

For Metro Vancouver meetings on Friday, July 28, 2017

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 Greq.Valou@metrovancover.org or Kelly.Sinoski@metrovancover.org

Metro Vancouver Regional District

Review of the MVRD Board's Potable Water Policy for Electoral Area A

RECEIVED

The Board received an update on the review of the Potable Water Policy for Electoral Area A, with particular information regarding revisions to water quality testing and covenant registration requirements. The current Potable Water Policy for Electoral Area A was last amended in February 1999 and requires updating.

Request for an Update on the Barnston Island Dike Transfer and Maintenance

APPROVED

That Board agreed to write a letter to the appropriate federal and provincial government ministries, outlining Metro Vancouver's concerns regarding the ongoing maintenance of the Barnston Island Dike, with particular emphasis on anticipated impacts as a result of climate change.

Nomination of Howe Sound as a UNESCO Biosphere Reserve

APPROVED

The MVRD Board agreed to support, in principle, the ongoing initiative to nominate Howe Sound/Atl'Kitsem as a UNESCO biosphere region. UNESCO biosphere reserves are areas comprising terrestrial, marine and coastal ecosystems that promote solutions reconciling the conservation of biodiversity with its sustainable use. Support in principle would aid the effort to obtain the necessary federal nomination for this designation and there would be change to local government governance.

Metro Vancouver's Climate Actions and Carbon Neutral Progress in 2016

RECEIVED

The Board received Metro Vancouver's 2016 Climate Actions and Carbon Neutral Progress report, which was submitted to the Province under the Climate Action Revenue Incentive Program (CARIP) and highlights links to the integrated regional climate action strategy currently under development. For 2016, Metro Vancouver was able to balance about 60% of its energy-related GHG emissions with a number of regionally significant GHG reduction projects, and reported a net carbon footprint of 3,321 tonnes CO₂e.

Air Quality Permitting Process

RECEIVED

The Board received a review of the air quality permitting process and the status of two air quality permit applications for Weir Canada Inc. (Weir) and Ebco Metal Finishing Limited Partnership (Ebco). The two businesses, which currently carry on their operations in Richmond and have generally operated in compliance with their existing permits since 1992, are relocating their businesses to Southeast Surrey.

Update on the Regional Invasive Species Task Force

RECEIVED

The Board received an update on the progress of the Regional Planning Advisory Committee's Regional Invasive Species Task Force and its 2017 work plan. The plan includes priorities to investigate soil management options, identify appropriate disposal sites, develop regional best management practices, and increase understanding of invasive species among various audiences.

Quarterly Report on Reconciliation Activities and Opportunities

RECEIVED

The Board received a quarterly report on regional and local reconciliation activities and opportunities.

Integrated Partnership for Regional Emergency Management (IPREM) 5 Year Business Plan and Projects

RECEIVED

The Board received a report on the Integrated Partnership for Regional Emergency Management (IPREM)'s Five-Year Business Plan and Projects to further improve the region's ability to respond to multijurisdictional emergencies.

Launch of Regional Employers Services (RES) and RES360

RECEIVED

The Board received a report on the launch of the Regional Employers Services (RES) and RES360, which follows the completion of the first phase of the Technology and Communications Project. The project consists of three phases: development of the RES name and communication platform; creation of a Secure Members' Website; and creation of an Online Metrics reporting system within the Secure Members' Website.

Regional Abandoned Waste Education and Awareness Program 2017 - Research and Creative Development**RECEIVED**

The Board received an update on the research and creative development to support a regional abandoned waste education and awareness program, which is to be conducted in the late summer of 2017. Abandoned waste is a regional issue, with environmental, health and social impacts. The financial burden is also significant; local governments spend around \$2.5 million annually to clean up abandoned waste.

Consideration of the City of White Rock's Amended Regional Context Statement**APPROVED**

The Board accepted the City of White Rock's amended Regional Context Statement, which is the result of a multi-year process to update the city's official community plan. White Rock plays an important role in realizing the regional vision in Metro 2040, particularly in support of compact growth and the development of complete communities in the southern portion of the Semiahmoo Municipal Town Centre.

Shaping Our Communities Engagement Initiative – Results of the Regional Survey on Residents' Perspectives on What Makes Neighbourhoods Great**RECEIVED**

The Board received a summary of the results of the "Shaping Our Communities" regional survey undertaken in February/March 2017, which was intended to gain insight into how the public values, experiences, and prioritizes land use and transportation factors that influence their everyday lives.

Metro Vancouver Trends - 2016 Census – Changing Composition of the Housing Stock**RECEIVED**

The Board received an overview of trends in the region's housing stock based on data from the recent release of 2016 Census of Canada. The data indicates that trends in Metro Vancouver's housing stock continue toward higher density multi-unit forms. Of the 70,000 unit increase in the housing stock over the past five years, about 60% were new apartment units focused largely in Metro Vancouver's Urban Centres.

Metro Vancouver Demographic Trends - 2016 Census – Aging Population**RECEIVED**

The Board received an overview of trends regarding Metro Vancouver's aging population as reflected in the recent release of 2016 Census of Canada data. Trend in the region's demographic composition have significant implications for Metro Vancouver growth and future development, with the overall aging of the population being a primary factor.

MVHC Housing Development Reserve Fund

APPROVED

The Board approved the transfer of \$6.5 million from the Regional District Sustainability Innovation Fund to the MVHC Development Reserve Fund, and authorized up to \$400,000 from the MVHC Development Reserve to provide project design funding for Kingston Gardens – Phase 1.

Affordable Housing Function – Development Contributions

APPROVED

The Board directed staff to include a \$1 million tax requisition in the 2018 Affordable Housing budget for the purpose of funding MVHC affordable housing development projects. This requisition would represent a contribution of about \$1 per regional household towards the development of affordable housing in Metro Vancouver.

TransLink Application for Scoping Change to Approved 2016 Application for Federal Gas Tax Funding from the Greater Vancouver Regional Fund

APPROVED

The Board approved TransLink's request for scope changes and additional funding for three fleet modernization projects previously approved for funding under Metro Vancouver's Federal Gas Tax Fund Expenditure Policy. The projects, which include hybrid and CNG buses instead of new diesel buses, total \$120.5 million in GVRF funding, up \$24.2 million over the funding previously approved by the MVRD Board in September 2016.

Corporate Allocation Policy

APPROVED

The Board approved a Corporate Allocation Policy to provide a framework for establishing the appropriate allocation of costs incurred by centralized support services in delivering support services to all business activities of Metro Vancouver's four legal entities.

Delegations Received at Committee - July 2017

RECEIVED

The Board received a report summarizing containing submissions received from the following delegates to the Climate Action Committee: Murray McFadden, MD, Frank Mueggenburg, IronGait Ventures Inc., and Klaus Oehr.

City of White Rock – Metro Vancouver Regional District Security Issuing Bylaw No. 1247, 2017 **ADOPTED**

The Board adopted a Security Issuing Bylaw to authorize a borrowing request from the City of White Rock in the amount of \$2.06 million for the Fall 2017 MFA long term debt issue. As set out in the Community Charter, the Board 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.

Township of Langley – Metro Vancouver Regional District Security Issuing Bylaw No. 1248, 2017 **ADOPTED**

The Board adopted a Security Issuing Bylaw to authorize a borrowing request from the Township of Langley in the amount of \$25,460,000 for the Fall 2017 MFA long term debt issue.

Village of Lions Bay – Metro Vancouver Regional District Security Issuing Bylaw No. 1249, 2017 **ADOPTED**

The Board adopted a Security Issuing Bylaw to authorize a borrowing request from the Village of Lions Bay in the amount of \$460,900 for the Fall 2017 MFA long term debt issue.

Metro Vancouver 2040: Shaping our Future Amendment to Incorporate Revised Performance Measures **ADOPTED**

The Board gave third reading and final adoption of a proposed Type 3 amendment to Metro Vancouver 2040: Shaping our Future (Metro 2040) to amend Metro 2040 to incorporate updates to Section G. Performance Measures.

Metro Vancouver Regional District - Parks**Kanaka Creek Regional Park – Kanaka Education and Environmental Partnership Society Contribution Agreement** **APPROVED**

The Board agreed to enter into a 14-month contribution agreement, totalling \$15,000, between the Metro Vancouver Regional District and the Kanaka Education and Environmental Partnership Society, commencing November 1, 2017 and ending December 31, 2018.

Pacific Spirit Regional Park – Pacific Spirit Park Society Contribution Agreement **APPROVED**

The Board approved a 14-month contribution agreement, totalling \$15,000, between the Metro Vancouver Regional District and the Pacific Spirit Park Society, commencing November 1, 2017 and ending December 31, 2018.

Derby Reach and Brae Island Regional Parks – Derby Reach Brae Island Parks Association Contribution Agreement **APPROVED**

The Board approved a 14-month contribution agreement, totalling \$10,000, between the Metro Vancouver Regional District and the Derby Reach Brae Island Parks Association, commencing November 1, 2017 and ending December 31, 2018.

Minnehada Regional Park – Minnehada Park Association Contribution Agreement **APPROVED**

The Board approved a 14-month contribution agreement, totalling \$12,000, between the Metro Vancouver Regional District and the Minnehada Park Association, commencing November 1, 2017 and ending December 31, 2018.

Boundary Bay Regional Park – Boundary Bay Park Association Contribution Agreement **APPROVED**

The Board approved a 14-month contribution agreement, totalling \$10,000, between the Metro Vancouver Regional District and the Boundary Bay Park Association, commencing November 1, 2017 and ending December 31, 2018.

Colony Farm Regional Park – Colony Farm Park Association Contribution Agreement **APPROVED**

The Board approved a 14-month contribution agreement, totalling \$3,000, between the Metro Vancouver Regional District and Colony Farm Park Association, commencing November 1, 2017 and ending December 31, 2018.

Regional Parks Public Programming Framework **RECEIVED**

The Board received a report on the Regional Parks Public Programming Framework, which provides direction to staff and volunteers delivering programs and events, to ensure programming reflects the Regional Parks Plan.

Greater Vancouver Water District

Award of Contract Resulting from RFP No. 17-100: Construction Management Services for the Second Narrows Water Supply Tunnel Project

APPROVED

The GVWD authorized the award of a contract in the amount up to \$454,231 (exclusive of taxes) to Mott MacDonald Canada Ltd. resulting from RFP No. 17-100 for Construction Management Services for the Second Narrows Water Supply Tunnel Project Phase 1 - Pre-Construction.

The Second Narrows Water Supply Tunnel Project will replace three existing marine crossings of Burrard Inlet and provide improved seismic resiliency for the GVWD's water transmission system, increased capacity to meet future demand, and long term scour protection.

Award of Contract Resulting from RFP No. 16-101: Supply and Delivery of Coagulant Aid Polymer to Seymour Capilano Filtration Plant

APPROVED

The GVWD authorized the award of a contract in the amount up to \$5,040,000 (exclusive of taxes) to BASF Canada Inc. resulting from RFP No. 16-101 for Supply and Delivery of Coagulant Aid Polymer to Seymour Capilano Filtration Plant.

Coagulant Aid Polymer is a water treatment chemical used prior to the filters to enhance filtration performance at the Seymour Capilano Filtration Plant.

Greater Vancouver Sewerage and Drainage District

Effluent Heat Recovery at North Shore Wastewater Treatment Plant

APPROVED

Implementing effluent heat recovery at North Shore Wastewater Treatment Plant would reduce more than 7,000 tonnes of GHG emissions annually.

The GVS&DD Board directed staff to enter into contract negotiations with Lonsdale Energy Corporation for the sale of effluent heat, and authorized ADaPT Consortium to proceed with the effluent heat recovery portion of the NSWWTP project, subject to award of a contract with Lonsdale Energy Corporation for effluent heat sale.

2016 GVS&DD Environmental Management & Quality Control Annual Report**RECEIVED**

The GVS&DD Board received for information an annual report summarizing compliance, process control and regional environmental quality information gathered through various monitoring and risk assessment programs that are in place to meet Metro Vancouver's commitments under the Integrated Liquid Waste and Resource Management Plan.

Metro Vancouver's wastewater treatment plants continue to meet performance expectations with respect to reduction of contaminant loadings to the receiving environment and are consistently providing ongoing benefits to the region. Various monitoring programs continue to fulfill their role of confirming that the wastewater treatment plants are operating efficiently and with no adverse effects on human health and the environment. Findings of the environmental monitoring programs indicate that regional liquid waste discharges continue to be effectively managed in a manner that is protective of aquatic life.

Staff Appointments as Board-designated Sewage Control Managers and Municipal Sewage Control Officers**APPROVED**

The GVS&DD Board appointed the following persons as municipal sewage control officers:

- Donna Hargreaves, Permitting and Enforcement Officer, Metro Vancouver
- Maari Hirvi Mayne, Senior Project Engineer, Metro Vancouver
- Thomas Gallos, Environmental Protection Technician, City of Vancouver

The Board rescinded the appointments of the following persons as deputy sewage control managers:

- Toivo Allas, Metro Vancouver
- David Robertson, City of Vancouver

The Board rescinded the appointments of the following persons as municipal sewage control officers:

- Terry Sunar, Metro Vancouver
- Don Miller, Metro Vancouver
- Francis Yuen, Metro Vancouver

Mixed Municipal Solid Waste Generator Levy**APPROVED**

The GVS&DD Board approved initiating consultation on the introduction of a Mixed Municipal Solid Waste Generator Levy.

A Generator Levy ensures that fixed costs for activities such as transfer stations and solid waste planning are funded by all mixed municipal solid waste generators in the region whether or not waste from those generators is delivered to the Metro Vancouver and City of Vancouver solid waste system. The Generator

Levy would be included in Tipping Fees for any waste delivered to Metro Vancouver or City of Vancouver disposal facilities, and would be remitted by waste haulers to Metro Vancouver for any mixed municipal solid waste not delivered to Metro Vancouver or City of Vancouver disposal facilities.

Commercial Waste Hauler Licensing

APPROVED

The GVS&DD Board approved initiating consultation on licensing commercial waste haulers.

Hauler licensing is being brought forward for consideration because hauler licensing will allow Metro Vancouver to ensure recycling systems are in place wherever mixed municipal solid waste is collected, and will be important in allowing the collection of a Generator Levy.

Solid Waste and Recyclable Material Regulatory Bylaw No. 181 Review

APPROVED

The GVS&DD Board approved initiating consultation on a review of Greater Vancouver Sewerage and Drainage District Municipal Solid Waste and Recyclable Material Regulatory Bylaw No. 181, 1996,

Metro Vancouver is considering changes to Bylaw 181. Bylaw 181 regulates the management of Municipal Solid Waste and Recyclable Material at private facilities through the issuance and enforcement of Solid Waste Licenses. Licensed private facilities are integral in achieving the goals of the ISWRMP and updating Bylaw 181 will help maximize waste diversion at private facilities in a cost effective and efficient manner. Changes to Bylaw 181 require approval of the Minister of Environment.

Waste-to-Energy Facility Environmental Monitoring and Reporting, 2016 Update

RECEIVED

The Board received for information a report summarizing environmental performance of the Waste-to-Energy Facility, and directed staff to forward a copy of the report to all MVRD member jurisdictions.

The WTEF has exceptional environmental performance, and a range of projects have been completed and are underway that continuously improve the environmental performance of the facility. Total NO_x emissions in 2016 were 7% lower than 2015 and 39% lower than 2014. All other air emission related parameters monitored during 2016 were in compliance with the requirements of the ISWRMP. Anthropogenic GHG emissions increased by 3% over 2015 levels.

Mattress Recycling Update

APPROVED

Mattress Recycling in Metro Vancouver has produced economic benefits (e.g., avoided landfilling costs and jobs created) and environmental benefits (e.g., reduced GHG emissions and energy use). The performance of the mattress recycling network in Metro Vancouver has produced comparable results

to the three EPR programs for mattresses in the U.S. If mattresses were included in the B.C. Recycling Regulation, additional economic and environmental benefits could be achieved, along with savings for Metro Vancouver member municipalities. The urgent need for a province-wide EPR program for mattresses is also highlighted by the recent loss of the region's largest mattress recycler due to a fire. The Board asked the major political parties for a mattress EPR program as part of its Local Government Matters pre-election engagement strategy. All political parties committed to work with Metro Vancouver on EPR programs including exploring the potential for a program for mattresses and bulky furniture.

The GVS&DD Board Chair will write the Minister of Environment reiterating Metro Vancouver's request for an Extended Producer Responsibility program for mattresses and other bulky furniture.

Contingency Disposal of Municipal Solid Waste Update

RECEIVED

Now that Metro Vancouver is no longer shipping waste to the Cache Creek Landfill, contingency disposal capacity is required for any waste that cannot be managed at the Vancouver Landfill and Waste-to-Energy Facility. The Board approved initiating a procurement process for securing contingency disposal capacity in March 2017. Two companies have now been engaged on a short-term basis in advance of Standing Offer agreements being in place. The procurement process for Standing Offer Agreements will be initiated shortly, with recommendations for three-year Agreements to be brought back to the Board for consideration. Staff will report back to the Board if the interim agreements require extension.

The GVS&DD Board received the report for information.

GVS&DD Development Cost Charge Program Review Update

APPROVED

The Board endorsed, in principle, the proposed changes to the Development Cost Charge Program with the rates as presented, and directed staff to proceed with public and stakeholder consultation.

The GVS&DD DCC program has been under review since 2014 and in November 2016 the initial review results were presented to the Utilities Committee and the Finance and Intergovernment Committee. At the direction of the Board, since that time further work has been undertaken to build the proposed DCC rates into Metro Vancouver's long term financial plan which will be considered this fall as part of the 2018 annual budget and five year financial plan process.

Although a variety of options were considered in the development of the proposed DCC rate structure, the Board principle that 'growth pays for growth' has guided the recommendations presented in this report.

**Tipping Fee and Solid Waste Disposal Regulation Amendment Bylaw No. 304,
2017**

APPROVED

The GVS&DD Board approved the following amendments to the 2017 Tipping Fee Bylaw, and passed the resulting updated bylaw:

- The Recycling Fee for Source-Separated Organic Waste, Green Waste and Clean Wood will be changed to \$95 per tonne and the minimum Recycling Fee for such loads will be changed to \$10, effective September 1, 2017; and
- The surcharge threshold for Food Waste will be changed to 25%, effective August 1, 2017;

Metro Vancouver Housing Corporation District

MVHC Housing Development Reserve Fund

APPROVED

That Board approved the transfer of \$6.5 million from the “Regional District Sustainability Innovation Fund” to the “MVHC Development Reserve” to fund the future re-development project at Kingston Gardens. It also approved up to \$400,000 to be funded in 2017 from the MVHC Development Reserve for the project design process for Kingston Gardens – Phase 1.