improved capacity to meet the high demand due to completed infrastructure projects.

5.4 Water Services Wildfire Preparedness Update

Metro Vancouver provides clean, safe drinking water to the residents of the region. An integral component of source water protection is ensuring the forested lands surrounding the Capilano, Seymour, and Coquitlam reservoirs remain intact. The water supply areas have a historically low incidence of wildfire largely due to the restricted access management approach. The primary risk for wildfire remains lightning strikes during periods of moderate or higher fire danger. To ensure fires are discovered and extinguished quickly, staff use land and helicopter patrols, real-time lightning detection, local smoke reports from the public in the urban centers or air traffic, and rapid crew deployment and response. The Water Services Protection Program has staff with expertise in wildfire management, an array of weather monitoring stations, equipment available for strategic deployment, and a provincial resource sharing agreement along with strong local fire department interagency relationships to ensure readiness for the 2023 fire season.

5.5 Douglas Road Water Main No. 2 Still Creek Tunnel

The Douglas Road Water Main No. 2 Still Creek Tunnel project in Burnaby has reached substantial completion. This tunnel section of the Douglas Road Water Main is 700 metres long, 2.4 metres in diameter, and was the highest risk component of the 14-kilometre water main due to challenging ground conditions, coupled with trenchless crossings under the Trans-Canada Highway, BNSF railway, and Still Creek. In March 2023, work on this tunnel section was completed ahead of schedule and under budget, while also successfully mitigating many of the construction impacts to the public. This water main project is an example of how careful project planning, strong member jurisdiction collaboration and active engagement with the community, combined with a reputable contractor, can help alleviate the community impacts associated with these significant infrastructure projects.

Greater Vancouver Sewage and Drainage District

E1.1 Stage Gate 2: Northwest Langley Wastewater Treatment Plant Expansion Project APPROVED

At its October 26, 2018 meeting, the Board endorsed the Project Definition of the Northwest Langley Wastewater Treatment Plant Program — a transformative program to meet the needs of our growing population and to continue to protect public health and the environment.

This program will accommodate growth in the Fraser Sewerage Area by redirecting wastewater flows from Maple Ridge, Pitt Meadows, and areas of North Surrey to an expanded and upgraded tertiary treatment facility located in the Township of Langley.

Since 2018, work has included construction of a new river crossing, pump station, sanitary sewer overflow tank, ground improvements, and design development. Due to unexpected archeological findings, the program is expected to be completed in 2030, three years after the initial target completion date.

In 2022, a cost and design review of the wastewater treatment plant expansion led to value engineering of the design and an increase in design service population. Following the unanimous support of the expert panel, staff recommend advancing to detailed design.

That Board approved the Northwest Langley Wastewater Treatment Plant Expansion Project advancing to detailed design (Stage Gate 2).

E1.2 Annacis Island Wastewater Treatment Plant – Stage 5 Expansion and Outfall Updates **RECEIVED**

The Annacis Island Wastewater Treatment Plant, located in Delta, provides secondary treatment for approximately 1.2 million people in Metro Vancouver. To accommodate growth, the plant is undergoing a major expansion, including the Stage 5 Expansion and Outfall, which will increase its capacity to serve 1.5 million people while reducing odour and remaining operational in the event of a major earthquake.

The Stage 5 expansion consists of three phases to increase the size of the plant and its ability to treat more wastewater. Phase 1 is substantially complete, Phase 2 early works is mostly complete with one final contract at approximately 32 per cent complete, and design of Phase 2 works commenced in 2022. A new Digester No. 5 and regional biosolids dryer have been added to the program to meet the needs of regional population growth and are anticipated to go through the stage gate process in late 2023. The outfall project, including tunnel excavation, is approximately 85 per cent complete and anticipated to be substantially completed in the second quarter of 2025.

The Board received the report for information.

E1.3 2023 Liquid Waste Capital Projects **RECEIVED**

The GVS&DD Board approves an annual capital budget for the liquid waste system. This report provides the Board with geographical information regarding the location of the different projects that were approved for 2023.

The Board received the report for information.

G1.1 Greater Vancouver Sewerage and Drainage District Banking Authority Bylaw No. 363, 2023 **APPROVED**

Board-approved bylaws for signing officers establish authority for the execution of Metro Vancouver Districts’ banking and financial matters. The existing *Banking Authority Bylaw No. 349*, approved on September 24, 2021, requires updating to accommodate organizational and signatory title changes that have occurred in 2022. *Greater Vancouver Sewerage and Drainage District Banking Authority Bylaw No. 363, 2023* will repeal and replace *Greater Vancouver Sewerage and Drainage District Banking Authority Bylaw No. 349, 2021*. The new bylaw changes titles of individuals to their generic reference rather than

specific descriptions of the function they oversee, reducing the need to amend the bylaw for minor organizational changes. The changes do not alter the bylaw framework that designates routine, lower risk matters to management within the Financial Services Department (Class B and Class C signatories) reducing the burden on elected officials and senior executives (Class A signatories).

The bylaw ensures there continues to be proper segregation of duty, sound internal controls, and strong governance structure for approvals, while improving the efficiency of the overall processes and reduces the need for bylaw amendments when organizational changes occur.

The Board gave first, second, and third reading to, then adopted the *Greater Vancouver Sewerage and Drainage District Banking Authority Bylaw No. 363, 2023*.

I 1 Committee Information Items and Delegation Summaries

RECEIVED

The Board received information items from a standing committee.

Zero Waste Committee — May 23, 2023

Information Items:

5.1 Solid Waste Management Plan Independent Consultation and Engagement Panel

The Solid Waste Management Plan Independent Consultation and Engagement Panel consists of four engagement experts who provide advice on the development and implementation of a robust and inclusive engagement process for the solid waste management plan update. The engagement panel was established by the GVS&DD Board in 2020 to act as an independent third party to advise staff and the Board on engagement — a measure that goes beyond provincial requirements for engagement on an updated solid waste management plan — in an effort to ensure a comprehensive engagement process. Most recently, the panel provided input on the design of the current phase of engagement on the updated solid waste management plan: vision and guiding principles.

5.2 2022 Waste Composition Data

Metro Vancouver’s waste composition program includes a series of annual studies to learn about the types and quantities of waste disposed in the region. The 2022 data indicates that overall waste composition in 2022 is similar to 2018, but the 2022 results show a reduction in per-capita disposal for most material categories. Single-use item disposal increased in 2022 compared to 2021, particularly for takeout containers, cups, and utensils.

This increase corresponds to a continued return to in-person work and learning, as well as the growth of mobile ordering and delivery services. All orders of government are implementing actions to help reduce single-use items. Multi-family waste composition demonstrates that compostable organics remain the largest component of multi-family waste and a key opportunity for waste diversion in this sector. Metro Vancouver’s "Food Scraps Aren't Garbage" behaviour campaign is focusing on the multi-family sector. Waste composition results help identify priorities and provide baseline data for the solid waste management plan update.

5.3 Extended Producer Responsibility in British Columbia

Extended producer responsibility is a policy approach which assigns cost and responsibility for managing end-of-life products to producers and consumers. In British Columbia, the key extended producer responsibility statute is the BC Recycling Regulation. Regulated products include beverage containers, electronics, used motor oil, and residential packaging. Local governments have an interest in encouraging recycling and diverting of these products, as well as other recyclable materials, from disposal in the garbage. Local governments may choose to get involved in extended producer responsibility programs through the operation of recycling depots or other means. Extended producer responsibility stewards report annually on their program performance, including quantities collected, recycling rates, and end-fate of all collected materials. Products that the Province has advised will be included in future regulation include mattresses, compressed canisters, and additional household hazardous products.

5.4 2023 Food Scraps Recycling "Food Scraps Aren't Garbage" Results

The 2023 "Food Scraps Aren't Garbage" campaign ran from January 9 to March 12. The campaign's objective is to increase the diversion of organic waste into the green bin. The target audience is people living in apartments and condos (couples age 25-34 and men 65+), who tend to use their greens bin less than people living in houses. Knowing that people tend to conform to the perceived norm in their community, the strategy was to communicate that using the green bin is now the common and accepted behavior in the region. The campaign performed strongly, with 38 million impressions, over 520,000 reach, close to 2,000 engagements, and nearly 13,000 webpage visits. The campaign will run again in early 2024.