



For Metro Vancouver meetings on Friday, February 24, 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 Greg Valou, 604-451-6016, Greg.Valou@metrovancover.org or Kelly Sinoski, 604-451-6105, Kelly.Sinowski@metrovancover.org

Metro Vancouver Regional District - Parks

Regional Parks Facilities for Connecting People with Nature Policy

APPROVED

The Board approved a new policy that establishes the types of facilities that Metro Vancouver will provide to facilitate passive outdoor activities located within regional parks and connect people with nature.

Widgeon Marsh Regional Park Reserve – Background Information and Public Engagement Development of a Regional Park Management Plan

APPROVED

Widgeon Marsh Regional Park Reserve is 626 hectares of wetland and second-growth forest situated at the confluence of Pitt Lake, Widgeon Creek and the lower Pitt River. The southern portion of the regional park reserve is within the City of Coquitlam, while the northern half lies within Electoral Area A.

The site is managed as a regional park reserve, essentially a park-in-waiting. No park facilities have been developed and access is limited to a small group of residents and researchers under permit. In 2015, Metro Vancouver initiated a park planning process with the goal of developing a plan that will eventually see WMRPR open as a regional park.

Metro Vancouver staff has completed the pre-planning work necessary to undertake a management plan for Widgeon Marsh Regional Park Reserve. A management plan will prepare the park reserve for opening to the public and for subsequent use as a regional park. Background reports indicate that, with its highly sensitive natural systems and spectacular setting, this site presents a unique opportunity to connect people with nature. It also presents an opportunity to preserve some of the most ecologically sensitive land in the region. A delicate balance of access and conservation will be critical for the success of this future regional park.

The Board authorized staff to undertake public engagement associated with the preparation of a park management, and directed staff to report back with a summary of the feedback received from the public engagement events and a draft Widgeon March Regional Park Reserve Management Plan.

Metro Vancouver Regional District Regional Parks Regulation Amending Bylaw No. 1244, 2017

APPROVED

The Board approved bylaw amendments to increase select regional park rental and permit fees and charges. Fees and charges are set based on an analysis of operating costs against a detailed review of



fees for services and facilities offered by member municipalities and other government and non-profit agencies. These increases are projected to generate an additional \$5,000 in revenue.

Metro Vancouver Regional District

2017 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 GVRD Sustainability Innovation Fund for the following projects:

- Exploring Innovative Access and Pricing Mechanisms for a Multipurpose Direct Current Fast Charger for Electric Vehicles at Metrotower III (“DCFC at MT3”): \$100,000 in 2017 and \$50,000 in 2018
- National Industrial Symbiosis Program (NISP) - Canada - Metro Vancouver: \$80,000 in 2017 and \$20,000 in 2018

Appointment of the 2017 Local Government Treaty Table Representatives to the Katzie and Tsleil-Waututh Negotiations

APPROVED

The Board approved the following official appointments:

- Councillor Barbara Steele, Surrey, as the local government treaty table representative to the Katzie negotiations for 2017
- Councillor Mary-Ann Booth, West Vancouver, as the local government treaty table representative to the Tsleil-Waututh negotiations for 2017

Appointment of Metro Vancouver’s 2017 Representative to the UBCM First Nations 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) First Nations Relations Committee for 2017.

Appointment of a Metro Vancouver Observer to the Fraser Valley Aboriginal Relations Committee for 2017

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 2017.



Corporation of Delta – Proposed Amendments to the Fraser Sewerage Area Boundary

APPROVED

On November 7, 2016, the Corporation of Delta (Delta) requested an expansion to the GVRD Fraser Sewerage Area boundary to include a proposed new building on a property located at 6625 60 Avenue to allow for the establishment and operation of a proposed craft brewery facility with accessory farm office and farm equipment storage on a 16-acre farm property.

The Board resolved that the extension of sewerage services to the property at 6625 60 Avenue is not inconsistent with the provisions of Metro Vancouver 2040: Shaping Our Future, and forwarded the requested Fraser Sewerage Area expansion application to the GVS&DD Board for consideration.

Consideration of the City of North Vancouver’s Amended Regional Context Statement

APPROVED

The Board accepted the City of North Vancouver’s amended Regional Context Statement as submitted to Metro Vancouver on December 15, 2016.

The amended Regional Context Statement is generally consistent with Metro 2040, and has only incorporated a minor mapping correction.

Metro Vancouver Financial Planning and Budget Oversight

APPROVED

In response to a Notice of Motion adopted at the January 27, 2017 board meeting, the MVRD Board recommended to the Board Chair that the existing 2017 standing committee structure be maintained, and directed the Finance and Intergovernment Committee and Performance and Audit Committee to review their specific Terms of Reference to ensure each committee is providing a value-added role to the financial review of Metro Vancouver.

District of West Vancouver – “Metro Vancouver Regional District Security Issuing Bylaw No. 1240, 2017”

APPROVED

The District of West Vancouver Council has requested the authorization of a loan of \$28,716,500 for the construction of a new police services and municipal hall facility. The District subsequently passed the required Security Issuing Resolution on November 29th, 2016 to borrow the remaining \$5,694,123 of the amount authorized by the bylaw. This represents the outstanding portion of the Loan Authorization Bylaw. The Board approved the request and forwarded it onto the Inspector of Municipalities for Certificate of Approval.



City of White Rock – “Metro Vancouver Regional District Security Issuing Bylaw No. 1241, 2017” APPROVED

The City of White Rock Council has requested the authorization of a loan of \$6,219,000 for water system infrastructure and improvements. The Board approved the request and forwarded it onto the Inspector of Municipalities for Certificate of Approval.

Township of Langley – “Metro Vancouver Regional District Security Issuing Bylaw No. 1242, 2017” APPROVED

The Township of Langley Council has requested the authorization of a loan of \$33,535,000 for East Langley water supply connection costs. The Board approved the request and forwarded it onto the Inspector of Municipalities for Certificate of Approval.

Adoption of Greater Vancouver Regional District Electoral Area A Emergency Planning and Management Establishing Bylaw No. 1238, 2016 APPROVED

In 2016, Metro Vancouver undertook a review of its emergency management plan for Electoral Area A, which indicated the need for an establishing bylaw for emergency planning and management within Electoral Area A. At its November 25, 2016 meeting, the Greater Vancouver Regional District Electoral Area A Emergency Planning and Management Establishing Bylaw No. 1238, 2016 was given three readings and forwarded to the Electoral Area A Director for consent, and to the Inspector of Municipalities for statutory approval.

The Board passed and finally adopted the bylaw.

Greater Vancouver Water District

2017 Liquid Waste Sustainability Innovation Fund Applications APPROVED

The Liquid Waste Sustainability Innovation Fund was created by the Board in 2004 to provide financial support to Liquid Waste Utility projects that contribute to the region’s sustainability.

That the Board approved fund allocation from the Liquid Waste Sustainability Innovation Fund to the following projects:

- Genomics Approach to Anaerobic Digestion Optimization: \$460,000 over four years, starting in 2017
- High Efficiency Aeration Demonstration
 - \$750,000 over two years, starting in 2017, and that staff



- directly retain Perlemax Ltd to enable access to their proprietary technology
- Microwave-enhanced Advanced Oxidation Process Sludge Destruction Pilot: \$850,000 over four years, starting in 2017

Transfer of Sewerage, Drainage and Water Facilities Policies

APPROVED

Since 2002, planning and development of the regional sewerage, drainage and water systems and associated facilities have followed the 2002 criteria. To improve clarity, staff have prepared policies for both the GVS&DD and the GVWD to formalize these criteria and identify the key steps that may be considered when contemplating the potential transfer of ownership of facilities. The policies were considered and endorsed by the Regional Engineers Advisory Committee (REAC) at their meeting on November 18, 2016.

The Board approved the Transfer of Sewerage and Drainage Facilities Policy as presented.

Five-Year Collaborative Biosolids Research Agreement with Thompson Rivers University

APPROVED

Metro Vancouver was approached by Thompson Rivers University seeking financial support for its proposed application to the Natural Sciences and Engineering Research Council of Canada for an Industrial Research Chair in Reclamation Science. Such research would provide practical, applied reclamation solutions to BC industries whose work results in significant land disturbance such as mining, an industry where biosolids from Metro Vancouver has been used effectively as a tool to return organic matter and nutrients to the land, re-establishing vegetation and associated ecosystems.

The Board endorsed a five-year collaborative biosolids research agreement between the Greater Vancouver Sewerage and Drainage District and Thompson Rivers University at a cost of up to \$375,000, subject to funding contribution from Natural Sciences and Engineering Research Council of Canada.

**Award of Contract Resulting from Request for Proposal (RFP) No. 16-168:
Construction Management Services for the Annacis Island WWTP Outfall Project**

APPROVED

A construction management consultant is required for the Annacis Island WWTP outfall project to oversee and ensure the successful execution of this technically challenging and complex project that involves tunneling as well as working in the river.

The Board authorized a contract in the amount up to \$529,598 (exclusive of taxes) to Hatch Corporation resulting from RFP No. 16-168 for Construction Management Services for the Annacis Island Wastewater Treatment Plant Outfall Project Phase 1 - Pre-construction Activities.



Award of Phase D, Construction Engineering Services: Annacis Island Wastewater Treatment Plant Cogeneration Backup Power Project **APPROVED**

An RFP was issued in 2012 for engineering consulting services for the Annacis Island WWTP Cogeneration Back-up Power Project and it was contemplated that the work will be undertaken in four phases. A contract was awarded to the highest-ranked proponents, ABV Consultants Ltd.

The Board authorized a contract for Phase D, Construction Engineering Services, for an amount up to \$3,200,000 (exclusive of taxes) to ABV Consultants Ltd., who have completed the previous design phases, for Annacis Island Wastewater Treatment Plant (AIWWTP) Cogeneration Backup Power Project.

Support for an International Water Industry Position Statement on Flushable Products **APPROVED**

The improper disposal of wipes causes problems for the regional and municipal sewer systems and can result in clogs and sewage overflows into homes, businesses and the environment.

The Canadian Water and Wastewater Association is developing a technical standard under International Standards Organization (ISO) that will protect infrastructure and the environment. The CWWA is seeking support of an international position statement formulated by an international consortium of water and wastewater organizations regarding the labelling of products as flushable that will help to move the process forward. It is recommended that Metro Vancouver join with over 320 global supporters and officially endorse this position statement.

The Board endorsed the International Water Industry Position Statement on Nonflushable and 'Flushable' Labelled Products.

Greater Vancouver Sewerage and Drainage District

2017 Water Sustainability Innovation Fund Applications **APPROVED**

The Water Sustainability Innovation Fund was created by the Board in 2004 to provide financial support to water utility projects that contribute to the region's sustainability.

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

- Earthquake Early Warning System: \$100,000
- Smart Watering App: \$80,000



Transfer of Sewerage, Drainage and Water Facilities Policies

APPROVED

Since 2002, planning and development of the regional sewerage, drainage and water systems and associated facilities have followed the 2002 criteria. To improve clarity, staff have prepared policies for both the GVS&DD and the GVWD to formalize these criteria and identify the key steps that may be considered when contemplating the potential transfer of ownership of facilities. The policies were considered and endorsed by the Regional Engineers Advisory Committee (REAC) at their meeting on November 18, 2016.

The Board approved the Transfer of Sewerage and Drainage Facilities Policy as presented.

Watershed Access Policy

APPROVED

A revised Watershed Access Policy is required with the specific inclusion of Board direction on First Nation watershed access requests. The proposed update will provide a comprehensive, clear and concise policy for staff and watershed entry applicants to follow.

Maintaining the protection of watersheds for pristine source drinking water supply remains a top priority for Metro Vancouver. An updated Watershed Access Policy will improve operational efficiencies and contribute to stronger working relationships with First Nations.

The Board approved the revised Watershed Access Policy.

Agreement for Beneficial Use of Drinking Water Treatment Residuals with Lafarge Canada Inc.

APPROVED

Staff have been working for several years on identifying beneficial uses of drinking water treatment residuals from the Seymour-Capilano Filtration Plant. Recently, an industrial trial with Lafarge showed that the material could replace a portion of virgin red shale in cement production.

Stack tests conducted by Lafarge in September 2015, March and December 2016 utilizing residuals were well within Lafarge's Air Quality Permit limits. Residuals are acceptable for use as an alternate raw material as per regional air quality regulations.

The Board authorized a three-year agreement to supply Lafarge Canada Inc. with drinking water treatment residuals for beneficial use as raw material in its cement manufacturing process, at a total cost of up to \$1.3M. This program is expected to result in a 31% reduction to the Drinking Water Residuals Program budget in lieu of landfill disposal.