

For Metro Vancouver meetings on Friday, May 25, 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

2018 Update on Regional District Sustainability Innovation Fund Project

RECEIVED

The Board received a report with updates on seven projects funded under the Regional District Sustainability Innovation Funds. 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.

- Improving Ecological Health and Carbon Sequestration Potential at Burns Bog
- Strata Energy Advisor Program
- Transit Oriented Affordable Housing Fund
- The Regional Park Solar-Powered Conversion Project
- City of Langley Urban Agriculture Demonstration
- DC Fast Charger at Metro Tower III
- National Industrial Symbiosis Program

Update on Metro Vancouver's Grow Green Website and the 'Growing Green in Metro Vancouver' Forum

RECEIVED

The Board received an update on Metro Vancouver's Grow Green Website (www.growgreenguide.ca) and a summary of the 'Growing Green in Metro Vancouver' Forum held in collaboration with UBC Botanical Garden on February 23, 2018.

The Grow Green website, launched in 2016, was designed in collaboration with UBC Botanical Garden to provide residents throughout the region with guidance on how to grow an eco-friendly lawn or garden, regardless of gardening skill or space constraints.

Partnering Agreements for Metro Vancouver's Wood Stove Exchange Program

RECEIVED

The Board received an update on Metro Vancouver's Wood Stove Exchange Program and authorized entering into partnering agreements with additional wood burning appliance retailers:

- Flame Co Heating Services Limited, Maple Ridge, BC
- Kerrisdale Lumber Co. Ltd., Vancouver, BC
- Urban Fireplaces Ltd., Coquitlam, BC

- Burnaby Grills Ltd., Burnaby, BC
- Mainland Fireplaces Inc., Langley, BC
- CampbellCare Plumbing, Heating & Air Ltd., Vancouver, BC
- Acorn Heating and Gas Ltd., Delta, BC

Quarterly Report on Reconciliation Activities

RECEIVED

The Board received a quarterly report on regional and local reconciliation activities and opportunities. This information report is intended to identify opportunities for Committee and MVRD Board members to learn about, and engage in, reconciliation activities within the region.

TransLink Phase Two Investment Plan

RECEIVED

The Board:

a) Received for information a report which outlines how the Phase Two Investment Plan is aligned with the transit service improvement priorities set out in Metro Vancouver 2040: Shaping Our Future to reinforce Urban Centres and Frequent Transit Development Areas, and regional environmental objectives.

b) Will send a letter to the Federal Minister of Infrastructure, Provincial Minister of Transportation and Infrastructure, the Parliamentary Secretary for TransLink, TransLink Board, and Mayors' Council on Regional Transportation communicating the alignment that the Phase Two Investment Plan achieves with Metro Vancouver 2040: Shaping Our Future.

The proposed investments in the Phase Two Investment Plan are aligned with the transit service improvement priorities set out in Metro 2040 to reinforce the Urban Centres and Frequent Transit Development Area framework, and regional environmental objectives (in part through transit ridership growth and mode shifting).

In addition to transit capacity expansion and service enhancements, TransLink's forthcoming work on mobility pricing and encouraging transit-oriented affordable housing, particularly rental housing, in key transit locations will be important to support the MVRD Board's policies around the efficient movement of road users and equitable transit-oriented communities. Staff will be reporting on these matters to the Regional Planning Committee and Housing Committee in the near future.

**Metro Vancouver 2040: Shaping our Future Land Use Designation Amendment
Request from the City of Surrey - South Campbell Heights****REFERRED**

On January 16, 2018 the City of Surrey submitted a request to Metro Vancouver to amend Metro 2040 land use designations for the South Campbell Heights area. The amendment proposes to expand the Metro 2040 Urban Containment Boundary (by 235 ha) and redesignate lands with a Rural land use designation to a combination of General Urban, Mixed Employment, and Conservation and Recreation land use designations in the South Campbell Heights / Hazelmere Valley area of Surrey.

Upon overall consideration, staff do not recommend the City's overall proposed amendment as it exists. Should the City of Surrey wish to revisit the proposed amendment to consider alternative land use options that are consistent with the regional growth strategy's vision, goals and policies, staff would convene a meeting with City planning staff to explore and consider alternative land use amendment options.

The Board referred the South Campbell Heights application for an amendment to Metro 2040 back to the City of Surrey to consider an alternative amendment as set out in the report.

2018 Agriculture Awareness Grant Recommendations**APPROVED**

This year, Metro Vancouver received 24 applications for Agriculture Awareness Grants. Based on the evaluation conducted by AAC members and staff, and approved by the Agricultural Advisory Committee on April 13, 2018, twelve non-profit organizations are recommended to receive grants, totaling \$40,000.

The grants enable the continuation of successful educational programs and community agriculture-related events in 2018.

The Board awarded the annual Agriculture Awareness Grants to the following twelve non-profit organizations:

- BC Agriculture in the Classroom Foundation, for the "Take a Bite of BC" project in the amount of \$6,000
- BC Association of Farmers' Markets, for "BC Farmers' Market Mid-Autumn Harvest Festival" in the amount of \$4,000
- BC Chicken Grower's Association, for the "Poultry in Motion Educational Mini Barn" project in the amount of \$4,000
- Centre for Sustainable Food Systems at UBC Farm, for the UBC Farm Field Day" in the amount of \$3,000
- Delta Farmland & Wildlife Trust, for the "Day at the Farm" event in the amount of \$1,000
- DRS Earthwise Society, for the "Tomato Festival" in the amount of \$2,500
- FarmFolk CityFolk, for "Citizen Seed Trial" in the amount of \$4,000
- Haney Farmers Market Society, for the "The Market Goes to the Farm" event in the amount of \$500
- Langley Environmental Partners Society, for the "Langley Eats Local" project in the amount of \$4,500

- Maple Ridge Pitt Meadows Agricultural Association, for the “Backyard Farming” display at Country Fest in the amount of \$2,500
- North Shore Neighbourhood House, for “Edible Garden Education Program” in the amount of \$5,000
- The Sharing Farm, for “10th Annual Garlic Festival” in the amount of \$3,000

Aldergrove Regional Park (Langley – West) Management Plan Update - Phase 1

RECEIVED

Ongoing planning, design, and construction improvements as part of the Aldergrove Phase 1 Management Plan Implementation is a key action in the 2018 Regional Parks Committee Work plan.

Staff will continue to work with consultants to deliver and construct the nature discovery area at Aldergrove Regional Park during 2018, with the discovery trail and regional trail connector planned for construction during 2019. The improvements will provide an enhanced recreational and ecological program at Aldergrove Regional Park for the public, park partners, community groups and others

The Board received the report for information.

Regional Parks 2017 Annual Visitor Use and Program Statistics

RECEIVED

The Board received for information a report with the 2017 annual statistics for Metro Vancouver regional parks visitor use and volunteering, and information related to visitor use trends and environmental factors. In 2017, Metro Vancouver’s regional parks saw 11.9 million visits, a 7% increase from 2016.

TransLink Phase Two Investment Plan – Proposed Increase to Borrowing Limit

RECEIVED

TransLink is proposing to raise its borrowing limit to \$5.5 billion from \$4 billion in order to accommodate the regional share of capital expenditures in the Phase Two Investment Plan. Pursuant to Section 31(1) of the South Coast British Columbia Transportation Authority Act, before the Mayors’ Council on Regional Transportation can approve an investment plan that proposes an increase in the amount TransLink may borrow, the Mayors’ Council must consult with the Metro Vancouver Board.

TransLink does not currently borrow through MVRD, therefore any new debt issued is not jointly and severally liable with Metro Vancouver member municipalities. There is, however, still approximately \$1 billion (\$490 million net of sinking funds) in outstanding TransLink debentures accounted for by the MVRD which is jointly and severally liable with Metro Vancouver member municipalities. The last outstanding TransLink borrowing issued through Metro Vancouver matures in 2036.

The Board received the report for information and will send a letter to the Mayors’ Council Regional Transportation communicating its support for the proposed increase to TransLink’s borrowing limit associated with the implementation of the Phase Two Investment Plan.

2017 Statement of Financial Information

APPROVED

That Board approved the Statement of Financial Information for the year ended December 31, 2017.

The Financial Information Act is provincial legislation that requires local governments to prepare the following statements and schedules annually:

- statement of assets and liabilities;
- statement of operations;
- schedule of debt;
- schedule of guarantee and indemnity agreements;
- schedule showing remuneration and expenses paid to or on behalf of each employee that exceeds \$75,000 and amounts paid to or on behalf of elected officials; and
- schedule showing the payments for each supplier of goods or services that exceeds \$25,000.

This report was brought forward to comply with the requirements of the Financial Information Act.

Metro Vancouver External Agency Activities Status Report May 2018

RECEIVED

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

- Sasamat Volunteer Fire Department, dated May 1, 2018
- Lower Mainland Local Government Association, dated May 2, 2018
- Municipal Finance Authority of BC, dated May 1, 2018
- Pacific Parklands Foundation, dated April 26, 2018
- Delta Heritage Airpark Management Committee, dated April 25, 2018
- Experience the Fraser, dated April 27, 2018

Delegations Received at Committee May 2018

RECEIVED

The Board received the following delegation summaries:

Regional Planning Committee

- Bob Donnelly, President, Semiahmoo Fish & Game Club/ Little Campbell Hatchery
- Grant Rice
- Christy Juteau, A Rocha Canada
- Sofi Hindmarch
- Deb Jack, President, Surrey Environmental Partners

Regional Parks Committee

- David Hocking and Bob Turner, Defend Island Forests Steering Committee

Finance and Intergovernment Committee

- Murray Thomson

Sasamat Fire Protection Service – Belcarra Fire Hall Building Repairs

APPROVED

The Belcarra Fire Hall requires emergency work to address a badly leaking roof. Upon further inspection it has been determined that weather related damage is greater than minor roof repairs and requires more extensive repairs to the building rear exterior wall and some interior finishing. Funds are not available in the 2018 budget to address the full extent of repairs which are considered necessary to be initiated this year.

The Board approved the release of up to \$25,000 from the Sasamat Fire Protection Service Emergency Repairs Reserve Fund to be used for the repairs to the roof and wall structure at the Belcarra Fire Hall.

Regional Growth Strategy Amendment Bylaw No. 1259 - Flavelle Mill Site Port Moody – Comments from Affected Local Governments and Agencies

APPROVED

The Board:

- Received for information the comments from the affected local governments and appropriate agencies as presented in the report;
- Gave 3rd reading to Metro Vancouver Regional District Regional Growth Strategy Amendment Bylaw No. 1259, 2018;
- Passed and finally adopted Metro Vancouver Regional District Regional Growth Strategy Amendment Bylaw; and
- Accepted the City of Port Moody's amended Regional Context Statement showing, for the Flavelle site, a General Urban regional land use designation and removal of the regional Special Study Area.

Greater Vancouver Sewage and Drainage District

2018 Update on Liquid Waste Sustainability Innovation Fund Projects

RECEIVED

The Board received for information a report with updates on five projects funded under the Liquid Waste Sustainability Innovation Fund. The Sustainability Innovation Funds were created by the Board in 2004 to provide financial support to utility or Regional District projects that contribute to the region's sustainability.

- Hydrothermal Processing Pilot Facility (pending)
- Smart Sewers: Development of Wireless In-Situ Sensors
- High Efficiency Aeration Demonstration
- Genomics Approach to Anaerobic Digestion Optimization
- Microwave-enhanced Advanced Oxidation Process Sludge Destruction Pilot

Results for 2017/2018 Regional Grease Campaign - Wipe It, Green Bin It

RECEIVED

The Board received an update on the results of the 2017/2018 regional "Wipe It, Green Bin It" campaign to reduce the disposal of grease into the regional sewer system and plans for 2019 campaign efforts.

Revisions to Liquid Waste Heat Recovery Policy to Clarify Carbon Credit Allocation

APPROVED

A revised Liquid Waste Heat Recovery Policy has been brought forward to address the allocation of carbon credits to project proponents, including the host jurisdiction, for heat recovery projects undertaken by GVS&DD that achieve GHG emission reductions, and subsequent distribution of excess credits among member jurisdictions.

Through signing the Climate Action Charter, Metro Vancouver and its member jurisdictions committed to reducing GHG emissions in pursuit of becoming carbon neutral. GVS&DD's carbon footprint comes from services that it provides to member jurisdictions. GVS&DD is responsible for reducing GHG emissions to meet its Charter commitment.

The Board approved the revised Liquid Waste Heat Recovery Policy.

Award of a Contract Resulting from Tender No. 18 - 076: Northwest Langley Wastewater Treatment Plant Phase 1 Ground Improvement

APPROVED

The Board authorized the award of a contract in the amount up to \$21,492,776 (exclusive of taxes) to Westpro/Pomerleau Inc. resulting from Tender No. 18 - 076: Northwest Langley Waste Water Treatment Plant Phase 1 Ground Improvement.

Northwest Langley Wastewater Treatment Plant – Treatment Technology

ENDORSED

This report provided an update on the work completed to date for the Northwest Langley Wastewater Treatment Projects, specifically the levels of treatment currently being evaluated.

The new program called “Northwest Langley Wastewater Treatment Projects” includes an upgraded treatment plant, a new pump station and storage tank, a new forcemain and river crossing, and a new outfall into the Fraser River. The project is estimated to cost over \$1.0 billion (2017 dollars) and is currently in the project definition phase, defining the scope, schedule and budget.

A key theme that emerged through the engagement process was a strong desire to protect and improve the health of the Fraser River.

The Board endorsed Tertiary (Advanced Secondary plus Disk Filters) as the level of treatment carried forward into the Project Definition Report, as presented in the report.

Award of Contract Resulting from RFP No. 17-520: Installation of Gilbert Trunk Sewer No. 2 – Gilbert Road North Section

APPROVED

The Board authorized the award of a contract for an amount of up to \$32,500,000 (exclusive of taxes) to the Stuart Olson/Jacob Brothers Joint Venture resulting from RFP No. 17-520: Installation of Gilbert Trunk Sewer No. 2 – Gilbert Road North Section.

Phased Award of Detailed Design Services Resulting from RFP No. 14-163: Burnaby Lake North Interceptor No. 2

APPROVED

The Board authorized the award of Phase B, Detailed Design, in the amount of up to \$2,371,502 (exclusive of taxes) to the Phase A consultant, AECOM Canada Ltd. for the Burnaby Lake North Interceptor No. 2 project.

2017 Disposal Ban Program Update

RECEIVED

The Board received a report with an annual update on the Metro Vancouver Disposal Ban Program.

The Disposal Ban Program is a key waste reduction strategy identified in the Integrated Solid Waste and Resource Management Plan. In 2017, 220,624 loads were inspected, 24,687 loads were found to contain banned materials and 4,138 surcharge notices were issued. The Disposal Ban Program remains an effective tool to encourage waste reduction and diversion, and Metro Vancouver is committed to continuous improvement of the program.

Waste-to-Energy Facility – 2017 Financial Update

RECEIVED

The Board received the 2017 financial update for the Metro Vancouver Waste-to-Energy Facility located in Burnaby.

Expenditures in 2017 for the Waste-to-Energy Facility totaled \$22.3 million, including \$1.7 million in debt charges, resulting in an expenditure of \$85.76 per tonne. Metro Vancouver's portion of electrical revenues totaled \$5,642,942 or \$21.72 per tonne. Based on the plant processing 259,748 tonnes of municipal solid waste, the net unit cost per tonne for operation and maintenance of the Waste-to-Energy Facility in 2017 was \$64.04 per tonne. Tipping fee revenues are accounted for separately and are not included in this analysis.

GVS&DD Development Cost Charge Waiver for Affordable Housing Bylaw No. 314

APPROVED

The Greater Vancouver Sewerage and Drainage Act allows for the ability to waive or reduce Development Cost Charges for affordable rental housing. Metro Vancouver has had an Affordable Housing DCC Waiver as part of the GVS&DD DCC Bylaw since 2010. Through the development of the updated GVS&DD DCC Bylaw, it was decided to remove the affordable housing waiver language from DCC Bylaw, and to develop a separate Affordable Housing DCC Waiver Bylaw, with an aim to improving language and clarity regarding applicability. The bylaw is now ready for consideration (Attachment).

The Board approved the Greater Vancouver Sewerage and Drainage District Development Cost Charge Waiver for Affordable Housing Bylaw, No. 314, 2018.

Greater Vancouver Water District

2018 Update on Water Sustainability Innovation Fund Projects

RECEIVED

The report presented an update on four projects funded under the Water Sustainability Innovation Fund. The Sustainability Innovation Funds were created by the Board in 2004 to provide financial support to utility or Regional District projects that contribute to the region's sustainability.

- Mountain Lake Tapping
- Assessing Densification Impact on Water Demand
- Earthquake Early Warning for Water Supply
- Smart Watering App

2018 Water Wagon Schedule

RECEIVED

The Board received the preliminary 2018 event schedule for Metro Vancouver's water wagon.

Since 2011, Metro Vancouver has provided the water wagon and an associated outreach team for events hosted by members of the Greater Vancouver Water District (GVWD) and other public events throughout late spring and summer. Events are recruited through event planners, the Municipal Water Coordinators Committee, municipal communications staff, and the REAC Water Sub-Committee. Criteria used to select events include regional representation, the anticipated number of attendees, length of event, opportunities for engagement, and availability and access to GVWD water on site.

The 2018 preliminary event schedule for the water wagon (Attachment 1) includes 55 event days in the operating season, from May 26 to September 30. Event recruitment will continue throughout the spring and summer and requests are encouraged.

Metro Vancouver Water Wagon Outreach Program – Business Case for a Second Water Wagon

APPROVED

At its November 9, 2017 meeting the Utilities Committee asked staff to report back with a review of a business case for purchasing a second water wagon. Previous reviews of the merit of introducing a second water wagon assumed the purchase of a second water wagon similar to the current water wagon with similar limitations with respect to excluding events without a water source. In reviewing the business case, consideration was given to addressing the limitations of the current wagon and instead introducing a 'tanker' style water wagon capable of attending previously excluded regional events, with the potential to expand the reach and effectiveness of the water wagon program with increased opportunities to attend a wider variety of regional events. Also considered was the increasing role of the Water Wagon Outreach Program in supporting and expanding the reach of Metro Vancouver's regional 'We Love Water' conservation campaign.

The Board directed staff to include in the 2019 Water Services Communications Program budget, funds for the purchase of a second water wagon and an expanded outreach program, at a cost of \$90,000.

Award of Contract Resulting from RFP No. 18-122: Property Management Services for Metro Vancouver's Head Office Location

APPROVED

The Board authorized award of a contract in an amount up to \$2,602,339 (exclusive of taxes) to Colliers International, resulting from RFP No. 18-122: Property Management Services for Metro Vancouver's Head Office Location.

Metro Vancouver Housing Corporation

Mortgage Renewal for Alderwood Place

AUTHORIZED

The Alderwood Place project is funded under the British Columbia Housing Management Commission (BCHMC) Umbrella Agreement, and the mortgage for this project is due for renewal on September 1, 2018. The previous renewal was completed through BCHMC on September 1, 2008.

The Board passed the following resolutions as required by the British Columbia Housing Management Commission:

- that the MVHC Board hereby irrevocably authorizes British Columbia Housing Management Commission (BCHMC) to act on its behalf to renew the mortgage presently held by Canada Mortgage Housing Corporation (the “Mortgage”) for the Alderwood Place project located at 8700 General Currie Rd, BC (BCHMC File no. 18709/340/CMHC#17182809)
- that any two officers or directors, or any one director together with any one officer of the Metro Vancouver Housing Corporation (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.

BCHMC Grant Funding for Heather Place

APPROVED

The Board passed the following resolutions as required by the British Columbia Housing Management Commission:

- that the Metro Vancouver Housing Corporation (MVHC) borrow up to a maximum amount of \$6,700,000 from the British Columbia Housing Management Commission (BCHMC) by way of a forgivable loan secured by a mortgage as required to facilitate the construction of the housing project (the “Project”) for the property located at 755/785/799 14th Ave W, Vancouver, BC legally described as PID 007-043-899 Lot C Block 438 District Lot 526 Plan 19390 (the “Property”)
- grant to BCHMC a covenant restricting the user of the Property in accordance with the Loan Commitment Letter
- that the MVHC execute and deliver all documents required by BCHMC or the lender of the monies, in such form and containing such terms, covenants, provisos and conditions as are satisfactory to or required by them, including without limitation a Section 219 covenant, a mortgage and affordable housing agreement (if applicable) and operating agreement

- that 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 Property and Project 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 BCHMC or the lender of the monies.