



For Metro Vancouver meetings on Friday, October 2, 2020

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: Greg.Valou@metrovancover.org.

Metro Vancouver Regional District

E 1.1 Metro 2040 Urban Centre and FTDA Policy Review Recommendations

APPROVED

The Metro 2040 Urban Centre and Frequent Transit Development Area (FTDA) Policy Review is an initiative to explore areas for improvement to Metro 2040's regional growth framework. Five recommendations were presented to address the identified challenges and to improve the Urban Centre and FTDA policies that will be included in Metro 2050:

1. Include a Frequent Transit Corridor Network Map to simplify the use of the FTDA tool;
2. Divide the Municipal Town Centres (MTCs) and Frequent Transit Development Areas (FTDAs) into two subtypes to clarify expectations;
3. Introduce a framework to support reclassifying one type of centre to another;
4. Update targets for growth to Urban Centres and FTDAs to align with 2050 projections; and
5. Strengthen compact and complete development policies to support climate change mitigation and adaptation and other regional priorities.

The Board endorsed the Urban Centres and Frequent Transit Development Area policy recommendations as presented.

E 1.2 Metro 2040 Environment Policy Review Recommendations

APPROVED

This report provided an overview of the scope, objectives and process of the Metro 2040 Environment Policy Review, followed by a summary of recommendations, including:

- clarifying the definition for the conservation and recreation regional land use designation;
- setting an aspirational target for protecting ecosystems in the region;
- integrating sensitive ecosystems;
- supporting a regional green infrastructure network; and
- supporting member jurisdictions' emerging environmental planning policies.

The Board endorsed the Metro 2040 environment policy recommendations as presented as the basis for Metro 2050 environment related policies.

E 1.3 Guidelines for Electronic Meetings and Participation by Members**APPROVED**

The Local Government Act, together with the Regional District Electronic Meeting Regulation, authorizes board and committee members to participate in meetings using video-conference technology in accordance with the conditions set out in the Procedure Bylaw. These guidelines outline suggested procedures and practices related to participation by electronic means at board and committee meetings.

The Board endorsed the guidelines as presented.

E 3.1 Widgeon Marsh Regional Park – Grant Funding Application, Canada Infrastructure Program**APPROVED**

The Widgeon Marsh Regional Park management plan was approved by the MVRD Board in December 2019. Detailed design of the concept plan is underway with implementation to begin in 2021 and extend to 2023. The Board endorsed the grant funding application of \$2,920,000 for Widgeon Marsh Regional Park improvements through the Investing in Canada Infrastructure Program — Community, Culture and Recreation, to advance the initial phase of park improvements planned for 2021.

E 4.1 Strata Energy Advisor Pilot Program Results**RECEIVED/APPROVED**

The Strata Energy Advisor Pilot Program was a multi-partner Sustainability Innovation Fund pilot project that provided professional energy advisor services to strata-owned multi-unit residential buildings to support the implementation of energy and GHG reduction projects. The projects supported through the program resulted in 2,265 tonnes of GHG reductions, saving owners over \$320,000 per year in utility costs, and collecting valuable lessons about how to support this building sector. The pilot showed that significant GHG reductions are possible, and that an expanded program would support potential regulations to establish GHG limits for large buildings.

The Board received the report for information and directed staff to report back with options for administration and delivery of a region-wide Strata Energy Advisor Program.

E 4.2 Partnering Agreements for Metro Vancouver’s Wood Stove Exchange Program**APPROVED**

Metro Vancouver has operated a Wood Stove Exchange Program since 2009 with funding from the provincial government. The exchange program reduces emissions from residential wood burning in the region by providing rebates to accelerate replacement of older, uncertified wood burning appliances with units that are more energy efficient and comply with more stringent emissions standards.

The Board authorized the participation of wood burning appliance retailers in Metro Vancouver’s wood stove exchange program, directed staff to publish Metro Vancouver’s intention to work with wood burning appliance retailers listed in the report, authorized the MVRD to enter into a partnering agreement with a number of retailers, and authorized the Commissioner to execute the partnering agreements.

E 4.3 Greenhouse Gas Emissions and Ride-Hailing**APPROVED**

The Board resolved to send a letter to the BC Minister of Transportation and Infrastructure to support the TransLink Mayors Council request that:

- a. the regulations governing transportation network services (TNS) be amended to establish greenhouse gas requirements on TNS operators and that these requirements include:
 - I. a future-year emissions reduction and/or zero-emissions target, with interim targets;
 - II. a requirement that each TNS operator submit an emissions reduction plan outlining the measures to be taken to achieve the targets established;
 - III. a requirement to report, at regular intervals, progress towards achieving the established targets.
- b. consideration be given for equivalent requirements for the taxi industry; and
- c. a copy of the letter be sent to the BC Ministry of Energy and Mines in order to encourage creation of new funding programs specifically aimed at supporting shared-use vehicles and gig-economy commercial vehicles to transition to clean energy vehicles.

E 5.1 2021 Schedule of Regular Board Meetings**RECEIVED**

The Board received for information the schedule of regular board meetings, as follows:

- Friday, January 29, 2021
- Friday, February 26, 2021
- Friday, March 26, 2021
- Friday, April 30, 2021
- Friday, May 28, 2021
- Friday, June 25, 2021
- Friday, July 30, 2021
- Friday, September 24, 2021
- Wednesday, October 20, 2021 (Budget Workshop)
- Friday, October 29, 2021
- Friday, November 26, 2021 (Inaugural Meeting)
- Friday, December 17, 2021

Meetings will take place at the Metro Vancouver Boardroom, 28th Floor, 4730 Kingsway, Burnaby BC, at 9:00 a.m., unless otherwise specified on the Metro Vancouver public notice board, the Metro Vancouver website, and the respective agenda, or as authorized by the Procedure Bylaw.

G 1.1 Election of the MVRD Representative on the 2020-2021 Union of British Columbia Municipalities Executive

The Union of British Columbia Municipalities (UBCM) is an organization established under provincial statute, governed by an executive, to provide a common voice for local government on policy matters.

Annually, the MVRD Board must elect, pursuant to the UBCM Bylaws, a representative to serve on the UBCM Executive for a one-year term. Director Craig Hodge was elected as MVRD representative to UBCM by acclamation.

I 1 Committee Information Items and Delegation Summaries

RECEIVED

The Board received delegation summaries and information items from Standing Committees.

Regional Planning Committee – September 11, 2020

Delegation Summaries:

3.1 Anita Huberman, Surrey Board of Trade and Carla Guerrero, Purpose Driven Development

Information Items:

5.5 Engaging and Recognizing First Nations in Metro 2050

First Nations are identified as one of four core audiences in the Metro 2050 engagement plan. Staff have developed an engagement approach tailored to First Nations that includes notifying First Nations with consultative areas in Metro Vancouver of the opportunity to engage on Metro 2050, meeting with First Nations on request, and circulating the draft version of Metro 2050 for comment. To date, three meetings have occurred. Engagement on Metro 2050 provides an opportunity to enhance staff-to-staff relations and communication to support a stronger shared understanding of the future growth challenges in the region. Metro 2050 also provides an opportunity to review and potentially strengthen how First Nations are recognized in the regional growth strategy. However, staff are mindful that the regional growth strategy is not applicable to federal lands including First Nations Reserve Lands, and that First Nations, other than Tsawwassen First Nation, are not signatories to the strategy under the Local Government Act.

Regional Parks Committee – September 16, 2020

Information Items:

5.2 Regional Parks – Alternative Transportation Study, Part I Inventory

The Alternative Transportation Study, Part I Inventory provides an inventory and assessment of bikeway and transit access to regional parks and greenways. Results show a wide variety in ease of access by bikeway and frequency of transit available to each regional park and greenway. Part II of this study will identify opportunities to enhance in-park facilities and to improve cycling and transit accessibility of regional parks and greenways. The results of this study will be shared with the Regional Parks Committee in 2021.

Climate Action Committee – September 16, 2020

Information Items:

5.2 Managing Metro Vancouver’s Corporate Energy and Greenhouse Gas Emissions (2014 to 2018)

Metro Vancouver uses energy to provide services to the region, which generates greenhouse gas emissions. Energy purchases cost approximately \$26 million per year, and unit rates for purchased energy are expected to continue to rise. Metro Vancouver facilities also produce energy for internal use and for sale to BC Hydro. To help manage operating costs and maintain Metro Vancouver’s commitment to corporate carbon neutrality, staff are developing energy and GHG targets by service area, and pursuing actions to continuously improve energy efficiency and enhance renewable energy generation opportunities. This report provided an update on energy trends and actions to improve Metro Vancouver’s progress on energy efficiency, support a transition to renewable energy, and achieve GHG emissions reductions, in the context of the Corporate Energy Management Policy, Climate 2050, and new regional GHG reduction targets. Systems have been developed to regularly report progress and will be updated as needed to ensure that all appropriate information is included.

5.3 Water Supply Outlook 2120

Over the past three years, a detailed technical study was completed to assess long-term water supply needs for the rapidly growing Metro Vancouver region. The study evaluated the implications of climate change, power resiliency, and seismicity and key findings have been consolidated into Water Supply Outlook 2120 - The Future of Water.

Long-term modelling predicts declining snowpack due to warming temperatures and reduced summer rainfall. To manage the predicted supply shortfall, additional water supplies were reviewed, both within and outside the Metro Vancouver region. This study confirms that Metro Vancouver is on the right track with plans to have Coquitlam Lake Water Supply Project in place to provide the additional water supply needed to meet the growing demand for water over the next 50 years. A number of projects have been identified that could provide the next longer-term increment, such as raising Seymour Falls Dam, but new sources of supply outside the existing watersheds will not be required for the foreseeable future (i.e. desalinating Fraser River water or expansion to Pitt Lake).

5.4 2020 Update on Water Sustainability Innovation Fund Projects

Annually, the Climate Action Committee receives an update on all projects funded under the Sustainability Innovation Funds. This report provides an update on five projects that were approved for funding from 2017 to 2019 and are in various stages of completion.

I 2 Local Government Matters**APPROVED**

Ahead of the October 24 provincial election, Metro Vancouver is launching the fourth iteration of Local Government Matters, a non-partisan issues campaign to centre the challenges facing local governments. Metro Vancouver deployed a similar tactic for the 2013 and 2017 provincial elections and the 2019 federal election.

The major parties contesting the election are being asked a series of questions related to four issue areas. All responses received from the parties will be published on LocalGovernmentMatters.com.

The Board approved the Local Government Matters campaign for 2020 and provided additional questions to be included. The Board directed staff to revise the draft Local Government Matters letter to include additional questions seeking clarification on positions and plans related to:

- a) supportive housing, including resources for in-house, outreach, addictions and mental health programs;
- b) provincial resources for expedited approvals of local government projects; and
- c) greenhouse gas reduction program in alignment with the Metro 2050 climate change strategy and the Intergovernmental Panel on Climate Change.

Greater Vancouver Water District

E 1.1 Award of Contract Resulting from Request for Proposal No. 20-097: Construction Management Services for Capilano Main No. 5 South Shaft to Chilco **APPROVED**

The Board approved the award of a contract in the amount of up to \$483,062 (exclusive of taxes) to McMillen Jacobs Associates for Phase 1, Pre-construction Services, resulting from Request for Proposal No. 20-097: Construction Management Services for Capilano Main No. 5 – South Shaft to Chilco, subject to final review by the Commissioner; and authorized the Commissioner and the Corporate Officer to execute the required documentation once the Commissioner is satisfied that the award should proceed.

E 1.2 Seymour Salmonid Society – Contribution Agreement **APPROVED**

Metro Vancouver has a long-standing relationship with the Seymour Salmonid Society and the Seymour River Hatchery. The GVWD has provided funding for core hatchery operating costs to the society since 1996. The current contribution agreement of \$125,000 per year ends on December 31, 2020. 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 region

The Board approved the renewal of the Contribution Agreement between the GVWD and the Seymour Salmonid Society for a three-year term, and annual contribution amount of \$125,000, commencing on January 1, 2021 and ending on December 31, 2023.

E 2.1 Capital Infrastructure Project Governance **RECEIVED**

In the Fall of 2019, the Board expressed interest in undertaking a review of Metro Vancouver's project delivery practices for major infrastructure in order to ensure value for our residents. An independent consultant, KPMG, conducted a high level review of current Metro Vancouver practices and recommended seven strategic areas of opportunity going forward. These recommendations were reported to the Committee and Board in April, 2020. At its meeting held September 11, 2020, the Finance and

Intergovernment Committee received an update on progress in implementing the consultant recommendations. Written reports will be provided in all future updates going forward. The next update will be provided in November, 2020. The Board received the report for information.

Greater Vancouver Sewage and Drainage District

E 1.1 Strategy for Review and Update of the Integrated Liquid Waste and Resource Management Plan

APPROVED

Metro Vancouver must review and update the 2011 Integrated Liquid Waste and Resource Management Plan (ILWRMP), as directed by the Minister of Environment and Climate Change Strategy.

The Minister requires that a comprehensive review and update strategy be submitted by October 30, 2020, along with other requested information. Staff have prepared a robust ILWRMP review and update engagement program, informed by discussions with Ministry and member jurisdiction staff via Regional Administrative Advisory Committee (RAAC), Regional Engineers Advisory Committee (REAC) and Regional Finance Advisory Committee (RFAC).

Possible focus areas of a new plan, to be confirmed through engagement, include: managing rainwater and stormwater; managing and treating wastewater; managing assets and risk; innovation; affordability; and collaboration and engagement. The plan is scheduled for development over three years for endorsement by member jurisdictions and the Board.

The Board authorized staff to forward the engagement program for the review and update of the ISWRMP to the Minister of Environment and Climate Change Strategy for approval and authorized staff to initiate engagement upon receipt of approval from said Minister.

E 2.1 Waste-to-Energy Facility Proposed Operational Certificate Amendment Feedback

RECEIVED

The Waste-to-Energy Facility Operational Certificate includes a reduction in emission limits for sulphur dioxide and hydrogen chloride by December 2022. Dispersion modelling and a health risk assessment showed that at current emission levels, hydrogen chloride and sulphur dioxide concentrations are projected to meet air quality objectives and not result in a public health risk.

Metro Vancouver applied to the BC Ministry of Environment and Climate Change Strategy to amend the Operational Certificate deferring the emission limit reduction to March 2025 to allow for additional monitoring. Newspaper advertisements are required as part of the provincial process to consider Operational Certificate amendments. In addition to newspaper advertisements, over 750 notifications were sent to waste management stakeholders, municipalities, adjacent regional districts, adjacent properties, and First Nations. Three organizations responded expressing concerns and one organization requested additional information. This report summarizes all feedback and Metro Vancouver's responses and will be submitted to the Ministry of Environment and Climate Change Strategy for consideration.

The Board received the report for information.

E 2.2 CleanBC Plastics Action Plan Implementation Update**APPROVED**

At its September 18, 2020 meeting, the Zero Waste Committee considered a report with an update on CleanBC's Plastics Action Plan implementation. Staff provided a presentation at the meeting outlining the contents of the report as well as new information related to a September 12, 2020 announcement by the Minister of Environment and Climate Change Strategy related to municipal single-use plastic bans as well as updates to the provincial Recycling Regulation.

The Board resolved to write a letter to the Minister of Environment and Climate Change Strategy requesting clarification on potential provincial bans on single-use plastics, including anticipated scope and timing of such bans.

E 3.1 Capital Infrastructure Project Governance**RECEIVED**

In the Fall of 2019, the Board expressed interest in undertaking a review of Metro Vancouver's project delivery practices for major infrastructure in order to ensure value for our residents. An independent consultant, KPMG, conducted a high level review of current Metro Vancouver practices and recommended seven strategic areas of opportunity going forward. These recommendations were reported to the Committee and Board in April, 2020. At its meeting held September 11, 2020, the Finance and Intergovernment Committee received an update on progress in implementing the consultant recommendations. Written reports will be provided in all future updates going forward. The next update will be provided in November, 2020. The Board received the report for information.

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

The Board received information items from Standing Committees.

Liquid Waste Committee – September 17, 2020

Information Items:

5.2 Climate 2050 and Clean Air Plan Discussion Paper on Waste Management

A series of issue area discussion papers are being developed to support the engagement processes for Climate 2050 and the Clean Air Plan. The discussion paper on waste management is being presented to the Liquid Waste Committee. Feedback on the discussion paper will support development of the Climate 2050 Roadmaps and the Clean Air Plan.

Zero Waste Committee – September 18, 2020

Information Items:

5.3 2020 Regional Clothing Waste Reduction Campaign Results

On February 18, 2020 Metro Vancouver launched year two of the "Think Thrice About Your Clothes" behaviour change campaign. The primary objective was to raise awareness of the clothing waste issue and empower residents to take action by focusing on three main areas of clothing waste reduction: reduce, care

and repair, and donate. The media strategy included both broad reach and targeted digital tactics, and delivered over 62 million impressions. Initially, the campaign was slated to be in-market for nine weeks ending April 19, however, due to COVID-19, several campaign tactics were changed to focus less on 'donate' and more on 'reduce' and 'repair.' In-market dates were also shifted to maximize efficacy within this challenging situation.

5.4 2020 Create Memories Not Garbage Campaign

The holidays are a heavy consumption season that can result in unnecessary waste. The Create Memories, Not Garbage campaign helps identify where residents can reduce their waste by offering low-waste tips and ideas. Typically, the campaign focuses on two behaviours that residents are most willing to change (wrapping and gifts) but because of enhanced on-line behaviours as a result of COVID-19, how to recycle online shopping packaging (an issue that goes beyond seasonal) and how to create low-waste décor will be added to the messaging mix. Digital, TV, radio and transit ads will reach residents at staggered intervals starting October 5 (for early shoppers) to January 12 (for post-Christmas recycling tips). Creative will continue to encourage residents to try doing just one thing differently to create less waste and will direct residents to the campaign website for inspiration. Campaign performance will be assessed via earned media, website traffic, and social media engagement.

Metro Vancouver Housing Corporation

E 1.1 Mortgage Renewal 22450 121 Avenue, Maple Ridge (Fraserwood)

APPROVED

The mortgage for the MVHC-owned Fraserwood located at 22450 121 Avenue, Maple Ridge in the amount of \$3,277,419 is up for renewal on December 1, 2020.

The Board:

a) hereby irrevocably authorized and directed British Columbia Housing Management Commission (BCHMC) to act on its behalf to renew the existing mortgage presently held by Toronto Dominion Bank for the Fraserwood including but not limited to selecting, at BCHMC's sole discretion, the mortgage renewal terms and arranging mortgage renewal with the take-out lender on terms and conditions that are acceptable to BCHMC; and

b) directed any two officers or directors, or any one director together with any one officer of the MVHC for and on behalf of the MVHC be and are hereby authorized to execute and deliver under the seal of the MVHC or otherwise, all such deeds, documents and other writings and to do such acts and things in connection with the mortgage assignment, renewal and amendment as they, in their discretion, may consider to be necessary or desirable for giving effect to this resolution and for the purpose of fulfilling the requirements of the lender of the monies.

E 1.2 Considerations for Integrating Child Care into New Metro Vancouver Housing Developments**RECEIVED**

In addition to affordable housing, there is a significant need in the region for affordable childcare. To support tenants and contribute to this unmet need in the region, Metro Vancouver Housing is exploring the potential to include integrated childcare facilities in future MVH development projects, through the support of provincial funding programs, or other models such as in-home daycare. This report provided an overview of design, operational and funding considerations for MVH when considering integrated child care facilities in new developments. The Board received the report for information.

E 1.2 Mortgage Account Signing Officers – Inlet Centre**APPROVED**

Coast Capital is the successful lender to assume the mortgage for the MVHC owned Inlet Centre located at 101 Noons Creek Drive, Port Moody. In order to execute the mortgage, Coast Capital requires MVHC to provide a resolution in Coast Capital's standard form appointing the signing officers to establish a new bank account for the processing of the monthly mortgage payments.

The Board authorized the resolution to appoint signing officers as required by Coast Capital Savings Federal Credit Union for the purposes of the mortgage for the Inlet Centre.