

For Metro Vancouver meetings on Friday, May 28, 2021

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:

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Metro Vancouver Regional District

E1.1 Metro 2050 Draft Policy Language: Goal 4 – Provide Diverse and Affordable Housing Choices and Goal 5 – Support Sustainable Transportation Choices RECEIVED

Metro Vancouver staff, in collaboration with the *Metro 2050* Intergovernmental Advisory Committee, have drafted new and amended content for *Metro 2050* Goal 4, which is to “provide diverse and affordable housing choices” and Goal 5, to “support sustainable transportation choices.” The content has been prepared in alignment with the MVRD Board-endorsed policy recommendations from the *Metro 2040* housing and transport policy reviews, respectively, which were completed in collaboration with member jurisdictions and stakeholders throughout 2020 and early 2021.

The changes focus on:

- increasing the supply of transit-oriented, affordable rental housing;
- confirming Metro Vancouver’s role in monitoring housing data;
- calling for expanded measures to address housing speculation and vacant homes;
- new policies added focusing on the specific housing needs of lower income households, people experiencing homelessness and better protecting tenants;
- utilizing the Major Transit Growth Corridors concept to align with *Transport 2050*;
- improved policies related to transportation issues such as parking, active transportation, new mobility, goods movement, transport-related air quality and noise impact, and integration with regional land use planning; and
- improving resiliency in the housing and transportation policy areas.

In accordance with the approved project schedule, in June 2021 staff will present a complete draft of *Metro 2050* to the Regional Planning Committee and MVRD Board for consideration, with a recommendation that it be referred out for formal comment between July and November 2021.

The Board received the report for information.

E1.2 Metro Vancouver Industrial Lands Intensification Analysis Study RECEIVED

To advance the actions of the *Regional Industrial Lands Strategy* (RILS), Metro Vancouver commissioned a study to further explore the opportunities and challenges around industrial intensification and densification in the region.

The study builds on past research undertaken by Metro Vancouver exploring industrial lands intensification, and summarizes the key drivers of industrial intensification, provides examples and recommendations for developing higher density industrial forms, and offers recommendations to support intensification.

Metro Vancouver will continue to work with member jurisdictions, agencies and stakeholders to advance the recommendations of the RILS, including effective use of the region's limited industrial lands. Successfully achieving the vision of the RILS will require the continued close collaboration and partnership with stakeholders, and a long-term shared commitment by Metro Vancouver and its member jurisdictions. The study's recommendations include collaborating with member jurisdictions to implement RILS through:

- updating municipal zoning bylaws to permit the intended industrial activities, including new and emerging forms of industry and supportive accessory uses;
- zoning bylaw provisions that encourage density build out and/or creative design solutions;
- reviewing parking requirements for industrial developments;
- encouraging lot consolidation to create larger development sites; and
- advancing "bring-to-market" strategies to encourage reinvestment and more intensive development of industrial lands.

The Board received the report for information.

E1.3 Metro 2050 Regional Resilience Framework

RECEIVED

This report conveys the *Metro 2050* Regional Resilience Framework, which investigated how to integrate resilience into *Metro 2050* and *Transport 2050*, the two long-range regional growth management and transportation plans currently being developed by Metro Vancouver and TransLink.

The framework includes a definition of resilience as it pertains to regional growth management and transportation, an evaluation framework to test the resilience of *Metro 2050* and *Transport 2050*, an assessment of *Metro 2040's* policies, and recommendations to increase the resilience of proposed policies for *Metro 2050*. The recommendations include actions for Metro Vancouver to:

- support member jurisdictions in adopting hazard, risk and vulnerability analysis into long-range planning;
- regionally coordinate data and mapping of critical infrastructure;
- incorporate the updated regional greenways network to increase active transportation options;
- couple climate mitigation and adaptation strategies to increase climate resilience;
- focus on strategies to reduce the need for travel, in addition to transportation capital investment; and
- work with member jurisdictions to address social inequity to decrease vulnerability to a wide range of stresses and shocks.

The Board received the report for information.

E2.1 Regional Parks 2020 Annual Report**RECEIVED**

In 2020, Metro Vancouver worked to keep parks open and visitors safe during the COVID-19 pandemic. There were 16.5 million visits to regional parks — a 38% increase over 2019.

Staff demonstrated flexibility and creativity to continue the delivery of park programs safely. As a result, 5,629 people were able to take part in 310 programs, events and outreach activities while close to 2,500 volunteers and park partners contributed more than 8,237 hours to stewardship, education and interpretive programs. Nearly 240 hectares of land was added to the regional parks system while staff advanced numerous planning, design and asset management initiatives.

The Board received the report for information.

E3.1 Update to the 2019-2022 Board Strategic Plan**APPROVED**

A workshop was held February 26 to 27 as an opportunity for Directors to assess progress on the current *Board Strategic Plan*, to consider any adjustments, and to reflect on the changing landscape around resilience, equity, reconciliation and prosperity.

Throughout the workshop, diverse opinions were expressed, with some common themes emerging. Staff have compiled the comments and feedback provided at the workshop and proposed minor updates to the plan. The proposed updates were presented along with a design version of a 2021 update to the *Board Strategic Plan 2019-2022* in addition to of an appendix showcasing Board accomplishments of the past two years.

The Board approved the updated 2019-2022 *Board Strategic Plan* as presented.

E3.2 2020 Statement of Financial Information**APPROVED**

The *Financial Information Act* is provincial legislation that requires local governments to annually prepare and submit to the Board for approval a report called the Statement of Financial Information (SOFI). The SOFI consists of a series of statements and schedules, three of which are an integral part of the 2020 annual audited financial statements, which were approved by the Board on April 30.

Seven additional schedules include payments of remuneration and expenses for elected officials and employees, and payments made to suppliers for goods and services.

The Board approved the Statement of Financial Information for the year ended December 31, 2020.

E3.3 Project Delivery Best Practice Response – Capital Project Governance & Stage Gate Framework **RECEIVED**

Metro Vancouver is implementing best practices related to governance and oversight on capital projects. A key deliverable is to implement a formalized stage gate framework, with the goal of supporting the Metro Vancouver Board and Committees in achieving greater insight and clarity into highest value, risk and consequence projects, including more consistent information with which to make decisions over the lifecycle of a project. A stage gate is a point in time where the governing body makes go/no-go decisions at defined points throughout the project lifecycle. The implementation of stage gates as a key measure to improve project governance is based on a KPMG review of Metro Vancouver project delivery practices and a review of governance practices and stage gate frameworks used by other jurisdictions.

The Board received the report for information.

E4.1 Metro Vancouver External Agency Activities Status Report – May 2021 **RECEIVED**

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

- Delta Heritage Airpark Management Committee
- Fraser Valley Regional District Indigenous Relations Committee
- Fraser Valley Regional Library Board
- Katzie Treaty Negotiation Table
- Lower Mainland Flood Management Strategy Leadership Committee
- Lower Mainland Local Government Association
- Municipal Finance Authority of BC
- Ocean Watch Action Committee
- Pacific Parklands Foundation
- Sasamat Volunteer Fire Department Board of Trustees
- UBCM
- Western Transportation Advisory Council

G1 - Cancellation of Provincial Climate Action Revenue Incentive Program - On Table **APPROVED**

The Board authorized the Board Chair to write a letter to the Provincial Ministers of Municipal Affairs, Finance, and Environment and Climate Change Strategy, plus the Minister responsible for Housing about the cancellation of the provincial Climate Action Revenue Incentive Program (CARIP) including financial implications, impacts of the cancellation of the program and requesting an environmentally-sustainable replacement of the CARIP with an improved program with payments to start in 2022 without conditions.

The Board also referred the matter of the cancellation of the CARIP program to the Climate Action Committee and directed staff to prepare an additional response that provides details on suggested improvements to the program.

I 1 Committee Information Items and Delegation Summaries**RECEIVED**

The Board received information items and a delegation summary from standing committees.

Indigenous Relations Committee – May 6, 2021

Information Items:

5.2 Indigenous Relations Program Activities

This report outlines the Indigenous Relations Program’s current and ongoing activities, divided into major categories. In addition, the report provides statistics on the number of activities Indigenous Relations staff have assisted with over the past five years, and a breakdown of the total number activities for 2020, organized by Metro Vancouver’s departments.

5.3 Quarterly Report on Reconciliation Activities

This report provides a summary of reconciliation events and activities undertaken by Metro Vancouver over the past several months as well as information on upcoming events and activities over the next few months.

Finance and Intergovernment Committee – May 12, 2021

Delegation Summaries:

3.1 Nathan Davidowicz

Information Items:

5.4 Project Delivery Department – Governance Transition

The Finance and Intergovernment Committee is now the Metro Vancouver Board standing committee providing oversight for highest value, risk and consequence projects. This report serves to support this transition of governance by providing an overview of two of these projects being delivered by the Project Delivery Department on behalf of Liquid Waste and Water Services, respectively.

Metro Vancouver Housing Corporation**E1.1 Canada Mortgage and Housing Corporation Seed Funding Agreements – Signing Resolutions****APPROVED**

Metro Vancouver Housing has received \$445,000 in seed funding for three affordable housing developments at Eastburn Square, Burnaby (\$150,000), Southwynde, Burnaby (\$150,000) and Poplar Landing, New Westminster (\$145,000). The Canada Mortgage and Housing Corporation requires MVHC to sign loan and contribution agreements to receive the approved seed funding and requires their standard form of Directors’ resolutions to be passed and certified. MVHC staff is requesting that the MVHC Board authorize the execution and delivery of the loan and contribution agreements as previously detailed.

The Board authorized the resolutions to execute and deliver the loan and contribution agreements as required by the Canada Mortgage and Housing Corporation for the purposes of the seed funding for

Eastburn Square, Burnaby (CMHC Seed #9238237), Southwynde, Burnaby (CMHC Seed #7887237), and Poplar Landing, New Westminster (CMHC Seed #5020054), affordable housing developments.

E1.2 Project Estimating Framework for MVHC Capital Projects

RECEIVED

In November 2020, Metro Vancouver’s Project Delivery Department provided a report and presentation to the Finance and Intergovernment Committee titled, “Project Delivery Best Practice Response – Project Estimating Framework.” The report provided information regarding best practice response in the area of project cost estimating and control for the Project Delivery Department. Metro Vancouver Housing is applying the Metro Vancouver Project Estimating Framework structure to provide consistency of cost estimating results for development and comprehensive rehabilitation projects, resulting in stabilized project cost forecasts.

The Board received the report for information.

I 1 Committee Information Items and Delegation Summaries

RECEIVED

The Board received information items from a standing committee.

Housing Committee – May 5, 2021

Information Items:

5.2 Status of Metro Vancouver Housing Corporation Capital Expenditures to December 31, 2020

The capital expenditure reporting process to Standing Committees and Boards provide for regular status updates on capital expenditures. This is the year-end report for 2020, which compares capital spending for the 2020 fiscal year to the annual budget. In 2020, annual capital expenditures for the Metro Vancouver Housing Corporation (MVHC) were \$12.7 million compared to a capital budget of \$34.3 million. The variance is a result of delays in receiving city permits at the Kingston Gardens redevelopment in Surrey and a change to the scope to the Welcher Avenue redevelopment in Port Coquitlam extending the design process. Any capital funding surplus will remain with MVHC and be returned to its reserves to fund future capital projects.

5.4 Metro Vancouver Housing Approach to Operational Partnerships

Metro Vancouver Housing is working to implement the *Metro Vancouver Housing 10-Year Plan* goals to expand its portfolio of affordable rental housing through redevelopment, acquisition of new housing/sites and strategic partnerships. The *10-Year Plan* emphasizes the need for partnerships to leverage equity through provincial and federal funding support, and to collaborate and partner with other non-profits to support affordable rental housing across the region.

To this end, this report explores considerations for operational partnerships with other non-profits in new developments (for example, those who serve specific populations that align well with Metro Vancouver), and recommends next steps to explore and identify potential partnership opportunities

Greater Vancouver Water District

E1.1 Coquitlam River Watershed Roundtable's 2020 Annual Report for Greater Vancouver Water District RECEIVED

The Coquitlam River Watershed Roundtable (CRWR) is a non-profit society with a mission “to preserve and enhance the health of the Coquitlam River Watershed through collaboration, education and advisory action.” GVWD has a three-year (2020-2022) contribution agreement to the CRWR, via the Watershed Watch Salmon Society as financial trustee, for \$34,000 annually. This funding supports a paid full-time coordinator role and a number of community initiatives in the cities of Coquitlam and Port Coquitlam that provide public education and environmental outreach in the lower Coquitlam River watershed. Key funding organizations in addition to GVWD include the Kwikwetlem First Nation, City of Coquitlam and City of Port Coquitlam, as well as several industry and business contributors. The CRWR met the requirements of the GVWD Contribution Agreement in 2020.

The Board received the report for information.

E1.2 Award of Contract Resulting from Tender No. 20-154: Pebble Hill Reservoir Unit No. 1 & 2 Seismic Upgrades APPROVED

The Pebble Hill Reservoir Unit No. 1 & 2 Seismic Upgrades Project is located at 411 Milsom Wynd, in the City of Delta. The work involves construction of interior seismic force resisting systems, thickening of perimeter walls and footings, roof slab strengthening, repair of columns, joint sealant replacement and installation of rooftop sports facilities. As a result of Request for Qualifications No. 18-117, five experienced firms were shortlisted and invited to respond to the tender.

The Board approved award of a contract in the amount of \$7,062,500 (exclusive of taxes) to Bennett Mechanical Installations (2001) Ltd. resulting from Tender No. 20-154: Pebble Hill Reservoir Unit No. 1 & 2 Seismic Upgrades, subject to final review by the Commissioner.

I 1 Committee Information Items and Delegation Summaries RECEIVED

The Board received information items from a standing committee.

Water Committee – May 13, 2021

Information Items:

5.2 GVWD Watershed Wildfire Preparedness Update

Metro Vancouver provides clean, safe drinking water to 2.7 million residents. An integral component of this service is management of the forested lands surrounding Capilano, Seymour and Coquitlam reservoirs. These water supply lands are closed to the public for protection from pollution and fire, and to ensure they are solely used for drinking water supply. The watersheds have a historically low incidence of fire due in large part to these restrictions. Consequently, the primary cause of fire is from lightning strikes during periods of moderate to high fire danger. Most fires are extinguished quickly and without incident due to

rapid discovery made possible by real-time lightning detection, staff patrols, local air traffic and public reports.

The Water Services Protection Program has staff with expertise in wildfire management, equipment available for strategic deployment, a resource sharing agreement, and monitoring stations ready for the 2021 fire season.

5.4 Water Supply Forecast and Water Consumption Update for Summer 2021

This report summarizes the current state of source water supply and trends in water use, and reflects current plans for operating the source reservoirs and water system this summer and fall. The existing snowpack, overall precipitation in the form of rainfall, and expected full source lake storage will be sufficient to ensure adequate water supply for the 2021 summer season. Peak day and winter water use continue to decrease while average day water use is starting to stabilize, indicating the importance of continued conservation initiatives. System improvements have increased the capacity of the transmission system to meet peak summer demands.

5.5 Update on Cleveland Dam Safety Enhancements Program

Metro Vancouver is updating the public warning system along the Capilano River downstream of the Cleveland Dam. This includes installing audible and visible alarms, installing new signage, evaluating access areas, and enhancing our communications and education. Starting May 13, the first of two phases of public engagement will begin, during which the public, stakeholders and First Nations will be invited to provide input on various themes to help inform the design of the long-term enhanced public warning system. This work is in addition to extensive internal reviews of our dam operations and procedures.

Greater Vancouver Sewage and Drainage District

E1.1 Award of Contract Resulting from Request for Proposal No. 20-349: New Westminster Interceptor – Columbia Section Rehabilitation by Sliplining

APPROVED

The New Westminster Interceptor – Columbia Section is located on Columbia Street in New Westminster. Inspections have determined that it is in a degraded condition and needs to be rehabilitated. RFP 20-349 was issued to three shortlisted contractors in February 2021 and closed in April. Three proposals were received, and were evaluated for technical and financial performance.

The work involves sliplining approximately 1.6 kilometres of the existing sewer, with work to start this summer. The timing of this work is synchronized with the Pattullo Bridge Replacement project to minimize the duration of impacts to the local business community.

The Board approved the award of a contract for an amount of up to \$26,219,750 (exclusive of taxes) to Oscar Renda Contracting of Canada resulting from RFP No. 20-349, subject to final review by the Commissioner.

E2.1 Regional Harmonization of Single-Use Item Reduction Bylaws

APPROVED

A harmonized regulatory approach for single-use items across the region would benefit both residents and businesses. Metro Vancouver does not have the authority to regulate the sale or distribution of single-use items. The primary regulatory tool used currently is municipal single-use item bylaws. Approved bylaws within the region are generally consistent but not identical.

Three municipalities have written to Metro Vancouver requesting a consistent regional regulatory approach be pursued. To support members seeking to implement bylaws.

The Board directed staff to collaborate with member jurisdictions, the B.C. Ministry of Environment and Climate Change Strategy and other stakeholders on the development of a standard for municipal single-use item reduction bylaws for the Board's consideration.

E3.1 North Shore Wastewater Treatment Plant Debt Amortization

APPROVED

The Board directed staff to consider an option to look at a 30-year amortization term for the North Shore's share of the North Shore Wastewater Treatment Plant Project only, and directed staff to organize a Board workshop on the amortization terms.

G1.1 Greater Vancouver Sewerage and Drainage District Trucked Liquid Waste Bylaw No. 345, 2021; Sani-dump Bylaw No. 346, 2021; Sewer Use Amending Bylaw No. 347, 2021

APPROVED

Two new bylaws were developed to improve clarity on regulatory requirements applicable to trucked liquid waste and sani-dumps. The two new proposed bylaws will complement requirements in the *Sewer Use Bylaw* which are still applicable to trucked liquid waste and sani-dump discharges. Amendments also improve compliance and alignment between the bylaws. Engagement was undertaken with industry representatives and local governments in the region from October 2019 to December 2020.

The Board:

- Gave first, second and third readings to *Greater Vancouver Sewerage and Drainage District Trucked Liquid Waste Bylaw No. 345, 2021*, then passed and finally adopted said bylaw.
- Gave first, second and third readings to *Greater Vancouver Sewerage and Drainage District Sewer Use Amending Bylaw No. 347, 2021*, then passed and finally adopted said bylaw.
- Gave first, second and third readings to *Greater Vancouver Sewerage and Drainage District Sewer Use Amending Bylaw No. 346, 2021*, then passed and finally adopted said bylaw.

G2.1 GVS&DD Tipping Fee and Solid Waste Disposal Regulation Amendment Bylaw No. 348, 2021 **APPROVED**

The *Greater Vancouver Sewerage and Drainage District Tipping Fee and Solid Waste Disposal Regulation Bylaw No. 306, 2017* (Tipping Fee Bylaw) sets rates and requirements at Metro Vancouver solid waste facilities. The bylaw is typically amended or replaced on an annual basis or as changes are needed. This report proposes updating the solid waste facilities listed in Schedule "A" to include United Boulevard Recycling and Waste Centre, a replacement facility for the existing Coquitlam Recycling and Waste Centre that is on leased land scheduled for redevelopment, and replace the term Transfer Station with Recycling and Waste Centre in the facility names to better reflect the range of services provided at those facilities.

The Board approved amendments to the *Tipping Fee Bylaw* effective June 1, 2021 to update the municipal solid waste disposal facilities listed in Schedule "A" to include United Boulevard Recycling and Waste Centre and replace the term Transfer Station with Recycling and Waste Centre in the facility names.

Subsequently, 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. 348, 2021*, then passed and finally adopted said bylaw.

I 1 Committee Information Items and Delegation Summaries **RECEIVED**

The Board received information items and a delegation summary from standing committees.

Liquid Waste Committee – May 13, 2021

Information Items:

5.1 Environmental Management System for the Liquid Waste Utility

The Liquid Waste Services department has adopted the ISO 14001 Environmental Management System approach to proactively, systematically and consistently identify, evaluate and prioritize environmental risks for mitigating action. The analysis indicates that most risks related to core liquid waste utility business have rigorous management systems in place to keep these risks to a minimum.

Core risks that require strengthened mitigation include combined sewer overflows, management of compounds of emerging environmental concern and wastewater treatment air contaminants/greenhouse gas emissions. There are areas that require development of new environmental programs. These include management of solid/hazardous waste at liquid waste facilities, handling of fuel and de-icing salt, management of invasive species and air contaminants/greenhouse gas emissions from vehicles and cooling equipment.

A future Environmental Management Policy will commit the Liquid Waste Services and Water Services departments to the ISO 14001 EMS approach and drive decision-making to mitigate risks and continuously improve utility environmental performance.

5.3 Testing for COVID-19 Virus in Wastewater

This report provides an overview of the Liquid Waste Services efforts related to wastewater testing which began in spring 2020 for SARS-CoV-2, the virus that causes COVID-19. Results have been posted on Metro Vancouver’s website. Increasing and decreasing trends with each new wave of the outbreak or new phase of restrictions are apparent, although the concentration of the virus in wastewater varies across the region and has changed over time. In spite of numerous challenges, the results provide a valuable source of information for public health agencies. Future work is expected to include genetic sequencing by the British Columbia Centre for Disease Control and the University of British Columbia to allow for differentiation of various virus strains.

Zero Waste Committee – May 14, 2021

Information Items:

5.3 2021 Food Scraps Recycling Campaign Results

The 2021 “Food Scraps Aren’t Garbage” campaign ran from January 11 to March 7. The primary objective was to increase the diversion of organic waste into the green bin, and the approach built on the 2019 and 2020 campaigns by continuing to use the food face characters. New in 2021 was a secondary objective to reduce contamination overall, as well as an audience segment focused on multi-family housing residents. Hyper-targeted banner ads and a new webpage were used to address common confusing items. The Green Bin Q&A on Instagram Stories also returned in 2021. Performance was strong, with 43 million total impressions, 2.8 million reach and over 30,000 website page views. The campaign will run again in early 2022.