

For Metro Vancouver meetings on Friday, February 22, 2019

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.Sinoski@metrovancouver.org

Metro Vancouver Regional District

Barnston Island Agricultural Viability Study

RECEIVED

The Board received for information the Barnston Island Agricultural Viability Study, prepared by Upland Consulting with input from Barnston Island residents and agricultural experts. The Board will also forward a copy of the study to the Ministry of Transportation and Infrastructure, Ministry of Agriculture, and the Agricultural Land Commission, and directed staff to report back with an action plan considering the study's eight recommendations.

MVRD Renewal of Second Mortgage with MVHC's Cedarwood Place

APPROVED

Cedarwood Place is a Metro Vancouver Housing Corporation complex located at 7260 Granville Avenue in Richmond containing 73 one-bedroom apartments for seniors.

The Board approved continuing to provide second mortgage financing for Cedarwood Place in the remaining amount of \$4,162,365. The mortgage will be for another five-year term, and will have a variable interest rate based upon Metro Vancouver's internal rate of return on investments. The Board also directed the Corporate Officer to publish in a newspaper, pursuant to requirements of Section 185 of the Local Government Act, Metro Vancouver's intention to lend money to the MVHC.

MVRD Renewal of Internal Mortgages with MVHC's Regal Place Hotel, Manor House and Crown Manor

APPROVED

The Board approved continuing to provide first mortgage financing on three MVHC properties. The mortgages will be for another five-year term, and will have a variable interest rate based upon Metro Vancouver's internal rate of return on investments:

- Regal Place Hotel property at 144 West Hastings Street, Vancouver BC, in the principal amount of \$459,048 due for renewal March 15, 2019;
- Manor House property at 145 West 5th Street, North Vancouver, BC, in the principal amount of \$1,292,933, due for renewal March 15, 2019; and
- Crown Manor property at 430 9th Street, New Westminster, BC, in the principal amount of \$771,675, due for renewal July 15, 2019;

The Board also directed the Corporate Officer to publish in the newspaper, pursuant to requirements of Section 185 of the Local Government Act, Metro Vancouver's intention to lend money to the MVHC.

2019 – 2023 Financial Plan – Aboriginal Relations

RECEIVED

The Board received a report that sets out information regarding the 2019 budget and five-year financial plan for Metro Vancouver’s Aboriginal Relations function. The 2019 budget for the function increased by \$193,035 as compared to the 2018 budget. This increase is attributed primarily to the addition of a new Program Manager position and includes salary, benefits, furniture and hardware purchases, training, and potential professional membership fees. The new Program Manager position was recommended in order to meet increasing expectations and obligations related to Metro Vancouver’s communication and engagement with First Nations within the region.

Appointment of the 2019 Local Government Treaty Table Representative to the Katzie Negotiations

APPROVED

The Board appointed Councillor Steve Ferguson, Langley Township, as the local government treaty table representative to the Katzie negotiations for 2019.

Appointment Metro Vancouver’s 2019 Representative to UBCM Indigenous Relations Committee

APPROVED

The Board appointed Chief Bryce Williams, Vice-Chair of Metro Vancouver’s Aboriginal Relations Committee, to the Union of British Columbia Municipalities’ (UBCM) Indigenous Relations Committee for 2019.

Appointment of a Metro Vancouver Observer to the Fraser Valley Aboriginal Relations Committee for 2019

APPROVED

The Board appointed Councillor Bonita Zarrillo, City of Coquitlam, as the Metro Vancouver Aboriginal Relations Committee observer to the Fraser Valley Aboriginal Relations Committee meetings for 2019.

Quarterly Report on Reconciliation Activities

RECEIVED

The Board received a report with a quarterly update on reconciliation activities involving Metro Vancouver and local governments as per the Committee’s recommendation.

Overview of the Transit-Oriented Affordable Housing Study

RECEIVED

The Board received a report with an overview of the Transit-Oriented Affordable Housing Study, which is a major multi-year policy research initiative undertaken in partnership with a diverse group of partners to expand the knowledge base among practitioners and decision-makers about how best to increase the affordable rental housing supply in the region, especially in transit-oriented locations.

Request for Sanitary Service Connection at 13112 Alouette Road, Maple Ridge

APPROVED

The City of Maple Ridge requested an extension to a sanitary service connection for a new single detached dwelling at 13112 Alouette Road. The new dwelling is proposed to be located within the existing FSA boundary. The Board resolved that the extension of sewerage services is consistent with the provisions of Metro Vancouver 2040: Shaping Our Future.

Request for Sanitary Service Connection at 13176 Alouette Road, Maple Ridge

APPROVED

The City of Maple Ridge requested an extension to a sanitary service connection to a new detached dwelling at 13176 Alouette Road.

The Board resolved that the extension of GVS&DD sewerage services is consistent with the provisions of Metro Vancouver 2040: Shaping Our Future.

Grouse Mountain Regional Park – Grant Funding Application, Canada Infrastructure Program

APPROVED

The Grouse Mountain Management Plan, adopted by the MVRD Board in 2018, identified several improvements to the regional park including new trail heads, upgrades to the Grouse Grind and the BCMC Trails, new trail development and operational storage. There is an opportunity to advance some of these upgrades through the Investing in Canada Infrastructure Program - Community, Culture and Recreation, which is a Federal capital program which creates long-term economic growth, builds inclusive, sustainable communities and supports a low carbon, green economy.

The Board endorsed the grant funding application for Grouse Mountain Regional Park - Trail and Amenity Improvements through the Investing in Canada Infrastructure Program - Community, Culture and Recreation.

Regional Parks George Ross Legacy Stewardship Program & Administration Agreement

APPROVED

The Board endorsed the amendments to the George Ross Legacy Stewardship Program as outlined in the report and approved the Administration Agreement between the Metro Vancouver Regional District and the Pacific Parklands Foundation for a term commencing February 22, 2019 and ending December 31, 2021, to annually dispense Legacy Reserve Fund interest earned annually during the term of this agreement, pending the fulfillment of legal requirements of the Local Government Act to provide notice of intention as described in the report.

Regional Parks Volunteer Services Update

RECEIVED

The Board received for information a report about volunteer services in Regional Parks.

Volunteers provide many benefits to Regional Parks Volunteer Program. The contributions from volunteers has been a significant factor in the success of the regional parks system for over 50 years. The Regional Parks Volunteer Framework will provide ongoing guidance to staff who support volunteers delivering Regional Parks services.

Release of the Independent Technical Review of the George Massey Crossing

RECEIVED

The Board received a report with information on the recently released Independent Technical Review of the George Massey Crossing, including background information on the initial George Massey Tunnel Replacement Project, and next steps.

Board and Committee Meeting Minutes and Voting Provisions

**RECEIVED
APPROVED**

The Finance and Intergovernment Committee's 2019 Work Plan included a review of the Board's Procedure Bylaw, specifically with respect to recording in the meeting minutes the names of members who voted in opposition to a question.

The Board received the report for information and endorsed the status quo, as presented as Option 1 in the report, whereby names of a Committee or Board member who vote in the negative, will be recorded in the minutes upon request by the member(s).

2019 Regional Clothing Waste Reduction Campaign

RECEIVED

Clothing is one of the fastest growing waste streams in Metro Vancouver due to rapidly changing fashion trend cycles and low prices, leading to increased clothing consumption and disposal. A regional clothing waste reduction campaign will be launched the week of February 18, 2019 and will run for eight weeks. The campaign platform will ask residents to "THINK THRICE ABOUT YOUR CLOTHES," with the supporting tagline to "Reduce, Repair and Re-use to Minimize Waste." The 2019 campaign will focus on educating residents about the issue of clothing waste in the region, while providing tips and information to assist residents in making more informed and sustainable decisions with regard to purchasing, caring for, and disposing of their clothing. Creative materials and collateral will be shared with members so they can support the campaign through their own communications channels.

The Board received the report for information.

2019 Regional District Sustainability Innovation Fund Applications

APPROVED

The Regional District Sustainability Innovation Fund was created by the Board in 2004 to provide financial support to Regional District projects that contribute to the region's sustainability. The Board approved the allocation from the Regional District Sustainability Innovation Fund for the following projects:

- Climate Literacy Modules: \$160,000 over two years starting in 2019
- Sustainable Infrastructure and Buildings Design Guide: \$150,000 over two years starting in 2019
- Integrated Transit-Oriented Affordable Housing Implementation Calculator: \$100,000 in 2019

Electoral Area A Director Resignation from Office

RECEIVED

The Board received for information the notification of the resignation of Director Justin LeBlanc from the office of Director for MVRD Electoral Area A.

MVRD Security Issuing Bylaw No. 1276, 2018

APPROVED

The proposed Security Issuing Bylaw, in conjunction with the approved GVS&DD Borrowing Bylaw, provides the necessary authorization for the MVRD to borrow up to \$2,100,000,000 on behalf of the GVS&DD as and when required.

The Board passed and finally adopted Metro Vancouver Regional District Security Issuing Bylaw No. 1276, 2018; and forwarded Metro Vancouver Regional District Security Issuing Bylaw No. 1276, 2018 to the Inspector of Municipalities for Certificate of Approval.

Metro Vancouver Regional District Security Issuing Bylaw No. 1276, 2018 Regarding GVS&DD Borrowing Bylaw No. 321, 2018

APPROVED

The Metro Vancouver Regional District Security Issuing Bylaw No. 1276, 2018, grants the necessary authority for the MVRD to secure \$2,100,000,000 in long-term financing through the MFA on behalf of the GVS&DD.

The MVRD Board gave first, second and third readings to Metro Vancouver Regional District Security Issuing Bylaw No. 1276, 2018; and forwarded it to the Inspector of Municipalities for statutory approval.

MVRD Notice of Bylaw Violation Enforcement and Dispute Adjudication Amending Bylaw No. 1281, 2019

APPROVED

The Board gave first, second and third readings to Metro Vancouver Regional District Notice of Bylaw Violation Enforcement and Dispute Adjudication Amending Bylaw No. 1281, 2019; then passed and finally adopted it.

MVRD Ticket Information Utilization Amending Bylaw No. 1282, 2019

APPROVED

The Board gave first, second and third readings to Metro Vancouver Regional District Ticket Information Utilization Amending Bylaw No. 1282, 2019; then passed and finally adopted the bylaw.

Greater Vancouver Water District

Water Wagon Program 2018 Results

RECEIVED

The Board received for information a report summarizing the Water Wagon program for 2018.

In 2018, the Water Wagon visited 15 Member jurisdictions, delivering 37,385 servings of water and engaging residents in 5,563 in-depth conversations about our water system and conservation.

The introduction of a new Water Wagon model in 2018 (replacing the previous water wagon which had been in place for the past seven years), with simplified logistical requirements, also increased the program's effectiveness. Procurement of a second 'tanker style' Water Wagon for the 2019 season is underway, which will allow the program to attend a larger variety and number of regional events, with increased opportunities for educating the public about Metro Vancouver's drinking water.

Regional Water Conservation Campaign and Water Regulations Communications 2018 Results

RECEIVED

An important component of Metro Vancouver's Board Strategic Plan includes communication initiatives to ensure water resources are conserved and efficiently used throughout the region.

For 2018, promotional activities to create awareness for the updated watering regulations expanded, to notify residents of the changes. Metro Vancouver communicated the watering regulations prior to the May 1 activation date via advertising across the region and media engagement, and through a range of items distributed to Members for public education and enforcement. In its third year, the regional water conservation campaign continued to build on the successes of previous years, with a focus on encouraging household conservation and increasing public awareness of Metro Vancouver's water system. The campaign entered market in mid-April, with an emphasis on water resource education, before shifting to a conservation message in the warmer and drier summer months.

Campaign advertising appeared in a variety of news media, on social media and digital platforms and through opportunities secured by Members. These promotional efforts contributed to an increase in website page views over 2017 benchmarks with a 122% increase, from 24,528 page views to 54,377.

The Board received the report for information.

Drinking Water Management Plan Overview

RECEIVED

The Board received for information a report that provides an overview of the 2011 Drinking Water Management Plan and the proposed approach and schedule for developing an updated DWMP.

The DWMP is not a provincially mandated Plan and was developed on a collaborative basis by the GVWD and its members. Consequently, the proposed approach and schedule for updating the Plan provides for significant input from member jurisdiction staff, the Water Committee, and the Board on an ongoing and concurrent basis. The proposed approach is consistent with the 2019 Work Plan priorities for the Water Committee, and provides an opportunity to incorporate the Board's strategic direction on drinking water initiatives into an updated DWMP.

Metro Vancouver's Procurement Process for Vendor Selection

RECEIVED

Procurement activities at Metro Vancouver are conducted in accordance with the Board's Procurement and Real Property Contracting Authority Policy and are consistent with the requirements outlined in the Laws of Competitive Bidding and the various legislated trade agreements. Metro Vancouver maintains a procurement process with various points of oversight throughout to ensure each award has been conducted with the intent of achieving best value for the organization. While achieving best value, the process also ensures that the competition meets the organization's other procurement principles to seek competition in the marketplace and remain open, transparent, and non-discriminatory with those that compete for Metro Vancouver opportunities.

The Board received the report for information.

2019 Water Sustainability Innovation Fund Applications

APPROVED

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

- Next Generation Snowpack Monitoring: \$160,000 over two years starting in 2019
- Treating Potential Emerging Contaminants at the Seymour Capilano Filtration Plant: \$300,000 over two years starting in 2020

Greater Vancouver Sewage and Drainage District

Northwest Langley Wastewater Treatment Projects – Project Status Update

RECEIVED

Northwest Langley Wastewater Treatment Projects include an upgraded treatment plant, a new pump station, a new force main and river crossing, and a new outfall into the Fraser River. In addition, a storage tank will be constructed adjacent to the pump station, aimed at eliminating overflows in the Pitt Meadows/Maple Ridge area. Staff worked with impacted and interested groups, individuals, municipalities and First Nations to ensure concerns were identified and addressed through the project definition phase. Currently the first phase of ground improvements is being constructed on the

treatment plant site with tenders for the detailed design services for the new plant anticipated to close in March. The new pump station/storage tank and river crossing are currently in detailed design and expected to be tendered for construction later this year. The new outfall, in Parsons Channel, will be tendered later this year for the preliminary and detailed design. Treatment plant construction is expected to start in 2022 and commissioning of the new plant in late 2026. The project components are expected to cost \$1.329B. The project team is working to a 2026 completion for all components of the treatment system.

The Board received the report for information.

Climate Change Impacts on Precipitation and Stormwater Management

RECEIVED

A recent study generated future rainfall projections for moderate and high future climate scenarios. Significant increases in rainfall intensity due to climate change are expected: a 20 to 45% increase by 2050, and a 40 to 75% increase by 2100. Intense rainfall events will occur more frequently.

Infrastructure upgrades are required to maintain current levels of service for stormwater management and local flood protection in the future climate. Vulnerability and risk assessments of existing infrastructure are recommended to reflect risk thresholds and prioritize climate change adaptation measures to be incorporated into long-range capital plans. Climate change adaptation planning is coordinated between Metro Vancouver and member jurisdictions for areas where Metro Vancouver provides major drainage services. In addition, forums such as the Regional Engineers Advisory Committee and the Stormwater Inter-Agency Liaison Group facilitate the sharing of best practice, research and policies among members.

The Board received the report for information.

Metro Vancouver's Procurement Process for Vendor Selection

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Competitions are conducted using various procurement processes, with the majority being either an Invitation to Tender or a Request for Proposal. Project complexity will dictate whether a two-stage process is required to solicit interest from the marketplace. Where evaluation considerations extend beyond low bid, staff utilize an extensive list of criteria to ensure that an award is made to a vendor with a proven track record of completing projects on time, on budget and as designed.

The Board received the report for information.

Award of a Contract Resulting from Request for Proposal (RFP) No. 18-129: Iona Island Wastewater Treatment Plant Biosolids Dewatering Facility Project **APPROVED**

The Board approved the award of a contract in an amount of up to \$50,679,095 (exclusive of taxes) to NAC Constructors Ltd. resulting from RFP No. 18-129: Iona Island Wastewater Treatment Plant Biosolids Dewatering Facility; and authorized the Commissioner and the Corporate Officer to execute the contract.

Recycling and Waste Case Studies **RECEIVED**

Metro Vancouver has prepared a series of case studies to illustrate the importance of updates to the Metro Vancouver solid waste regulatory framework, including two bylaws currently before the Minister of Environment and Climate Change Strategy. Following receipt of the case studies by the Board, they will be forwarded to the Minister of Environment and Climate Change Strategy for information.

The Board received the report for information.

Response to Waste Management Association of BC Delegation at the January 10, 2019 Zero Waste Committee Meeting **RECEIVED**

At the January 10, 2019 Zero Waste Committee meeting, a delegation from the Waste Management Association of BC appeared before the Committee to discuss the Zero Waste Committee 2019 Priorities and Work Plan.

The Board received for information the response to the delegation presentation and summary provided by Josh JasenVandoorn representing the Waste Management Association of BC.

Solid Waste Regulatory Framework Update **REFERRED**

The Board referred this report back to staff to report back to Zero Waste Committee with more information.

Single-Use Item Reduction Approach **APPROVED**

The Board will write the Minister of Municipal Affairs and Housing and the Minister of Environment and Climate Change Strategy expressing support for the Union of British Columbia Municipalities' resolution requesting that a provincial single-use item reduction strategy be put in place.

Single-use items are a significant issue from a waste and environmental perspective and many jurisdictions are taking action to reduce these items. In 2018, The Union of British Columbia Municipalities passed a resolution recommending that the Province develop a single-use item reduction strategy. Staff recommend alternative 1 that the Board write the Minister of Environment and Climate

Change Strategy and the Minister of Municipal Affairs and Housing supporting the Union of British Columbia Municipalities' resolution requesting a provincial single-use strategy.

2019 Liquid Waste Sustainability Innovation Fund Applications

APPROVED

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

- Multiphase Composite Coating for Sewer Pipe Protection: \$620,000 over four years starting in 2019
- Pump Station Optimization: \$330,000 over three years starting in 2019
- Reinventing the Wastewater Biomass Process Within a Circular Economy: \$2,985,000 over six years starting in 2019

Delegations Received at Committee – February 2019

RECEIVED

The Board received a report containing summaries of delegations to committees:

Liquid Waste Committee

- Rick and Makai Genovese

Zero Waste Committee

- Michael Zarbl, Major Appliance Recycling Roundtable (MARR) BC

Greater Vancouver Sewerage and Drainage District Borrowing Bylaw No. 321, 2018

APPROVED

The Board passed and finally adopted Greater Vancouver Sewerage and Drainage District Borrowing Bylaw No. 321, 2018. adoption of Greater Vancouver Sewerage and Drainage District Borrowing Bylaw No. 321, 2018 to provide the long term capital borrowing authority requirements of the next five years for the GVS&DD and to authorize the issuance of debenture debt for this purpose through the MVRD and the Municipal Finance Authority of British Columbia in the aggregate amount of \$2,100,000,000.

Metro Vancouver Housing Corporation

Tenant Relocation Due to Redevelopment

RECEIVED

The Board received for information a report on operational practice to relocate tenants with adherence to the requirements of the Residential Tenancy Act and Municipal provisions when tenants need to relocate due to redevelopment.