

For Metro Vancouver meetings on Friday, October 27, 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 Request for Sanitary Service Connection at 1565 200 Street and 19925 12 Avenue, Township of Langley****APPROVED**

The Township of Langley requested an extension of sewer services to 1565 200 Street and 19925 12 Avenue. The Board resolved that sewer service for those properties is generally consistent with the provisions of *Metro 2050* and forwarded the requested amendment application to the GVS&DD Board for consideration.

E2.1 Waste-to-Energy Facility District Energy System Stage Gate**APPROVED**

A district energy system for the Waste-to-Energy Facility will provide the opportunity to triple the energy recovery efficiency of the facility. The project will provide heat and hot water for up to 50,000 homes and reduce greenhouse gas emissions by up to 70,000 tonnes per year, equivalent to the ongoing emissions of approximately 15,000 automobiles.

The Board approved advancing the Waste-to-Energy Facility District Energy System as follows: Phase 1: Energy Centre and River District Hot Water Pipe System advancing to detailed design (Stage Gate 2); and Phase 2: Burnaby Metrotown and Edmonds Hot Water Pipe System advancing to preliminary design (Stage Gate 1).

E3.1 Strategic Industries Analytics Project: Discovering Opportunities in the Metro Vancouver Region's Export Industries Report**RECEIVED**

Invest Vancouver has gathered granular data covering export-oriented industries to support data-driven identification of economic development opportunities and to guide investment attraction efforts in the region. The project reveals the strong performance of the life sciences, digital media and entertainment, and high-tech services industries in the region. Granular data covering components of digital media and entertainment shows that content generation (production, post-production, and video game design, development, and publishing) is driving the growth in that industry. Similarly, high-tech services are powering growth in high-tech in the region. Invest Vancouver will use insights gained from the project in strategic planning and industry development efforts, while recognizing that this type of research is a starting point rather than the finish line.

The Board received the report for information.

E3.2 Regional Economic Development Strategy

RECEIVED

Other levels of government and many of Metro Vancouver member jurisdictions have or are in the process of updating and developing economic development strategies. These strategies (often delivered with action plans) can help achieve goals as they relate to investment, trade, innovation, workforce development, capital deployment, and infrastructure. Currently, Invest Vancouver operates under the guidance of a number of base documents, such as the *Metro Vancouver Regional Economic Prosperity Service Business Plan (2018)*, and a series of annual plans but without the guidance of a regional economic development strategy. *Metro 2050*, the regional growth strategy, provides some policy guidance for Metro Vancouver and member jurisdictions. A key 2024 deliverable will be a *Regional Economic Development Strategy*. This strategy is intended to guide and support Invest Vancouver, member jurisdictions, and the broader economic community to 2030.

The Board received the report for information.

E3.3 Investment Attraction Update – Third Quarter 2023

RECEIVED

Invest Vancouver saw significant growth in leads during Q2 of 2023 with 54 prospects. As of June 30, the pipeline of prospective investors was 75 companies representing a potential 1,693 jobs and \$2.47 billion in investment. Given the high volume of prospects, the Invest Vancouver team reduced travel in Q3 to focus more attention on the growing roster of prospects. The current pipeline as of September 30 is 86 companies representing a potential 2,027 jobs and \$2.57 billion in investment potential. Invest Vancouver hosted or participated in five inbound delegations in Q3. The key performance indicators related to the strategic investment function include the value of new investment (\$ millions); number of jobs associated with investment; number of leads identified; and, percentage of leads identified within the seven priority industry clusters. The Board received the report for information.

E4.1 Regional Park at Cape Roger Curtis – Project Update and Phase II Engagement Summary

RECEIVED

Metro Vancouver continues to work through the Bowen Island Municipality rezoning and Official Community Plan (OCP) amendment process required to allow for supervised overnight tent camping in the proposed regional park at Cape Roger Curtis. This report summarizes engagement activities and feedback received. On August 25, 2023, the Islands Trust Executive Committee resolved that the BIM rezoning and OCP amendment bylaws are contrary to or at variance with the *Islands Trust Policy Statement*. Through fall 2023, the BIM referral process will continue in advance of an anticipated second reading in November 2023.

The Board received the report for information.

E4.2 Regional Parks Pilot Project to Permit Alcohol Consumption in 2024 – Update

RECEIVED

At its June 7, 2023 meeting, the Regional Parks Committee passed a motion requesting that staff report back on the feasibility of a pilot project that would allow for the consumption of alcohol in specified areas of select regional parks in 2024.

Since that time, staff completed research to understand how other jurisdictions are addressing this trend locally. Staff determined that the current *Regional Parks Regulation Bylaw* would require amending to allow for general public alcohol consumption. Staff will report back early in 2024 with details of a recommended pilot project for a seasonal approach to allowing alcohol consumption next spring/summer in specific areas of select regional parks. In addition, staff will report back to ensure that our bylaw(s) provide the necessary legal authorization for the MVRD Board to permit alcohol consumption under the terms of the pilot project.

The Board received the report for information.

E5.1 Metro Vancouver External Agency Activities Status Report – October 2023

RECEIVED

The Board received for information the following summaries of Metro Vancouver representatives’ activities at external organizations:

- Agricultural Advisory Committee
- Delta Heritage Airpark Management Committee
- Fraser Basin Council Lower Mainland Flood Management Strategy Leadership Committee
- Fraser Basin Council Society
- Fraser Valley Regional Library Board
- Howe Sound Biosphere Region Ocean Watch Action Committee
- Katzie Treaty Negotiation Table
- Lower Mainland Local Government Association
- Municipal Finance Authority of BC
- National Zero Waste Council
- Regional Parks Foundation
- Sasamat Volunteer Fire Department Board of Trustees
- Solid Waste and Recycling Industry Advisory Committee
- Solid Waste Management Plan Public/Technical Advisory Committee
- UBCM Indigenous Relations Committee
- Union of BC Municipalities
- Western Transportation Advisory Council
- Zero Emissions Innovation Centre

G1.1 Development Cost Charge Engagement Update and Proposed Rate Bylaws

APPROVED

In April 2023, the Metro Vancouver Board endorsed moving toward a one-per-cent assist factor for water and liquid waste development cost charges (DCCs), and implementing a new parkland acquisition DCC and moving it to a one-per-cent assist factor within the 2024-2028 financial plan, and directed staff to approach the 2024-2028 financial plan with targets of 12 per cent for 2024, 11 per cent for 2025, five per cent for 2026, and five per cent for 2027. Furthermore, at the July 28 Board meeting, the Board directed staff to consult with member jurisdictions, the Urban Development Institute, and other parties on proposed updates to DCCs.

The Board approved the DCC rates as proposed in the following schedules:

- Schedules A to D in *Greater Vancouver Sewerage and Drainage District Development Cost Charge Bylaw No. 371, 2023*
- Schedule A in the *Greater Vancouver Water District Development Cost Charge Amendment Bylaw No. 260, 2023*
- Schedule A in the *Metro Vancouver Regional District Development Cost Charge Bylaw No. 1369, 2023*

The Board endorsed the inclusion of interest costs directly related to those activities that are approved by the Inspector of Municipalities in the GVS&DD and GVWD Development Cost Charge initiatives. The Board directed staff to conduct annual reviews of the DCC bylaws, including economic analysis, and annual reviews of the waiver program, with the aim of supporting rental housing and incentivizing affordable housing and report results to the Board.

The Board gave first, second, and third readings to the aforementioned bylaws and directed staff to forward all three to the Inspector of Municipalities for approval.

G2.1 MVRD 2024 Budget and 2024 - 2028 Financial Plan and Five Year Bylaw 1371

APPROVED

The *2024-2028 Metro Vancouver Financial Plan* has been prepared following direction received at the April 19, 2023 Board Budget Workshop. The direction followed the recommendations of the Financial Plan Task Force, which included the following household impact targets: 12 per cent for 2024, 11 per cent for 2025, five per cent for 2026, and five per cent for 2027, as well as direction to move Liquid Waste Development Cost Charges (DCCs) and Water DCCs to a one-per-cent assist factor and implement a new Regional Parks DCC and move it to a one-per-cent assist factor over the financial plan.

Metro Vancouver has met the household impact targets and the *MVRD 2024 Annual Budget and 2024-2028 Financial Plan* is now being brought forward to the Board for consideration and approval. The financial plan has been developed based on a detailed budgeting process that is designed to forecast anticipated future revenue requirements to cover operating expenditures, capital expenditures, and debt servicing costs over the next five years.

The Board approved the *2024 Annual Budget* and endorsed the *2024-2028 Financial Plan* as presented, in the following schedules:

- Revenue and Expenditure Summary
- Air Quality and Climate Action
- E911 Emergency Telephone Service
- Electoral Area Service
- General Government Administration
- General Government Zero Waste Collaboration Initiatives
- Housing Planning and Policy
- Invest Vancouver
- Regional Emergency Management
- Regional Employer Services
- Regional Global Positioning System
- Regional Parks
- Capital Portfolio - Regional Parks
- Regional Planning

The Board approved the *2024 Annual Budget* and endorsed the *2024-2028 Financial Plan* for the Sasamat Fire Protection Service, and shown in the following schedules:

- Revenue and Expenditure Summary
- Sasamat Fire Protection Service

The Board approved the 2024 reserve applications as shown in *MVRD 2024 Budget and 2024 - 2028 Financial Plan and Five Year Bylaw 1359*.

Finally, the Board gave first, second, and third readings to *Metro Vancouver Regional District 2024 to 2028 Financial Plan Bylaw No. 1371, 2023* then passed and finally adopted said bylaw.

I 1 Committee Information Items and Delegation Summaries

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

Climate Action Committee – Thursday, October 5, 2023

Delegations:

3.1 Ken Carrusca, Vice President, Environment and Marketing, Cement Association of Canada

Concrete Zero: Canada’s Cement and Concrete Industry Action Plan to Net-Zero

Information Items:

5.3 Regional Electric Vehicle Charging Analysis and Guidance

Metro Vancouver, with partners BC Hydro and TransLink, has produced the Regional EV Charging Guidance as a resource to guide and align deployment of public and multifamily residential building EV charging in the region, supporting progress towards greenhouse gas reduction targets. Meeting the targets outlined in the Transportation Roadmap requires shifting to sustainable modes and vehicle

electrification. There has been strong uptake of electric vehicles (EVs) in the Metro Vancouver region, and momentum in EV sales is expected to grow. Consequently, there will be a need for the rapid deployment of EV charging infrastructure across the region over the next 30 years. Between 4,600 to 7,700 public direct current fast charging ports and 54,700 to 97,600 public Level 2 ports will be needed to meet demand. Significant capital investment is needed in both public charging and multifamily building retrofits, estimated to total \$2.1 billion to \$2.9 billion by the year 2050. Responsibilities for the planning, investment, and operation of EV charging are shared among multiple orders of government, as well as BC Hydro and the private sector.

Indigenous Relations Committee – Thursday, October 5, 2023

Information Items:

5.3 Quarterly Update Report on Reconciliation Activities

This update report provides a summary of reconciliation events and activities undertaken by Metro Vancouver over the past three months of 2023 as well as information on upcoming events and activities over the next three months. Thirty-one activities took place in this reporting period, including nine training sessions and 18 meetings or events intended to strengthen relationships with local First Nations. The report also highlights that, over the next quarter, there are five planned training sessions on various topics for staff as well as 13 other meetings or relationship-building activities scheduled with First Nations. To this point in 2023, Metro Vancouver has already undertaken, scheduled, or identified a total of 115 reconciliation-related activities. This number will continue to increase as the rest of the year unfolds. By comparison, the total number of reconciliation-related activities undertaken in 2022 was 101.

Zero Waste Committee – Thursday, October 12, 2023

Information Items:

5.5 Construction and Demolition Materials Waste Composition, Reuse and Recycling

In 2021, 1,805,905 tonnes of construction and demolition waste were generated in the region, of which 79 per cent was recycled, compared to an overall regional diversion rate of 65 per cent. Additional diversion opportunities continue to emerge for wood products. The 2022 Construction and Demolition Waste Composition Study found that disposed wood decreased from 2018 to 2022 and represents half of the construction and demolition waste stream. Member jurisdictions and Metro Vancouver promote a range of initiatives to encourage reduction, reuse, and recycling of construction and demolition materials, including: a disposal ban program that helps keep readily recyclable materials and materials that pose operational risks and are hazardous out of the waste stream; the recently revised Construction and Demolition Waste Reduction and Recycling Toolkit that aims to increase awareness of reuse and recycling options for building materials; and Metro Vancouver's collaboration with a house moving company to provide a temporary storage location at the Coquitlam Landfill for relocated houses that would otherwise be demolished.

5.6 2023 Single-Use Item Reduction "What's Your Superhabit?" Campaign Results

The 2023 "What's Your Superhabit?" campaign ran from May 29 to July 30, 2023. The objective was to reduce the use and disposal of single-use items among Metro Vancouver residents, particularly those aged 18-44, who are more likely to have received a single-use item in the past day. A regional paid media buy was complemented by a social media strategy to create and amplify moments of celebration. The campaign performed strongly with over 42 million total impressions and over 22,500 likes, comments, and shares on social media. The campaign will run again in mid-2024.

5.7 2023 Zero Waste Conference Update

The 2023 Zero Waste Conference, taking place November 1 and 2, will provide a dynamic, curated program bringing together keynote speakers and panelists who will challenge participants to envision a circular future that is resilient, carbon neutral, and economically sound. The narrative and speakers are chosen to address the challenges relevant in the 2020s. Hosted by Metro Vancouver, the conference includes international, national, and local speakers and stories. The overarching theme of the Zero Waste Conference for 2023 is "Climate Action Through Circularity." The second day of the conference introduces an intensive exploration of four more circular topics through workshops co-hosted by Metro Vancouver, the National Zero Waste Council, and multiple national partners. The conference is held at the Vancouver Convention Centre, with in-person and virtual options.

Regional Parks Committee – Wednesday, October 18, 2023

Delegation Summaries:

3.1 Julie Vik

Subject: Cape Roger Curtis on Bowen Island

3.2 Owen Plowman, President, Bowen Island Conservancy

Subject: Proposal to Metro Vancouver Regarding Cape Roger Curtis on Bowen Island

3.3 David Hocking

Subject: Regional Park at Cape Roger Curtis

Information Items:

5.3 Development Cost Charge Engagement Update and Proposed Rate Bylaws

In April 2023, the Metro Vancouver Board endorsed moving toward a one-per-cent assist factor for water and liquid waste development cost charges (DCCs), and implementing a new parkland acquisition DCC and moving it to a one-per-cent assist factor within the *2024-2028 Financial Plan*, and directed staff to approach the *2024-2028 Financial Plan* with targets of 12 per cent for 2024, 11 per cent for 2025, five per cent for 2026, and five per cent for 2027. Furthermore, at the July 28 Board meeting, GVS&DD/GVWD/MVRD Boards directed staff to consult with member jurisdictions, the Urban Development Institute, and other parties on proposed updates to DCCs.

Communication and engagement on updating the Liquid Waste and Water DCC rates and establishing a regional parkland acquisition DCC took place in August and September 2023. Staff met with members of the development industry, member jurisdictions, First Nations, and the public where feedback and comments were received and addressed. One hundred sixty-six people primarily from industry and

member jurisdictions participated in the engagement sessions. There was an overall appreciation for the transparency and a shared acknowledgement that the critical growth infrastructure needs to continue, however, there was concern that the rates would impact affordability and potentially add to the rising cost of housing. In addition, there were questions on the sharing of growth costs, the administration and coordination of DCCs across the region and the impacts on housing delivery.

Metro Vancouver has endeavored to reduce the financial impact of the rate changes as much as possible, while pursuing the Board endorsed goals of “growth pays for growth” and financial sustainability and regional affordability. Measures to reduce the financial impact have included phasing in the rate increase over a three-year period, with a proposed effective date of January 1, 2025.

Greater Vancouver Sewage and Drainage District

E1.1 Award of Phase 2 and 3 Services from RFP No. 20-225 for the Design and Fabrication of a Hydrothermal Processing Facility **APPROVED**

Hydrothermal Processing (HTP) produces low-carbon transportation fuels from wastewater biomass and offers environmental and economic benefits to wastewater treatment. Metro Vancouver plans to construct and operate a demonstration-scale HTP facility at Annacis Island Wastewater Treatment Plant to evaluate this emerging technology. Metro Vancouver awarded a contract for Progressive Design-Build of Hydrothermal Processing Demonstration Plant to Merrick Canada ULC in January 2022. The initial award amount was \$1,640,000 for Phase 1 (detailed design). The contract contains provisions to award Phase 2 (fabrication, delivery, and commissioning) and Phase 3 (operational support and post construction services). Merrick has completed the Phase 1 services and submitted a proposal for Phase 2 and 3 services.

The Board approved award of Phase 2 and 3 services from RFP No. 20-225: Progressive Design-Build of Hydrothermal Processing Demonstration Plant at Annacis Island Wastewater Treatment Plant in the amount of up to \$16,437,000 (exclusive of taxes) to Merrick Canada ULC, subject to final review by the Commissioner.

E2.1 Waste-to-Energy Facility District Energy System Stage Gate **APPROVED**

A district energy system for the Waste-to-Energy Facility will provide the opportunity to triple the energy recovery efficiency of the facility. The project will provide heat and hot water for up to 50,000 homes and reduce greenhouse gas emissions by up to 70,000 tonnes per year, equivalent to the ongoing emissions of approximately 15,000 automobiles.

The Board approved advancing the Waste-to-Energy Facility District Energy System as follows: Phase 1: Energy Centre and River District Hot Water Pipe System advancing to detailed design (Stage Gate 2); and Phase 2: Burnaby Metrotown and Edmonds Hot Water Pipe System advancing to preliminary design (Stage Gate 1).

G1.1 GVS&DD Sewerage and Drainage Areas Boundaries Amendment Bylaw No. 368, 2023 – Fraser Sewerage Area – 1361 200 St, Township of Langley **APPROVED**

At its January 27, 2023 meeting, the MVRD Board resolved that the extension of GVS&DD sewerage services for the property at 1361 200 Street in the Township of Langley was generally consistent with the provisions of *Metro 2040*. A Liquid Waste Services technical review indicated no material financial impact and negligible impact on the regional sewerage system. The Board gave first, second, and third readings to the *Greater Vancouver Sewerage and Drainage District Sewerage and Drainage Areas Boundaries Amendment Bylaw No. 368, 2023* then passed and finally adopted said bylaw.

G1.2 GVS&DD Sewerage and Drainage Areas Boundaries Amendment Bylaw No. 369, 2023 – Fraser Sewerage Area – Gloucester Industrial Park – Township of Langley **APPROVED**

At the July 28, 2023 MVRD Board meeting, the Board adopted an amending bylaw that converted the land-use designation for eight properties in the Township of Langley from Agricultural to Industrial, making the properties eligible for sewer service. The Board gave first, second, and third readings to the *Greater Vancouver Sewerage and Drainage District Sewerage and Drainage Areas Boundaries Amendment Bylaw No. 369, 2023* then passed and finally adopted said bylaw.

G2.1 Development Cost Charge Engagement Update and Proposed Rate Bylaws **APPROVED**

In April 2023, the Metro Vancouver Board endorsed moving toward a one-per-cent assist factor for water and liquid waste development cost charges (DCCs), and implementing a new parkland acquisition DCC and moving it to a one-per-cent assist factor within the *2024-2028 Financial Plan*, and directed staff to approach the *2024-2028 Financial Plan* with targets of 12 per cent for 2024, 11 per cent for 2025, five per cent for 2026, and five per cent for 2027. Furthermore, at the July 28 Board meeting, the Board directed staff to consult with member jurisdictions, the Urban Development Institute, and other parties on proposed updates to DCCs.

The Board approved the DCC rates as proposed in the following schedules:

- Schedules A to D in *Greater Vancouver Sewerage and Drainage District Development Cost Charge Bylaw No. 371, 2023*
- Schedule A in the *Greater Vancouver Water District Development Cost Charge Amendment Bylaw No. 260, 2023*
- Schedule A in the *Metro Vancouver Regional District Development Cost Charge Bylaw No. 1369, 2023*

The Board endorsed the inclusion of interest costs directly related to those activities that are approved by the Inspector of Municipalities in the GVS&DD and GVWD Development Cost Charge initiatives. The Board directed staff to conduct annual reviews of the DCC bylaws, including economic analysis, and annual reviews of the waiver program, with the aim of supporting rental housing and incentivizing affordable housing and report results to the Board.

The Board gave first, second, and third readings to the bylaws and directed staff to forward all three to the Inspector of Municipalities for approval.

G3.1 GVS&DD Tipping Fee and Solid Waste Disposal Regulation Amendment Bylaw No. 370, 2023 **APPROVED**

The Board approved the following amendments to the *Tipping Fee Bylaw* effective January 1, 2024:

- Increase garbage tipping fees by \$7 per tonne; which will result in the following rates:
 - Municipal garbage \$134 per tonne
 - Up to 0.99 tonne \$168 per tonne
 - 1 to 7.99 tonnes \$146 per tonne
 - 8 tonnes and over \$120 per tonne

- Increase the generator levy by \$5 per tonne to \$64 per tonne

- Increase the following rates by approximately five per cent:
 - construction and demolition processing residual waste to \$158 per tonne
 - special handle waste to \$281 per tonne
 - source-separated organic waste, green waste, and clean wood to \$113 per tonne
 - surcharge for loads containing banned materials to \$73 per load
 - increase municipal organics by \$3 per tonne to \$113 per tonne

The Board gave first, second, and third readings to *Greater Vancouver Sewerage and Drainage District Tipping Fee and Solid Waste Disposal Regulation Amendment Bylaw No. 370, 2023* then passed and adopted the bylaw.

G4.1 GVS&DD 2024 Budget and 2024-2028 Financial Plan **APPROVED**

The *2024-2028 Metro Vancouver Financial Plan* has been prepared following direction received at the April 19, 2023 Board Budget Workshop. The direction followed the recommendations of the Financial Plan Task Force, which included the following household impact targets: 12 per cent for 2024, 11 per cent for 2025, five per cent for 2026, and five per cent for 2027, as well as direction to move Liquid Waste Development Cost Charges (DCCs) and Water DCCs to a one-per-cent assist factor and implement a new Regional Parks DCC and move it to a one-per-cent assist factor over the financial plan.

Metro Vancouver has met the household impact targets and the *MVRD 2024 Annual Budget and 2024-2028 Financial Plan* is now being brought forward to the Board for consideration and approval. The financial plan has been developed based on a detailed budgeting process that is designed to forecast anticipated future revenue requirements to cover operating expenditures, capital expenditures, and debt servicing costs over the next five years.

The Board approved the *2024 Annual Budget* and endorsed the *2024-2028 Financial Plan* in the following schedules:

- Revenue and Expenditure Summary
- Liquid Waste Services
- Capital Portfolio – Liquid Waste Services
- Solid Waste Services
- Capital Portfolio – Solid Waste Services

The Board approved the 2024 reserve applications as presented.

I 1 Committee Information Items and Delegation Summaries

The Board received information items from standing committees.

Liquid Waste Committee – October 11, 2023

Information Items:

5.3 Real Time Public Notification of Sewer Overflows Update

Metro Vancouver is notifying the public, in real time, of all combined and sanitary sewer overflows, as well as wastewater treatment process interruptions through an interactive map on its website. The map also includes historical information about the number of sewer overflows since the previous year. Interested parties can sign up to receive notification when events occur in any given area. Information about water quality at monitored beaches and swimming areas continues to be available on the health authorities’ websites.

Finance Committee – October 12, 2023

Information Items:

5.5 Semi-Annual Report on GVS&DD Development Cost Charges

Total GVS&DD DCCs collected in the first half of 2023 were \$45.5 million, up from \$32.1 million for the first half of 2022. This is due primarily to increases in development permit activity and collections in the region the first half of 2023 compared to the same period last year. Building permit activity in the region has been relatively consistent over the last 18 months, with permit values from January 2023 to June 2023 approaching \$7.1 billion. The bulk of this activity has been in the residential development sector (averaging close to 70 per cent of building permit values from January to June 2023) with the balance being generated in industrial (three per cent), commercial (22 per cent), institutional/governmental (five per cent), and development sectors over the same period. The GVS&DD DCCs that were held in reserve at December 31, 2022 totalled \$273.6 million.

Greater Vancouver Water District

E1.1 Seymour Salmonid Society – Contribution Agreement Renewal 2024 – 2026 APPROVED

The GVWD has a long-standing relationship with the Seymour Salmonid Society and their primary operation, the Seymour River Hatchery, located immediately downstream of Seymour Falls Dam on GVWD land. The GVWD has provided funding for core hatchery operating costs to the society since 1996. The current three-year contribution agreement ends on December 31, 2023. The GVWD contribution to the Seymour Salmonid Society is critical to the operation of the Seymour River Hatchery, outdoor education programs, and Pacific Salmon restoration and conservation in the Seymour River Watershed and the region at large.

The Board approved the renewal of the contribution agreement between the Greater Vancouver Water District and the Seymour Salmonid Society for a three-year term, and annual contribution amounts of \$153,500 (2024), \$156,500 (2025), and \$160,000 (2026), commencing on January 1, 2024 and ending on December 31, 2026.

E1.2 Stanley Park Water Supply Tunnel – Stage Gate 3 Report APPROVED

The Stanley Park Water Supply Tunnel project is ready to advance to construction (Stage Gate 3). The proposed capital budget increase is \$55 million, bringing the total revised construction budget to \$370 million. This estimate factors in cost escalation since 2021, as updated in the summer of 2023. Conditional on GVWD Board approval of Stage Gate 3 and the budget increase, the project is expected to commence construction in late 2024, and be completed in 2029, with commissioning taking place in 2030.

The Board approved the Stanley Park Water Supply Tunnel advancing to construction (Stage Gate 3) as presented.

**E1.3 Award of Phase C2 Construction Consulting Engineering Services from RFP No. 16 - APPROVED
151 Consulting Engineering Services - Backup Power for Capilano Raw Water Pump
Station and Westburnco Pump Stations No. 1 and 2**

The provision of backup power for the Capilano Raw Water Pump Station will ensure that water is pumped from Capilano Reservoir to the Seymour Capilano Filtration Plant to be treated and returned to the Capilano Distribution area, in the event of a power outage.

The Board approved the award of Phase C2 construction consulting engineering services from an RFP in the amount of up to \$3,577,012 (exclusive of taxes) to WSP Canada Inc., subject to final review by the Commissioner.

E1.4 Award of RFP No. 22-514 - Coquitlam Lake Water Supply Project - Project Definition Phase 2 - Geotechnical Investigations **APPROVED**

Metro Vancouver is proposing to double its capacity to withdraw water from Coquitlam Lake, the largest of our three drinking water sources, through the Coquitlam Lake Water Supply Project. Planning is currently underway to determine the scope of work and design of a new water intake, water supply tunnel, and water treatment plant. This contract is for award of geotechnical borehole investigations from 2024 to 2026. Geotechnical information is critical for the design and development of a cost estimate for the tunnel portion of the project.

The Board approved award of a contract for geotechnical investigations in the amount of up to \$9,260,414 (exclusive of taxes) to WSP Canada Inc., subject to final review by the Commissioner.

G1.1 Development Cost Charge Engagement Update and Proposed Rate Bylaws **APPROVED**

In April 2023, the Metro Vancouver Board endorsed moving toward a one-per-cent assist factor for water and liquid waste development cost charges (DCCs), and implementing a new parkland acquisition DCC and moving it to a one-per-cent assist factor within the *2024-2028 Financial Plan*, and directed staff to approach the *2024-2028 Financial Plan* with targets of 12 per cent for 2024, 11 per cent for 2025, five per cent for 2026, and five per cent for 2027. Furthermore, at the July 28 Board meeting, the Board directed staff to consult with member jurisdictions, the Urban Development Institute, and other parties on proposed updates to DCCs.

The Board may or may not have approved the DCC rates as proposed in the following schedules:

- Schedules A to D in *Greater Vancouver Sewerage and Drainage District Development Cost Charge Bylaw No. 371, 2023*
- Schedule A in the *Greater Vancouver Water District Development Cost Charge Amendment Bylaw No. 260, 2023*
- Schedule A in the *Metro Vancouver Regional District Development Cost Charge Bylaw No. 1369, 2023*

The Board endorsed the inclusion of interest costs directly related to those activities that are approved by the Inspector of Municipalities in the GVS&DD and GVWD Development Cost Charge initiatives. The Board directed staff to conduct annual reviews of the DCC bylaws, including economic analysis, and annual reviews of the waiver program, with the aim of supporting rental housing and incentivizing affordable housing and report results to the Board.

The Board gave first, second, and third readings to the bylaws and directed staff to forward all three to the Inspector of Municipalities for approval.

G2.1 GVWD 2024 Budget and 2024-2028 Financial Plan

APPROVED

The *2024-2028 Metro Vancouver Financial Plan* has been prepared following direction received at the April 19, 2023 Board Budget Workshop. The direction followed the recommendations of the Financial Plan Task Force, which included the following household impact targets: 12 per cent for 2024, 11 per cent for 2025, five per cent for 2026, and five per cent for 2027, as well as direction to move Liquid Waste Development Cost Charges (DCCs) and Water DCCs to a one-per-cent assist factor and implement a new regional parkland acquisition DCC and move it to a one-per-cent assist factor over the financial plan.

Metro Vancouver has met the household impact targets and the *GVWD 2024 Annual Budget and 2024-2028 Financial Plan* is now being brought forward to the Board for consideration and approval. The financial plan has been developed based on a detailed budgeting process that is designed to forecast anticipated future revenue requirements to cover operating expenditures, capital expenditures, and debt servicing costs over the next five years. The proposed water rate increase to the peak season is expected to pay dividends over the next few years by supporting the transition to a stronger culture of water conservation regionally (especially during summer months).

The Board approved the *2024 Annual Budget* and endorse the *2024-2028 Financial Plan* in the following schedules:

- Revenue and Expenditure Summary
- Water Services
- Capital Portfolio – Water Services

The Board approved the 2024 Reserve Applications and set the Water Rate for 2024 at:

- \$1.2537 per cubic metre for June through September
- \$0.7119 per cubic metre for January through May and October through December

I 1 Committee Information Items and Delegation Summaries

The Board received one information item from a standing committee.

Water Committee – October 11, 2023

Information Items:

5.3 Development Cost Charge Engagement Update and Proposed Rate Bylaws

In April 2023, the Metro Vancouver Board endorsed moving toward a one-per-cent assist factor for water and liquid waste development cost charges (DCCs), and implementing a new parkland acquisition DCC and moving it to a one-per-cent assist factor within the *2024-2028 Financial Plan*, and directed staff to approach the *2024-2028 Financial Plan* with targets of 12 per cent for 2024, 11 per cent for 2025, five per cent for 2026, and five per cent for 2027. Furthermore, at the July 28 Board meeting, GVS&DD/GVWD/MVRD Board directed staff to consult with member jurisdictions, the Urban Development Institute, and other parties on proposed updates to DCCs.

Communication and engagement on updating the Liquid Waste and Water DCC rates and establishing a regional parkland acquisition DCC took place in August and September 2023. Staff met with members of the development industry, member jurisdictions, First Nations, and the public where feedback and comments were received and addressed. In total, 166 people, primarily from industry and member jurisdictions, participated in the engagement sessions. There was an overall appreciation for the transparency and a shared acknowledgement that the development of critical growth infrastructure needs to continue, however, there was concern that the rates would impact affordability and potentially add to the rising cost of housing. In addition, there were questions on the sharing of growth costs, the administration and coordination of DCCs across the region, and the impacts on housing delivery.

Metro Vancouver has endeavored to reduce the financial impact of the rate changes as much as possible, while pursuing the Board endorsed goals of “growth pays for growth” and financial sustainability and regional affordability. Measures to reduce the financial impact have included phasing in the increase in rates over a three-year period, with a proposed effective date beginning January 1, 2025.

Metro Vancouver Housing Corporation

G1.1 MVHC 2024 Budget and 2024 – 2028 Financial Plan

APPROVED

The *2024-2028 Metro Vancouver Financial Plan* has been prepared following direction received at the April 19, 2023 Board Budget Workshop. The direction followed the recommendations of the Financial Plan Task Force, which included the following household impact targets: 12 per cent for 2024, 11 per cent for 2025, five per cent for 2026, and five per cent for 2027, as well as direction to move Liquid Waste Development Cost Charges (DCCs) and Water DCCs to a one-per-cent assist factor and implement a new regional parkland acquisition DCC and move it to a one-per-cent assist factor over the financial plan. Metro Vancouver has met the household impact targets and the *MVHC 2024 Annual Budget and 2024-2028 Financial Plan* is now being brought forward to the Board for consideration and approval. The financial plan has been developed based on a detailed budgeting process that is designed to forecast anticipated future revenue requirements to cover operating expenditures, capital expenditures, and debt servicing costs over the next five years.

A request to authorize the application of 2024 reserve funds is also being brought forward, which requires the approval of the MVHC Board pursuant to the Board’s *Operating, Discretionary, and Statutory Reserves Policy*.

That the MVHC Board approved the *2024 Annual Budget* and endorse the *2024-2028 Financial Plan* in the following schedules:

- Revenue and Expenditure Summary
- Housing
- Capital Portfolio – Housing

The Board approved the 2024 reserve applications as well.