

For Metro Vancouver meetings on Friday, February 23, 2018

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@metrovancouver.org or Kelly.Sinowski@metrovancouver.org

Metro Vancouver Regional District

Appointment of the 2018 Local Government Treaty Table Representatives to the Katzie and Tsleil-Waututh Treaty Negotiations **APPROVED**

The Board made the following appointments:

- Councillor Barbara Steele, Surrey, local government treaty table representative to the Katzie negotiations for 2018
- Councillor Mary-Ann Booth, West Vancouver, local government treaty table representative to the Tsleil-Waututh negotiations for 2018

Appointment of Metro Vancouver's 2018 Representative to the UBCM Indigenous Relations Committee **APPROVED**

The Board appointed Director Barbara Steele, Chair of Metro Vancouver's Aboriginal Relations Committee to the Union of British Columbia Municipalities' (UBCM) Indigenous Relations Committee for 2018.

Appointment of an Observer to the Fraser Valley Aboriginal Relations Committee Meetings for 2018 **APPROVED**

The Board appointed Councillor Bonita Zarillo, City of Coquitlam, as the Metro Vancouver Aboriginal Relations Committee observer to the Fraser Valley Aboriginal Relations Committee meetings for 2018.

Metro Vancouver's Representation at the 2018 National Aboriginal Day and Related Events **APPROVED**

The Board approved Metro Vancouver's representation at the 2018 National Aboriginal Day event. Participation is consistent with the Aboriginal Relations Committee's terms of reference as well as the Board's plans and strategies.

Quarterly Report on Reconciliation Activities

RECEIVED

The Board received for information a report that provides a quarterly update on reconciliation activities involving Metro Vancouver and local governments as per the Committee's recommendation and for members' information.

Metro Vancouver 2040: Shaping our Future Land Use Designation Amendment Request from the City of Surrey – Hazelmere

APPROVED

On October 23, 2017 the City of Surrey submitted a request to Metro Vancouver to amend the Metro 2040 land use designation map to accommodate a development proposal known as Hazelmere. The City proposed to create a 23.7 hectare (58.6 acre) non-contiguous expansion of the Metro 2040 Urban Containment Boundary, and to redesignate the component lands from Metro 2040 Rural to General Urban. The proposed amendment would allow for the development of a 145-lot urban single family residential subdivision, averaging a quarter-acre lot size, and extend the GVS&DD Fraser Sewerage Area to service the residential development into lands with a Rural regional land use designation.

In response to the City of Surrey's request to amend the regional land use designation for the Hazelmere site from Rural to General Urban and to extend the Urban Containment Boundary, the Board initiated the Metro 2040 minor amendment process and directed staff to prepare a bylaw to amend Metro 2040.

Follow Up to the Final Report on the North Shore Corridor Study Pilot: Marine - Main Frequent Transit Corridor

RECEIVED

This report provides an overview of a recent multi-stakeholder study of potential transit service level options for the Marine-Main corridor. As a result of the consultant's analysis, the technical evaluation indicated that service with a blend of characteristics from B-Line Plus and BRT-Light was the best fit for the corridor given planning considerations, costs, and projected ridership demand.

The Board received the report for information and will send a letter to North Shore municipalities, TransLink, and the Squamish First Nation encouraging continued collaboration and consideration of early opportunities to phase in elements of a Bus Rapid Transit-Light service level along the Marine-Main corridor through B-Line implementation.

Shaping our Communities Engagement Initiative: Attitudes towards Agricultural and Industrial Land Use Survey Results

RECEIVED

The Board received for information a report that conveys the results of the "Attitudes towards Agricultural and Industrial Land Use Survey," and has an update on the additional analysis conducted on the results of the "Shaping our Communities Engagement Initiative – Results of the Regional Survey on Residents Perspectives on What Makes Neighbourhoods Great."

In 2017, two surveys were conducted as part of the Shaping our Communities Engagement Initiative. The first was on the topic of perceptions towards neighbourhood characteristics and transportation; results of this survey were presented to the Regional Planning Committee in July of 2017. The second survey was about public values towards, and awareness of, agricultural and industrial land use issues.

These survey results will be used to inform Metro Vancouver communication efforts and may be leveraged into future initiatives to educate the public about the benefits of protecting the supply of agricultural and industrial lands and the importance of the policies of Metro 2040. This report also contains a short update on the results of the first survey.

Agricultural Advisory Committee Terms of Reference – 2018 Update

APPROVED

The Board endorsed the updates to the Agricultural Advisory Committee Terms of Reference as described in the report. Several revisions to the AAC Terms of Reference are required to provide clarification on the terms of membership and overall management of the Committee.

2018 Regional District Sustainability Innovation Fund Applications

APPROVED

The Board approved the allocation from the Regional District Sustainability Innovation Fund for the following projects:

- **LumiAir: Lighting your path to Clean Air:** \$140,000 over two years starting in 2018. The purpose of the LumiAIR project is to develop a display that attracts the interest and engages the public in air quality, and use interactions to inform the public of air quality in their community in an innovative and engaging way.
- **AirAware: Air Quality and Citizen Science:** \$95,000 over two years starting in 2018. The purpose of the AirAware project is to conduct air quality monitoring using “next generation” air quality monitors by engaging the public (“citizen science” community) and partners, such as municipalities, health authorities and researchers, in their operation and deployment.

Visual Air Quality Management in the Lower Fraser Valley

RECEIVED

The Board received an update on visual air quality initiatives and a status report for the Lower Fraser Valley Visual Air Quality Pilot Project for the period 2015 to 2017, prepared by the inter-agency BC Visibility Coordinating Committee.

The Integrated Air Quality and Greenhouse Gas Management Plan provides direction to implement a visual air quality pilot project. This work has been led by the BC Visibility Coordinating Committee, co-chaired by Metro Vancouver, and took a collaborative approach between air quality and health agencies in the Lower Fraser Valley. The Lower Fraser Valley Visual Air Quality Pilot Project is now nearing

completion and has built on the strengths and existing initiatives from each agency and will create a framework through which an evidence-based visual air quality management program could be developed.

It is anticipated that recommendations from the BCVCC for visual air quality management in the Lower Fraser Valley will be presented to the Board in a future report and that actions to develop a visual air quality management program for Metro Vancouver could be considered in future updates to the regional air quality management plan.

Provincial School Tax Implications for Small Business

RECEIVED

The Board received for information the report dated February 7, 2018, titled “Provincial School Tax implications for Small Business” and will write a letter to the Province of British Columbia requesting that it set variable non-residential school tax rates by school district, with lower rates in areas with higher assessed values, as is done currently for residential school tax rates, to achieve an equitable alignment of non-residential school tax revenue and school expenditures across school districts.

Regional Prosperity Initiative (RPI) Update

RECEIVED

The Board received for information a report with an update on the progress of the Regional Prosperity Initiative (RPI). Next steps include the development of a business plan, securing funding from the provincial and federal governments and a set of founding investors, and incorporation as a not-for-profit society under the BC Societies Act. A proposal for incorporation will be presented to the Finance and Intergovernment Committee and MVRD Board for its consideration and approval.

Fraser Basin Council – Contribution Agreement

APPROVED

The Board approved a three-year Contribution Agreement with the Fraser Basin Council for an annual amount of \$300,000 for the term January 1, 2018 to December 31, 2020.

FBC is a charitable, non-profit organization that exists to advance sustainability within the Fraser Basin, including Metro Vancouver, and throughout British Columbia. FBC works by promoting and facilitating collaborative action among all orders of government, First Nations, the private sector and the public on a variety of sustainability initiatives.

National Zero Waste Council 2017 Update

RECEIVED

This report provides an update on the 2017 activities and initiatives of the National Zero Waste Council.

The National Zero Waste Council was founded in 2013 in Metro Vancouver, in collaboration with the Federation of Canadian Municipalities, as a leadership initiative bringing together governments, businesses and non-governmental organizations to advance a waste prevention agenda in Canada. The National Zero Waste Council undertook an ambitious work plan for 2017 to advance a waste prevention agenda in Canada. This involved supporting four active working groups involved in advancing changes in product design and packaging, circular economy, reducing food waste and construction, renovation and demolition.

Delegations Received at Committee February 2018

RECEIVED

The Board received for information a report containing summaries of submissions received from the following delegates:

Regional Planning Committee:

- Mike Clay, Mayor, and Tim Savoie, City Manager, City of Port Moody
- Gary Pooni, President, and Blaire Chisholm, Vice President, BrookPooni
- Robin Silvester, President and CEO, Port of Vancouver
- Maggie Koka, Branch Manager, Aplin Martin, and Chief Harley Chappell, Semiahmoo First Nation
- Myles Lamont, TerraFauna Wildlife Consulting, Inc.

Climate Action Committee:

- Jack Saddler, Professor, Faculty of Forestry, University of British Columbia

City of White Rock – “Metro Vancouver Regional District Security Issuing Bylaw No. 1258, 2018”

APPROVED

The MVRD Board gave consent to authorize a borrowing request from the City of White Rock in the amount of \$2,274,850 for Water Treatment Facility Design and Construction for inclusion in the Spring 2018 MFA long term debt issue.

The Board approved a bylaw to enter into an Agreement respecting financing between the Metro Vancouver Regional District and the Municipal Finance Authority of British Columbia. The Bylaw will be forwarded to the Inspector of Municipalities for Certificate of Approval.

As set out in the Community Charter, the MVRD must adopt a security issuing bylaw in order to enable the City of White Rock to proceed with their borrowing request. In light of the joint and several liability of all member municipality debt, the review of borrowing requests is prudent given the role of the Regional District.

Metro Vancouver 2040: Shaping our Future Land Use Designation Amendment Request from the City of Port Moody – Flavelle Mill Site **APPROVED**

On September 18, 2017, the City of Port Moody requested an amendment to Metro 2040 to amend the regional land use designation of the Flavelle site from Industrial to General Urban and remove the Special Study Area overlay for the site.

The Board initiated the Metro 2040 minor amendment process and directed staff to prepare a bylaw to amend Metro 2040, in response to the City of Port Moody's request.

Metro Vancouver Regional District - Parks

Regional Parks 2018 – 2022 Financial Plan - Rental House Program **RECEIVED**

This report provides information on the additional \$190,000 budget allocation in the Regional Parks 2018-2022 Financial Plan to support the Regional Parks Rental House Program.

In October 2017, the Regional Parks Committee and Board requested staff to provide additional information on the Regional Parks Rental House Program. Regional Parks acquires buildings, including houses, through property acquisition, and when the land is not immediately required for park use, the houses are rented. Metro Vancouver is transitioning the management of the Rental House Program from staff within the MVHC to Regional Parks, beginning in 2018. The approved 2018 budget supports contracted property management services, maintenance and repair oversight, as well as the deconstruction or demolition of two rental houses in regional parks.

Deas Island Regional Park - Bat Monitoring **RECEIVED**

This report provides the Regional Parks Committee and the MVRD Board with an update on bat monitoring at Deas Island Regional Park.

The 2017 Bat Monitoring Program at Deas Island Regional Park provided baseline information that will be used to assess bat colony population trends and inform resource management. No evidence of white-nose syndrome was found in the colony. The program forged new partnerships with the South Coast Bat Conservation Society, University of British Columbia and Provincial experts. The project also engaged 28 people in 340 hours of citizen science volunteer work at the park. Monitoring will continue in 2018. Park staff are also exploring opportunities to support and enhance bat habitat through the creation of new

ponds and habitat areas to support bat feeding. The bat colony is highlighted with interpretive displays and programs at the annual Starry Night event. Permanent interpretive signage is also being considered for the site.

Regional Parks Service Amendment Bylaw No. 1260

APPROVED

The Board approved an amending bylaw for the withdrawal of the City of Abbotsford as a participant in the MVRD Regional Parks Service.

The Board gave first, second and third readings to the amending bylaw and directed staff to seek consent of at least 2/3 of the participants to amend the service area to remove Abbotsford as a participant in the regional park function, and following that, to forward the amending bylaw to the Inspector of Municipalities for approval.

Metro Vancouver Regional District Disposition of Eastern Portion of Aldergrove Regional Park Bylaw No. 1261, 2018

APPROVED

Aldergrove Regional Park straddles the border between the Township of Langley and the City of Abbotsford. In connection with the City of Abbotsford withdrawing from MVRD's Regional Parks Service, MVRD wishes to transfer for nominal value the eastern portion (approx. 127 ha) of Aldergrove Regional Park to the City of Abbotsford, free of any dedication to the public for the purpose of a park.

Metro Vancouver, the City of Abbotsford and the FVRD are working cooperatively to bring forward a new agreement in March that will recommend an interim arrangement between the parties with respect to the operation of the eastern portion of Aldergrove Regional Park.

The Board:

- Gave first, second and third readings to Metro Vancouver Regional District Disposition of Eastern Portion of Aldergrove Regional Park Bylaw
- Directed staff to carry out an alternative approval process to obtain elector approval for the Bylaw pursuant to section 269 of the Local Government Act;
- Established the deadline for receiving elector responses as April 6, 2018;
- Established elector response forms in the form attached to the report;
- Determined that the total number of electors of the area to which the approval process applies is 1,715,196; and
- Directed staff to report the results of the alternative elector approval process to the Board and, if approval has been obtained, bring the Bylaw forward for adoption by the Board.

Greater Vancouver Sewage and Drainage District

2018 Liquid Waste Sustainability Innovation Fund Applications

APPROVED

The Board approved the allocation from the Liquid Waste Sustainability Innovation Fund for the following projects:

- Capture of wastewater contaminants of concern and beneficial use of residuals: \$450,000 over three years starting in 2018. The purpose of this project is to test methods of transforming wastewater solids into a valuable product that can capture contaminants from wastewater that are common in household products, and that may cause harm to fish and other aquatic life.
- Intelligent Water Systems – Making Use of Sensors and Big Data Analytics: \$200,000 over two years starting in 2018.

2017 Multi-Family Waste Composition Study Findings

RECEIVED

The Board received for information a report with an updated estimate of waste composition, disposal rates and recycling rates for the multifamily sector.

Based on the 100 samples analyzed in this study, multi-family residents dispose of 212 kg per capita of garbage, recycle 82 kg per capita of paper, containers and glass, and recycle 35 kg per capita of organic material. Organics in multi-family garbage has decreased 20% from 100 kg per capita in 2013 to 80 kg per capita in 2017. Of all organics generated by buildings in this study, 64% was disposed of in the garbage, and 36% was placed in the appropriate organics receptacle.

Award of Contract from RFP No. 17-082 Contingency Disposal Services – Standing Offer Agreements and Approval of Contract Extensions for the Interim Contingency Disposal of Municipal Solid Waste

APPROVED

The amount of waste that can be managed in the Metro Vancouver/City of Vancouver disposal system is restricted based on the capacity of the Waste-to-Energy Facility and the Vancouver Landfill. Metro Vancouver initiated two procurement processes in 2017 to provide contingency disposal: an initial RFP for interim services and a request for standing offers for three-year agreements. Two proposals were received for both procurement processes.

The Board authorized:

- A contract extension to Waste Management of Canada Corporation of up to \$1,500,000;
- A contract extension to Republic Services of British Columbia, Inc. of up to \$1,500,000;
- Award of a standing offer contract to Waste Management Disposal Services of Oregon Incorporated at a value of up to \$25,000,000 (exclusive of taxes) over a three-year term;

- Award of a standing offer contract to Republic Services of British Columbia, Inc. at a value of up to \$21,000,000 (exclusive of taxes) over a three-year term.

Contribution Agreement – Recycling Council of British Columbia

APPROVED

The Recycling Council of British Columbia is a non-profit organization that provides BC residents with information about the recycling and safe disposal options available in their communities, through the Recycling Hotline and website.

The Board approved a three-year contribution agreement, effective January 1, 2018 to December 31, 2020, with the Recycling Council of British Columbia for an amount of \$65,000 in 2018, \$66,500 in 2019, and \$68,000 in 2020.

Regional Single-Use Item Reduction Strategy Research and Consultation

APPROVED

The Board agreed to start consultations on a regional single-use item reduction strategy.

In October 2017, the Board agreed to proceed with work to determine regional actions to reduce waste from single-use items. Further research and stakeholder consultation are planned throughout 2018 to develop a regional single-use item reduction strategy.

Significant reduction of single-use items across the region will require a suite of actions, including possible educational, behavioral change and regulatory components over the shorter and longer terms. Staff anticipate reporting back to the Board on a regional strategy for consideration in late 2018 or early 2019.

Creation of GVS&DD's Sewerage and Drainage Areas Boundaries Bylaw, No. 310, 2018

APPROVED

Under Section 31 of the Greater Vancouver Sewerage and Drainage Act, the GVS&DD may establish or amend the boundaries of the sewerage and drainage areas required to carry out its objectives.

The Board approved a Bylaw to fix the boundaries of the sewerage and drainage areas in specific areas of the region. The bylaw may be amended by the Board from time to time, and a copy of the plans are filed with the Land Title and Survey Authority of BC.

GVS&DD's Sewerage and Drainage Areas Boundaries Amending Bylaw No. 311, 2018 – Fraser Sewerage Area – 7672 Progress Way, Delta **APPROVED**

In response to a request from the City of Delta, the Board amended the Fraser Sewerage Area to include the property located at 7672 Progress Way. On November 24, 2017, the MVRD Board resolved that the request was consistent with the provisions of Metro 2040. GVS&DD analysis has shown there is a negligible impact on the regional sewerage system and there are no financial impacts to the GVS&DD.

Generator Levy Proposed Revisions and Regulatory Framework Update **APPROVED**

On November 23, 2017, the Board approved a new Generator Levy, effective January 1, 2018.

Some stakeholders expressed concern that applying the Generator Levy to mixed municipal solid waste delivered to a qualified private facility that recovers resources or produces fuel from the mixed municipal solid waste could create a barrier to the potential future development of such facilities. Currently, if mixed municipal solid waste is delivered to a licensed private facility, the hauler is required to pay the Generator Levy to Metro Vancouver. Residual waste from the private facility may also be subject to the Generator Levy if the residual is delivered to a Regional Facility because the Generator Levy is a component of the overall Tipping Fee.

The Board approved amending the Greater Vancouver Sewerage and Drainage District Tipping Fee and Solid Waste Disposal Regulation Bylaw No. 306, 2017 to ensure the Generator Levy is paid only once for municipal solid waste from residential and commercial/institutional sources delivered to a private facility licensed by Metro Vancouver that recovers resources or produces fuel from that waste. This includes Metro Vancouver providing a rebate for residual waste from a qualified private facility delivered to a regional facility.

Development Cost Charge Rate Amending Bylaw No. 305, 2017 Adoption **APPROVED**

In 2014, the Board initiated a complete review of its Development Cost Charge (DCC) program, which included updating the program policy framework and the proposed growth project requirements. The review resulted in recommendations for adjustments to the DCC rates, which had not changed in almost 20 years. The new rates as calculated represent the best estimate to properly finance the growth capital program.

The Board passed and finally adopted a bylaw to update the Development Cost Charge program policy framework. Greater Vancouver Sewerage and Drainage District Development Cost Charge Amending Bylaw No. 305, 2017.

The Board had previously given three readings to the bylaw and it was subsequently forwarded to the Inspector of Municipalities for approval. The certificate of Statutory Approval was signed on February 16, 2018.

Greater Vancouver Water District

2018 Water Sustainability Innovation Fund Applications

APPROVED

The Board approved the allocation from the Water Sustainability Innovation Fund for the following projects:

- Residential Indoor and Outdoor End Uses of Water: \$380,000 over two years starting in 2019. The Residential Indoor and Outdoor End Uses of Water Study seeks to provide a detailed understanding of how water is used indoors by each fixture and appliance. Additionally, it seeks to provide a detailed analysis of outdoor water use, particularly the frequency and quantity of water applied to lawns and gardens.
- Greywater Reuse and Rainwater Harvesting Demonstration: \$350,000 over two years starting in 2019. This project seeks to investigate the feasibility of reusing greywater and rainwater harvesting systems through demonstration-scale trials installed in selected buildings within the region. While greywater reuse and rainwater harvesting treatment systems are available from specialized manufacturers, this project will focus on navigating regulatory requirements and operational challenges.

Watershed Education Program Update

RECEIVED

The Board received an update of 2017 activities associated with the Watershed Education Program.

Watershed Education Programs reach over 5,000 residents of Metro Vancouver annually with the aim of providing all citizens with the opportunity to see where their water comes from, understand the value of this resource, recognize their connection to it, develop a sense of pride and confidence in the water supply and become champions for sustainability.

Tour participants and educators are asked for feedback following their Watershed experience. The majority of respondents rate the tours as extremely effective at capturing their interests. They say that their perspective on their water supply changed, and that they would use water differently in the future.