

For Metro Vancouver meetings on Friday, April 28, 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@metrovanancouver.org.

Metro Vancouver Regional District

E1.1 Board Procedure Bylaw Review Findings

APPROVED

On February 25, 2022, the Board requested a comprehensive review of the *Metro Vancouver Procedure Bylaw*, and directed staff to report back with suggested changes. The review was completed by a consultant in August 2022. It found the current procedure bylaw to be legislatively compliant and largely in keeping with best practices. The consultant report recommends a series of amendments to provide greater procedural clarity, reduce redundancies, and facilitate interpretation through the use of plain language. This report brings forward the proposed amendments, outlines the newly legislated requirement for considering the establishment of a code of conduct, and proposes additional amendments to differentiate electronic meetings from electronic participation, which will enable greater flexibility in determining the appropriate meeting type for each meeting.

The Board directed staff to bring forward a new procedure bylaw that incorporates the recommended changes as presented, and directed staff to bring forward a code of conduct based on the Model Code of Conduct produced by the Working Group on Responsible Conduct.

E1.2 UBCM 2023 Community Excellence Awards Nominations

APPROVED

The Union of BC Municipalities' Community Excellence Awards recognize UBCM members that have implemented projects or programs that demonstrate excellence in meeting the purposes of local government.

The Board supported Metro Vancouver's entries for the UBCM 2023 Community Excellence Award. The nominations include:

- Excellence in Governance: *Metro 2050*, Update to the Regional Growth Strategy
- Excellence in Service Delivery: Rice Lake Dams Maintenance Program Communications & Engagement
- Excellence in Asset Management: Deep Sea Diver Supported Sewer Inspection and Repair
- Excellence in Sustainability: Lulu Island Wastewater Treatment Plant Renewable Natural Gas Facility

E1.3 Letter of Support for the City of Surrey Regarding Policing Services

REFERRED

The Board referred to staff the item regarding providing the City of Surrey with a letter of support requesting a provincial decision forthwith on the City's request to have the RCMP provide policing services for the City of Surrey.

E1.4 Harris Road Underpass Funding

APPROVED

The Board resolved to provide the City of Pitt Meadows with a letter of support regarding additional federal funding for the Harris Road Underpass project and that the project proceed forthwith.

E2.1 Metro Vancouver's Climate 2050 Energy Roadmap

APPROVED

The *Climate 2050 Energy Roadmap* is one in a series of 10 *Climate 2050* roadmaps that presents a robust pathway to transition to 100 per cent clean, renewable, and resilient energy used in the region by 2050. The actions in this roadmap and the other *Climate 2050* roadmaps will achieve over 80 per cent clean, renewable energy by 2050 and staff will continue to explore opportunities to further accelerate emission reductions during detailed planning and implementation. Energy use in Metro Vancouver is associated with approximately 90 per cent of the region's overall greenhouse gas emissions. The *Energy Roadmap* includes six strategies and 36 actions to reduce emissions and enhance resilience, as well as nine "big moves." During engagement on the draft roadmap staff heard input from local governments, energy utilities, the Province, and other key stakeholders. In response, staff have added and modified actions related to equity, renewable energy supply, and additional collaborations with First Nations.

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

E2.2 Metro Vancouver's Climate 2050 Nature and Ecosystems Roadmap

APPROVED

The *Climate 2050 Nature and Ecosystems Roadmap*, one of 10 *Climate 2050* roadmaps that will guide our region's policies and collective actions to transition to a carbon neutral, resilient region by 2050. The region's ecosystems store approximately 65 million tonnes of carbon, sequestering an additional one million tonnes of carbon from the atmosphere each year and providing additional biodiversity, resilience, and human health co-benefits. To maximize these benefits, the *Climate 2050 Nature and Ecosystems Roadmap* lays out strategies and actions to protect and restore ecosystems, connect green infrastructure, integrate natural assets, support a resilient urban forest, and advance nature-based solutions to climate change. Like the other *Climate 2050* roadmaps, *Nature and Ecosystems* is intended to be dynamic and change over time in response to opportunities. To achieve the vision, goals, and targets established in this roadmap, Metro Vancouver and its partners need to implement the actions as soon as possible, using the full extent of each agency's authority, while continuing to explore new opportunities to enhance existing actions and for additional actions.

Staff have completed engagement through a number of avenues and have included a summary of key feedback that has been considered in finalizing the *Nature and Ecosystems Roadmap*.

The Board endorsed the *Climate 2050 Nature and Ecosystems Roadmap* as presented; directed staff to continue working with member jurisdictions and other partners to implement the actions in the roadmap; and directed staff to update the roadmap, as needed, in response to new information.

E3.1 Audited 2022 Financial Statements and Annual Financial Results

APPROVED

The Board approved the Audited 2022 Consolidated Financial Statements for the Metro Vancouver Regional District.

E3.2 Award of Contract Resulting from Request for Proposal No. 22-177: Group Benefits Insurance for Metro Vancouver Regional District

APPROVED

Metro Vancouver's employee benefit plans include provisions for group benefits insurance services, including Basic Life Insurance, Accidental Death and Disablement (AD&D) Insurance, and Long Term Disability (LTD) Insurance, and is currently provided through a third-party insurance carrier, Canada Life Insurance Company. The plan was last marketed in 2015. A Request for Proposal (RFP) was issued by Metro Vancouver in June of 2022 and consisted of a two-phase approach, including evaluation of RFP submissions and a finalist presentation from the top three proponents. Eight insurance carriers responded to the RFP. Desjardins was the lead proponent for insured benefits after evaluation of the RFP responses and short-list presentations. The proposed contract calls for coverage to be transferred from Canada Life Insurance Company to Desjardins on September 1, 2023. The estimated five-year value of the contract is \$13.287 million and savings over current arrangements for these benefits are estimated at \$5.313 million.

The Board approved the award of a unit rate contract to Desjardins for the supply of Life, Accidental Death and Dismemberment, and Long Term Disability group benefits insurance services to Metro Vancouver, with an estimated five-year value in the amount of \$13.287 million (exclusive of taxes); pending final review by the Commissioner.

E3.3 Rescinding of Temporary Policy COVID-19 Vacation Carry-Over Policy for Exempt Employees

APPROVED

In March 2021, the Board approved a temporary policy for vacation usage and carry-over that recognized the extenuating circumstances of the COVID-19 pandemic. The temporary policy took into account the operational requirements of exempt staff during the pandemic, and encouraged employees and their supervisors to work collaboratively to establish a vacation schedule that balanced extraordinary operational requirements of exempt staff. The temporary policy allowed for a one-time-only opportunity to carry over an additional two weeks of unused vacation hours to be used as time away in the following calendar year.

The Board approved the rescinding of the *COVID-19 Vacation Carry-Over for Exempt Employees Temporary Policy* as presented.

E4.1 Zero Waste Conference: 2022 Update and 2023 Plans

RECEIVED

Over the past 12 years that Metro Vancouver has hosted the Zero Waste Conference, the event has built a reputation as a unique venue that attracts an audience of leaders, decision-makers, sustainability practitioners, and innovators from business, government, and NGOs interested in knowledge sharing and networking. The intent of the conference is to engage local and global change-makers active in the area of upstream solutions to waste management challenges to share their knowledge, experience, and innovations in order to stimulate new ideas and collaborations on waste prevention solutions and accelerating the transition to a circular economy. The conference is one more initiative that contributes to Metro Vancouver's reputation as a Canadian leader in circularity.

The 2023 Zero Waste Conference will be held on November 1 and 2 at the Vancouver Convention Centre. On November 1, the conference would be organized similar to 2022; that is, it would continue to be a plenary event with programming devoted to speakers and sessions focused on how circular solutions contribute to carbon neutrality and climate resilience. On the second day, November 2, the program includes special events, workshops, and targeted meetings related to the conference theme. The program would be a collaborative process involving organizations within the region and across Canada to help them develop their own format for events and content with the intent of opening up the opportunities for networking, problem-solving, and collaboration.

The Board received the report for information.

E5.1 Costs of Providing Infrastructure and Services to Different Forms and Densities of Housing – Scope of Work

RECEIVED

Metro 2050, the regional growth strategy, directs, supports, and encourages growth within the Urban Containment Boundary and specifically in the region's Urban Centres and Frequent Transit Development Areas. In order to better understand the costs and revenues associated with different development forms in the region, this project will explore the "hard" and "soft" municipal and regional infrastructure/ servicing capital and operating costs for different residential forms, densities, and locations of housing, and compare it to property taxation/ utility and user revenues. Drawing from available sources, this project will provide data specific to this region that will help inform the discussion about the possible financial benefits and drawbacks of different forms of housing development within existing urban/high density (infill) areas versus expanding housing development to new suburban/low density (greenfield) areas.

The Board received the report for information.

E6.1 Contribution and Collaboration Agreement – Metro Vancouver Regional Parks Foundation

APPROVED

The Metro Vancouver Regional Parks Foundation (previously Pacific Parklands Foundation) is a charitable public foundation and society that was established in 2000. Since 2001, Metro Vancouver has provided the foundation with an annual contribution to cover most of its core operating expenses.

The Board approved a contribution and collaboration agreement between the Metro Vancouver Regional District and the Metro Vancouver Regional Parks Foundation for a four-year term commencing April 30, 2023 and ending March 31, 2027 with annual contributions of \$189,000 (2023), \$194,500 (2024), \$200,000 (2025) and \$205,500 (2026).

E6.2 Status of Regional Parks Capital Expenditures to December 31, 2022

RECEIVED

This is the year-end report for 2022, which includes both the overall capital program for the Regional Parks with a multi-year view of capital projects and the actual capital spending for the 2022 fiscal year in comparison to the annual capital cash flow. In 2022, annual capital expenditures for Regional Parks services were \$9.4 million compared to the planned capital cash flow of \$31.3 million. All capital funding surplus will remain with Regional Parks and will be returned to its reserves to fund future capital.

The Board received the report for information.

E7.1 Proclamation of Clean Transportation Month

APPROVED

To highlight the emerging clean tech solutions in the Metro Vancouver region and proactively create opportunities for investment and industry growth, Invest Vancouver sought a proclamation of Clean Transportation Month from the Metro Vancouver Regional District Board and the provincial government in 2022. Following the success of the first “Motivate Vancouver” event in June 2022, Invest Vancouver is collaborating with TransLink and the Vancouver Entrepreneurs Forum to bring this event back to the Metro Vancouver region in June 2023. There are also several clean transportation-related events planned in the Metro Vancouver region during June 2023 such as a Hydrogen International Expo and Conference, Bike to Work Week, and Car Free Days.

The Board proclaimed June 2023 to be Clean Transportation Month.

E7.2 Strategic Industries Analytics Project Update

RECEIVED

The Strategic Industries Analytics (SIA) project fills a critical need for a data-driven understanding of the key export-oriented industries. The project was undertaken to develop comprehensive datasets for targeted strategic industries. This trove of data is being analyzed as part of Invest Vancouver’s ongoing research. Already, the SIA output enabled the granular examination of long-term trends in the life sciences industry. Further in-depth results for other industries will be released throughout 2023.

This report provides an update on Invest Vancouver’s analysis of the SIA output. High-level economic growth and employment findings for the Metro Vancouver region include:

- High-tech services and digital media and entertainment are significant drivers of growth as the largest contributors to GDP among the strategic industries in absolute terms.
- Life sciences has shown the greatest percentage change in contribution to GDP, and rates second in terms of employment growth.

- Pandemic-related disruptions aside, transportation and logistics has shown strong growth in contribution to GDP, and modest employment growth (from a large base).
- High-tech goods and aerospace, contribution to GDP is rising and employment is falling. In apparel, contribution to GDP and employment are falling.

Going forward, the SIA findings will be a valuable tool for the region and to inform Invest Vancouver's work and priorities related to select strategic industries.

The Board received the report for information.

E7.3 Investment Attraction Update – First Quarter 2023

RECEIVED

This report provides a summary of Invest Vancouver's first quarter activity in investment attraction and expansion. As of March 31, 2023, Invest Vancouver worked with 23 companies representing a total estimated investment of approximately \$170 million and roughly 625 new jobs. Two companies have also formally announced their intention to establish a new presence in the region, representing up to \$43 million and 240 new jobs. Further, Invest Vancouver has had the opportunity to work with four companies looking to expand operations even further.

The prospective investor leads have come from a variety of sources including inbound directly to Invest Vancouver, referrals from partners such as the Canadian Trade Commissioner Service, and sourced through key industry events such as Mobile World Congress and the Game Developers Conference. The Invest Vancouver team continues to engage a variety of partners both locally and globally to promote the services of Invest Vancouver and to identify potential investor companies. This includes key partnerships with the federal and provincial governments, such as in-market meetings with the BC Trade and Investment reps and the Canadian Trade Commissioner Service. Invest Vancouver anticipates that the invest attraction pipeline will grow significantly in the coming months as lead generation efforts continue. There will be an effort to focus on larger and more strategic investments over time.

The Board received the report for information.

G1.1 MVRD Notice of Bylaw Violation Enforcement and Dispute Adjudication Amendment Bylaw No. 1362, 2023

APPROVED

Metro Vancouver can use a range of tools to promote compliance with its air emission regulatory bylaws. The *Notice of Bylaw Violation Enforcement and Dispute Adjudication Bylaw* allows designated contraventions to be addressed through a notice of bylaw violation as an initial enforcement measure or for minor infractions. Amendments to this bylaw designate new bylaw infractions and accompanying penalties that are needed as a result of the implementation of new phases of the updated *Non-Road Diesel Engine Emission Regulation Bylaw* and the adoption of the new *Open Burning Emission Regulation*. The amendments also address administrative updates.

The Board gave first, second, and third readings to the *Notice of Bylaw Violation Enforcement and Dispute Adjudication Amendment Bylaw No. 1362, 2023*, then passed and finally adopted said bylaw.

G1.2 MVRD Ticket Information Utilization Amendment Bylaw No. 1363, 2023

APPROVED

Metro Vancouver can use a range of tools to promote compliance with its air emission regulatory bylaws. The *Ticket Information Utilization Bylaw* allows offences to be addressed by issuing municipal ticket information (MTI) for serious enforcement matters where the possibility of a more expedited prosecution is appropriate. The amendments to this bylaw designate new offences and associated fines for which an MTI may be issued, which are needed as a result of the phasing-in of additional requirements under the updated *Non-Road Diesel Engine Emission Regulation Bylaw* and the adoption of the new *Open Burning Emission Regulation Bylaw*. The amendments also address changes in titles of Board-designated bylaw enforcement officers.

The Board gave first, second, and third readings to the *Ticket Information Utilization Amendment Bylaw No. 1363, 2023*, then passed and finally adopted said bylaw.

G2.1 Land Use Designation Amendment to Metro 2050 Township of Langley – Gloucester Industrial Park

APPROVED

The Township of Langley requested a Type 3 Amendment to *Metro 2050* to redesignate properties located at 26477, 26695, 26601, 26575, 26713 – 56 Avenue; 26500 Block of 56 Avenue; 5670 – 264 Street; and 5625 – 268 Street from Agricultural to Industrial and move the Urban Containment Boundary to allow for the lands to be added to the Gloucester Industrial Park. The Agricultural Land Commission excluded these lands from the Agricultural Land Reserve on March 10, 2022.

Staff analysis demonstrated that, on balance, this proposed amendment is supportable and is aligned with *Metro 2050's* goals and strategies. Overall, the proposed amendment allows for new industrial uses, which is consistent with the surrounding area context and 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 for eight properties from Agricultural to Industrial for the lands then gave first, second, and third readings to the amending bylaw, and directed staff to notify affected local governments as per section 6.4.2 of *Metro 2050*.

I 1 Committee Information Items and Delegation Summaries

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

Mayors Committee – April 5, 2023

Delegations:

3.1 Roderick Louis

Spoke to Item 5.3 - UBCM 2023 Community Excellence Awards Nominations

Climate Action Committee – April 6, 2023

Delegation Summaries:

5.6 Climate Action Dialogues

Driven by the climate science, the goal articulated in *Climate 2050* is that the Metro Vancouver region should be carbon-neutral and climate resilient by 2050. Implementing *Climate 2050* requires urgent and concentrated action by governments, businesses, institutions, and the finance community; and actions supported by residents across the region. Metro Vancouver's *Climate 2050* engagement and public education strategy identifies 12 activities to build strong public support for policy and other systemic changes. One activity is a public dialogue series. The Climate Action Dialogues are designed to engage regional opinion leaders in the scientific and economic case for actions that will significantly reduce greenhouse gas emissions in the near term. The first regional dialogues, scheduled for May 29 and 30, 2023, will introduce the economic rationale for climate action. Future topics will include the economic case for decarbonizing buildings and transportation, and making land use decisions consistent with regional climate goals.

Indigenous Relations Committee – April 6, 2023

Information Items:

5.1 Quarterly Update Report on Reconciliation Activities

This update report provides a summary of reconciliation events and activities undertaken by Metro Vancouver over the past few months of 2023 as well as information on upcoming events and activities over the next few months. Twenty-one activities have taken place in this reporting period, including three 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 is one activity planned that relates to liaising with Reconciliation Canada, two activities relating to raising staff awareness regarding Indian Residential Schools, five additional staff training sessions, and eight other meetings or events identified to date for strengthening relationships with First Nations. To this point in 2023, Metro Vancouver has either undertaken or identified a total of 37 reconciliation-related activities.

5.2 Overview of the Indigenous Population Data from the 2021 Census

This report provides an overview of the Indigenous population data for Canada and British Columbia from the 2021 Census, and provides a more detailed summary table of data for the Metro Vancouver region and local jurisdictions, including First Nations' reserves. There were 63,345 persons of Indigenous identity in 2021 living in the region, over twice as many as in 1996. The data also revealed that only five per cent of the Indigenous population in the Metro Vancouver region (3,160 people) lived on reserves in 2021. The overwhelming majority of Indigenous Peoples lived off reserve. The cities with the largest Indigenous populations included Vancouver (14,660), Surrey (12,180), Langley Township (5,045), Maple Ridge (4,205), Burnaby (4,180), and Coquitlam (2,915).

Finance Committee – April 13, 2023

Information Items:

5.1 2022 Metro Vancouver Final Audit Findings Report

Under provincial legislation, an external audit must be undertaken annually for all Metro Vancouver Districts and the Housing Corporation. This report, prepared by Metro Vancouver’s external auditors, BDO Canada LLP Chartered Professional Accountants, summarizes the results of the annual audit for fiscal year 2022.

The audit has been conducted by the external auditors, BDO Canada LLP Chartered Professional Accountants using Canadian generally accepted auditing standards. The 2022 financial statements have received an unqualified audit opinion by the external auditors and will be finalized upon approval by the Board on April 28, 2023.

5.3 Capital Program Expenditure Update as at December 31, 2022

Updates on the capital program and its expenditures are brought to the committee to keep members informed on Metro Vancouver’s financial performance. This is the final report for the 2022 fiscal year, including a summary of the 2022 actual capital spending compared to the planned capital cash flow, and additional information and narrative by department regarding the spending variances.

For 2022, Metro Vancouver’s actual capital cash flow expenditures were approximately 55 per cent of planned spend and were underspent by \$619 million. The underspend, primarily timing differences, is due to a variety of factors, including: limited market capacity for projects, delays in permitting, challenges in acquiring property rights, and construction delays.

5.4 Tender/Contract Award Information – September 2022 to December 2022

During the period September 1, 2022 and December 31, 2022, the Procurement Division issued 14 new contracts, each with a value in excess of \$500,000 (exclusive of taxes). In addition, there were 11 existing contracts requiring contract amendments which necessitate further reporting to the Finance Committee. The 11 amendments reflected additional costs resulting from either scope changes and project extensions due to site conditions or third-party regulatory requirements. All awards and amendments were issued in accordance with applicable bylaws and policies.

5.7 Metro Vancouver Long Term Financial Planning – Current Policy Framework

Since 2017, Metro Vancouver has made a concerted effort to formalize and establish financial policies to guide its financial planning and operations to ensure financial sustainability and effective financial management. Over this time period, Metro Vancouver has established a suite of policy frameworks including: *Financial Management Policy*; *Corporate Allocation Policy*; *Operating, Statutory, and Discretionary Reserves Policy*; and updates to the *Corporate Investments Policy*. When establishing these policies, the long-range capital plans, macroeconomic assumptions, and management plans at that time were key inputs to the policy direction. Since the establishment of these policies, the landscape for financial planning at Metro Vancouver has changed significantly, specifically in terms of timing and costs of major projects and the macroeconomic environment with inflation and interest rates increasing.

This has necessitated a reassessment of Metro Vancouver’s current policy frameworks to ensure they still support financial sustainability for current and future ratepayers. This report provides information on key components and considerations of Metro Vancouver’s current policies, which will form the basis for the implementation of the Long-term Financial Plan.

Regional Planning Committee – April 14, 2023

Information Items:

5.3 Regional Planning Transportation Portfolio Update

This report provides a review of Metro Vancouver’s role in regional transportation planning, focusing on the key projects and initiatives identified in the Regional Planning Committee’s 2023 Work Plan. The best transportation plan is a good land use plan, and it is this perspective that informs the policy actions of Goal 5 of *Metro 2050*. These policy actions are being advanced through specific projects such as the Housing + Transportation Cost Burden Study Update and the Regional Parking Strategy. These key projects on the 2023 Work Plan are in addition to ongoing coordination and collaboration on external transportation initiatives, such as transportation corridor studies.

5.5 Updates to the Regional Tree Canopy Cover and Impervious Surfaces Datasets – Scope of Work

As set out in *Metro 2050*, Metro Vancouver collects and maintains regional ecological health indicator data, including regional tree canopy cover and impervious surfaces spatial datasets. The regional tree canopy cover and impervious surfaces datasets will be updated in 2023 using the newly generated high-resolution land cover classification from 2020 and, where possible, changes between 2014 and 2020 will be summarized. Once completed, staff will use the tree canopy cover dataset for *Metro 2050* performance monitoring, and member jurisdictions may find them useful to support local urban forestry and stormwater management policy implementation. This project is expected to be complete by the end of 2023, the results will be shared with member jurisdictions, and the updated datasets will be available on Metro Vancouver’s online data catalogue in early 2024.

Regional Parks Committee – April 19, 2023

Delegation Summaries:

3.1 Charles Ian McNeill, United Nations Environment Program

Park at Cape Roger Curtis on Bowen Island

3.2 Sue Ellen Fast, Bowen Island Municipality

Proposed Regional Park at Cape Roger Curtis on Bowen Island

3.3 Shari Ulrich

Proposed Regional Park at Cape Roger Curtis on Bowen Island

3.4 David Hocking

Metro Vancouver Proposed Park at Cape Roger Curtis

3.5 John Dowler

Proposed Regional Park at Cape Roger Curtis on Bowen Island

3.6 Tim Wake, Bowen Island Municipality

Proposed Regional Park at Cape Roger Curtis on Bowen Island

3.7 Judith Gedy

Proposed Regional Park at Cape Roger Curtis on Bowen Island

3.8 Ashley Gesner

Proposed Regional Park at Cape Roger Curtis

Metro Vancouver Housing Corporation

E1.1 Audited 2022 Financial Statements and Annual Financial Results

APPROVED

The Board approved the Audited 2022 Consolidated Financial Statements for the Metro Vancouver Regional District.

E2.1 Overview of Metro Vancouver Housing's Energy Management Program

RECEIVED

Energy use represents one of Metro Vancouver Housing's largest operating costs and is the primary source of its greenhouse gas emissions. Energy is used to heat, light, and ventilate its portfolio of residential buildings, to manage solid waste generated at those buildings, and to operate its small fleet of vehicles. In 2016, MVH and the Energy Management Group implemented a capital investment methodology that incorporates life cycle costing analyses into the capital maintenance upgrade process to assist MVH in managing energy costs and GHG emissions. Since 2016, projects implemented have reduced natural gas use by 16 per cent, reduced energy costs by \$169,613, and reduced GHG emissions by 16 per cent, a total of 1,084 tonnes of carbon dioxide equivalent. The life cycle net present value savings that will be achieved will exceed the cost of the capital investments by \$1 million. The Energy Management Program will continue to reduce GHG emissions and energy consumption to help meet MVH's *10-Year Plan* targets as well as Metro Vancouver's regional climate targets in *Climate 2050*.

The Board received the report for information.

E2.2 Status of Metro Vancouver Housing Corporation Capital Expenditures to December 31, 2022

RECEIVED

This is the year-end report for 2022 which includes both the overall capital program for MVHC with a multi-year view of capital projects and the actual capital spending for the 2022 fiscal year in comparison to the annual capital cash flow. For the fiscal year 2022, total capital expenditures totaled \$16 million, which is \$32.3 million below the planned annual capital cash flow of \$48.3 million.

This underspend is due to two projects: Kingston Gardens Phase 1 and Salal Landing (formerly called Welcher Avenue) that had delayed construction starts.

They were both originally anticipated to start in late 2021, but instead were delayed to Q4 2022. The underspend in 2022 will be spent in 2023 as these projects progress through the construction phase. The Connection (formerly called Eastburn Square), Malaspina Village Phase 1, Herons' Nest (formerly called Pitt Meadows Civic Centre site) and The Steller (formerly called Southwynde Avenue) were in the preliminary design and rezoning process through 2022. There were no budgeted or actual expenditures related to projects in planning in 2022.

The Board received the report for information.

E2.3 Inclusionary Housing Policy Review – Project Scope

RECEIVED

Several municipalities in Metro Vancouver have adopted inclusionary housing policies that require developers to include below-market housing units within new developments as a condition of rezoning, or to achieve a density bonus. Policies and practices vary across the region and as a relatively new tool, there has been no comprehensive effort to measure and maximize effectiveness in the region. Metro Vancouver Housing is undertaking a project to catalog and assess practices across the region, conduct a scan of global best practices, and develop policy recommendations that could be applied in the region. The project will aim to develop a “policy model” to assist member jurisdictions seeking to adopt or update inclusionary housing policies, and may include advocacy to the Province to adopt enabling legislation for inclusionary zoning. The project will also explore the potential of Metro Vancouver Housing administering and monitoring, or otherwise partnering to increase the effectiveness of inclusionary housing programs.

The Board received the report for information.

E2.4 Municipal Measures to Reduce Non-Market Housing Development Costs and Approval Timelines

APPROVED

Facilitating the delivery of non-market housing requires coordinated effort across all levels of government, the non-profit sector, and private development partners. Municipalities vary in the incentives that are offered to support non-market housing. The type and range of incentives offered makes a significant difference to the viability and level of affordability achievable for non-market housing projects. Actions to streamline the approval of non-market housing projects, including Metro Vancouver Housing's active projects, would reduce costs, increase affordability, and improve the ability of non-profits to leverage funding from provincial and federal governments.

The Board directed staff to work with member jurisdictions to identify opportunities for more regional consistency and supportive policy measures to aid in more effective delivery of nonmarket housing in the region and report back to the committee and Board with recommendations.

I 1 Committee Information Items and Delegation Summaries

The Board received an information item from a standing committee.

Housing Committee – April 14, 2023

Information Items:

5.1 Overview of Metro Vancouver Housing’s Asset Management Program

Metro Vancouver Housing’s Asset Management Program identifies and prioritizes needs for building maintenance, renewal, and redevelopment. Assets are assessed based on their expected life cycle and validated through regular and ongoing in-person assessment. This information is then used to plan investment over the short and long term. This report provides an overview of MVH’s approach that uses a triple bottom line analysis to ensure cost-effective maintenance to meet environmental goals and support tenant comfort and well-being.

Greater Vancouver Water District

E1.1 GVWD 2022 Water Quality Annual Report

RECEIVED

The Greater Vancouver Water District 2022 Water Quality Annual Report is required under the provincial *Drinking Water Protection Regulation*, and Metro Vancouver’s *Drinking Water Management Plan*. The annual report summarizes the analysis of over 160,000 tests conducted on samples collected from the GVWD source reservoirs, in-system reservoirs, and transmission system, as well as microbiological water quality of member jurisdictions’ systems supplied by the GVWD.

The annual report outlines how Metro Vancouver’s water quality monitoring program continues to fulfill its role in confirming that the multiple protection barriers for drinking water, including watershed protection, water treatment, and the ongoing operation of the water system, continue to ensure excellent water quality for the region. In 2022, the water quality of the treated drinking water was excellent. All water quality parameters analyzed met or exceeded provincial water quality regulations and the federal *Guidelines for Canadian Drinking Water Quality*.

The Board received the report for information.

E2.1 Audited 2022 Financial Statements and Annual Financial Results

APPROVED

The GVWD Board approved the Audited 2022 Consolidated Financial Statements for the Greater Vancouver Water District.

G1.1 GVWD Water Development Cost Charge Bylaw 257, 2022 and GVWD Water Development Cost Charge Waiver or Reduction for Not-for-Profit Rental Housing Bylaw 256, 2022

APPROVED

On January 27, 2023 the Board gave a third reading as amended to the *GVWD Development Cost Charge Bylaw* and subsequently sent it to the Inspector of Municipalities, which provided approval in March 2023. Accompanying this is a related bylaw that allows for waiving or reducing these costs for non-profit rental housing. Significant engagement with industry, member jurisdictions, First Nations, and the public was undertaken in summer 2022 in which feedback and comments were received and addressed.

The Board passed and finally adopted the *GVWD Development Cost Charge Bylaw No. 257, 2022*.

The Board gave third reading to the *GVWD Development Cost Charge Waiver or Reduction for Not-for-Profit Rental Housing Bylaw No. 256, 2022* as amended and presented; then passed and finally adopted said bylaw.

I 1 Committee Information Items and Delegation Summaries

The Board received an information item from a standing committee.

Water Committee – April 28, 2023

Information Items:

5.1 GVWD Electrical Energy Use, Generation, and Management

This report outlines electrical usage by the water utility, as well as energy generation and energy management projects. In 2022, the GVWD avoided electricity purchases of \$803,000 annually by generating electrical energy at four facilities. Energy management projects completed since 2015 provide an additional estimated annual savings of \$208,000.

5.2 2022 Contribution Agreement Annual Reports – Seymour Salmonid Society and Coquitlam River Watershed Roundtable

The Seymour Salmonid Society (SSS) operates the Seymour River Hatchery on GVWD land and conducts stewardship activities in the Seymour River watershed. The GVWD has a current three-year (2021 – 2023) Contribution Agreement with the SSS for \$125,000 annually. The SSS released half a million juvenile salmonids into local waterways in 2022. The Coquitlam River Watershed Roundtable (CRWR) has a mission “To preserve and enhance the health of the Coquitlam River Watershed through collaboration, education and advisory action.” The GVWD has a current four-year (2023 – 2026) Contribution Agreement with the CRWR for \$34,000 annually (+ 3% CPI/year). The CRWR continues to focus on community outreach and stewardship activities such as anti-littering/dumping and stormwater management campaigns. The SSS and CRWR have met the requirements of the respective 2022 GVWD Contribution Agreements and the attached reports provide details of their annual activities.

5.4 GVWD Water Supply System 2022 Annual Update

This report summarizes key initiatives undertaken in 2022 by the GVWD. This was the second such report prepared following the Ministry of Health’s draft Guidance for Water User Communication. The purpose of the report is to ensure that, as a water supplier, Metro Vancouver remains aligned with the requirements to communicate with water users on topics defined in the provincial *Drinking Water Protection Act* and *Drinking Water Protection Regulation*.

Topics addressed in the report include water system risk mitigation, water use and conservation, and maintenance activities to continue to meet service objectives. The report also highlights capital projects undertaken to maintain and upgrade the existing infrastructure, increase resiliency, and accommodate regional growth and details on Metro Vancouver’s response to an emergency affecting the drinking water system in 2022.

5.5 2023 Water Conservation Communications and Public Outreach Update

Metro Vancouver delivers region-wide drinking water communications and public outreach initiatives. This communication supports the understanding of and compliance with water conservation policies and programs in the *Drinking Water Management Plan*. Starting April 3, Metro Vancouver will communicate Stage 1 watering restrictions of one day per week for residential properties. Stage 1 comes into effect May 1. Promotional materials (including social media, a media release, and co-branded collateral) will be distributed to member jurisdictions for public education and enforcement purposes. The We Love Water campaign will emphasize the importance of conservation for our future drinking water supply within the context of how population growth and climate change impacts our drinking water supply and system. A media buy will include television, radio, outdoor, and digital promotions leading to the We Love Water campaign website. The Water Wagon will be engaged for approximately 38 event days, which includes 15 days at the PNE.

5.6 GVWD Capital Program Expenditure Update to December 31, 2022

The capital expenditure reporting process as approved by the Board provides for regular status reports on capital expenditures three times per year. This is the year-end report for 2022 which includes both the overall capital program for the water utility with a multi-year view of capital projects and the actual capital spending for the 2022 fiscal year in comparison to the annual capital cash flow. In 2022 the annual capital expenditures for GVWD were \$297.8 million to date compared to an annual capital cash flow of \$471.3 million. This shortfall is primarily due to project delays related to; delays in permitting, limited market capacity for projects, and construction delays. Forecasted expenditures for the current GVWD capital program remain within the annual capital cash flow planned for 2022.

Greater Vancouver Sewage and Drainage District

E1.1 Liquid Waste Services Capital Program Expenditure Update as at December 31, 2022

RECEIVED

This is the year-end report for 2022, which includes the overall capital program for Liquid Waste Services with a multi-year view of capital projects, and the actual capital spending for the 2022 fiscal year to December 31, 2022 in comparison to the annual capital cash flow.

As of December 31, the 2022, capital expenditures for Liquid Waste Services are \$400.4 million, compared to an annual capital cash flow of \$780.5 million. This shortfall is primarily due to limited market capacity for projects and construction delays as well as issues on the North Shore Secondary Wastewater Treatment Plant project. Forecasted expenditures for the current Liquid Waste Services capital program generally remain within the annual capital cash flow planned for 2022.

The Board received the report for information.

E1.2 Award of Contract Resulting from Request for Proposal No. 22-318 Supply and Delivery of Dry Polymer to Wastewater Treatment Plants

APPROVED

Request for Proposal (RFP) No. 22-318 Supply and Delivery of Dry Polymer to Wastewater Treatment Plants resulted in two proposals. Solenis has been identified as offering the best value based on highest overall score and lowest cost. Dry polymer is used to meet regulatory requirements at Annacis Island, Lions Gate and Lulu Island Wastewater Treatment Plants for digester operating parameters, biosolids disposal, and biosolids quality. It is used by the Wastewater Treatment Division in centrifuge dewatering of biosolids and dissolved air flotation thickening processes.

The Board approved the award of a contract in the amount of up to \$7,956,000 (exclusive of taxes) to Solenis LLC for supply and delivery of Dry Polymer to Wastewater Treatment Plants, resulting from Request for Proposal No. 22-318; pending final review from the Commissioner.

E2.1 Audited 2022 Financial Statements and Annual Financial Results

APPROVED

The Board approved the Audited 2022 Consolidated Financial Statements for the Metro Vancouver Regional District.

G1.1 Greater Vancouver Sewerage and Drainage District Development Cost Charge Reserve Fund Expenditure Bylaw No. 364, 2023

APPROVED

A bylaw is required to authorize use of Development Cost Charges (DCCs). This bylaw provides authority for 2022 annual funding applied for growth capital debt servicing amounts and growth capital project expenditures.

In total, \$60.6 million of DCCs were applied for growth capital debt servicing in 2022, which is in line the budgeted amount of \$60.8 million over the four defined sewerage areas. There was no application to direct growth capital expenditures due to underspends in the growth capital program for Liquid Waste Services.

Total DCCs collected in 2022 was \$68.9 million, down from \$85.1 million in 2021. Total DCCs held in deferred revenue reserve balances as at December 31, 2022 were \$273.6 million.

DCC rates will now be reviewed annually as part of the budget process to ensure that Metro Vancouver stays current and maximizes this revenue stream to reduce rate impacts of the Liquid Waste growth capital program.

The Board gave first, second and third readings to *GVS&DD Development Cost Charge Reserve Fund Expenditure Bylaw No. 364, 2023*; them passed and finally adopted said bylaw.

I 1 Committee Information Items and Delegation Summaries

The Board received information items from standing committees.

Zero Waste Committee – April 13, 2023

Information Items:

5.1 Zero Waste Committee and Climate Action Committee Joint Discussion on Solid Waste Management Plan Vision and Guiding Principles

As part of April 13, 2023 Zero Waste Committee meeting, Zero Waste Committee and Climate Action Committee members are engaging in a joint discussion on vision and guiding principles for an updated solid waste management plan. Metro Vancouver is also actively engaging with local First Nations and member jurisdictions, the Solid Waste Management Plan Public/Technical Advisory Committee, and the Solid Waste and Recycling Industry Advisory Committee. Staff will report back to the Zero Waste Committee in advance of launching public engagement, which will include a broad range of audiences such as waste and recycling industry, waste producers, businesses, non-profits, communities of interest, and Metro Vancouver residents.

5.2 Solid Waste Services Capital Program Expenditure Update as of December 31, 2022

The capital expenditure reporting process, as approved by the Board, provides for regular status reports on capital expenditures three times per year. This is the year-end report for 2022 which includes both the overall capital program for the solid waste utility with a multi-year view of capital projects and the actual capital spending for the 2022 fiscal year in comparison to the annual capital cash flow. Two major multi-year projects were completed in 2022, the United Boulevard Recycling and Waste Centre and the Central Surrey Recycling and Waste Centre. In 2022, the capital expenditures for Solid Waste Services were \$39.4 million compared to an annual capital cash flow of \$50.8 million. The underspend is primarily due to the timing of the pre-construction phases of the Waste-to-Energy Facility projects. Projects underway are expected to be completed within approved budgets.