



For Metro Vancouver meetings on Friday, October 10, 2014

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.

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Greater Vancouver Regional District

Continuing Viability of the Greater Vancouver Regional Steering Committee on Homelessness APPROVED

The Regional Steering Committee on Homelessness (RSCH) is a regional body with a mandate is to develop and coordinate implementation of a Regional Homelessness Plan, recommend projects in Metro Vancouver for funding through the Government of Canada’s Homelessness Partnering Strategy, and develop a regional understanding of homelessness solutions. It comprises more than 150 organizations and individual members and is supported by Metro Vancouver and the Government of Canada.

Under the new 5 year ‘Homelessness Partnering Strategy’ funding agreement, Service Canada will not support broader work of the RSCH. In particular, this jeopardizes the completion and implementation of the new Regional Homelessness Plan. It also puts at risk the viability of other RSCH projects, such as creating engagement and collaboration strategies for the aboriginal, youth and business sectors, as well as organizing an annual Homelessness Action Week. The above work is no longer eligible for Homelessness Partnering Strategy funding.

The Board will send a letter to Employment and Social Development Canada and to Service Canada, expressing concern about the viability of and seeking support for the Regional Steering Committee on Homelessness.

Metro Vancouver 2014 Cultural Grants – Regional Projects APPROVED

BC Ministry of Agriculture’s Proposed Bylaw Standards on Medical Marihuana Production Facilities in the ALR APPROVED

The BC Ministry of Agriculture recently released a discussion paper and proposed bylaw standards titled “Regulating Medical Marihuana Production Facilities in the ALR” for public comment. The timing of the release meant that staff were unable to ensure a



comprehensive review process prior to the October 3, 2014 Regional Planning and Agriculture Committee meeting. The public comment period closes October 26, 2014.

The Board directed staff to prepare draft comments for the Ministry of Agriculture's Proposed Bylaw Standards for review by the Agricultural Advisory Committee and Regional Planning Advisory Committee and endorsement by the GVRD Board on October 24, 2014.

Greater Vancouver Sewage and Drainage District

Clean Wood Disposal Ban Consultation Summary and Proposed Implementation Strategy **APPROVED**

Wood waste makes up about 22% of all Metro Vancouver waste currently going to disposal.

Metro Vancouver's Integrated Solid Waste and Resource Management Plan calls for a wood disposal ban by 2015 as part of a strategy to increase diversion of demolition, land clearing, and construction (DLC) waste to 80% by 2015.

Metro Vancouver consulted with industry and residents on the Clean Wood Disposal Ban between April and June 2014. Considering feedback received during the consultation period, as well as operational impacts at Regional Facilities, Metro Vancouver staff have proposed an implementation plan that will begin with an initial allowable threshold of 10% clean wood in disposal loads in 2015, and set to decrease to 5% in 2016.

The Board approved the proposed implementation strategy as presented with an initial clean wood waste threshold of 10% in 2015 and that these changes be included in the Tipping Fee Bylaw for 2015.

Organics Disposal Ban Consultation Summary and Proposed Implementation Strategy **APPROVED**

Food waste makes up about a third of Metro Vancouver waste currently going to disposal.

Metro Vancouver's Integrated Solid Waste and Resource Management Plan (ISWRMP) calls for a ban on the disposal of organics starting in 2015.

Metro Vancouver obtained and considered significant and wide ranging input from the various stakeholder groups who will be involved in the implementation of an Organics Disposal Ban. Taking into consideration feedback from the consultation and



engagement process, staff recommend that the organics disposal ban be focused on food waste and exclude food-soiled paper at this time.

The Board approved the proposed implementation strategy as presented with an initial food waste threshold of 25% in 2015 and that these changes be included in the Tipping Fee Bylaw for 2015.

Zero Waste Challenge Organics Campaign: Outreach to Increase Organics Recycling and Support the Organics Disposal Ban RECEIVED

In support of the Zero Waste Challenge, and the upcoming 2015 Organics Disposal Ban, an organics strategy/campaign, is planned to create broad awareness and support for food scraps recycling across the region.

The strategy has been developed with input from Member Municipalities and from many of the sectors it will reach, such as NGOs, the Recycling Council of BC, MMBC, Extended Producer Responsibility agencies, waste hauling service providers, restaurants, food retailers, public and extended health facilities, public education institutions, food producers, and property management companies (including commercial, office and residential space).

The Board received the report for information.

Comments on StewardChoice Packaging and Printed Paper Plan RECEIVED

In 2011, the Provincial Government amended the Recycling Regulation to include Packaging and Printed Paper as a new product category, and created an obligation for producers to develop a new Extended Producer Responsibility program – hence, StewardChoice.

At this time, the full scope of the proposed StewardChoice program is uncertain due to the lack of detail in the draft Plan. This report outlines comments on the draft plan which staff wish to submit to StewardChoice and the Ministry of Environment.

Creating a competitive product stewardship environment should reduce costs to producers and consumers over the long-term. The competitive market should be created in a way that ensures a level playing field for both producers and product stewards such that the MMBC program is not undermined and service continues to expand and improve.

The Board received the report for information.



Summary of European Delegate Recycling and Solid Waste Management Presentations

APPROVED

On July 22, 2014, the Zero Waste Committee heard invited delegations from the Netherlands and the UK to present an international perspective on solid waste management.

All speakers noted the importance of extended producer responsibility, the circular economy, and source separation of recyclable materials to maximize waste diversion.

In the Netherlands and the UK, mixed waste processing through Mixed Waste Material Recovery or Mechanical-Biological Treatment facilities has produced low quality materials that do not meet market specifications, despite significant investment and advanced technology. Consequently, product from mixed waste processing facilities is either burned in Waste to Energy plants or landfilled.

European countries have introduced various regulatory mechanisms to decrease disposal, such as a landfill tax. These regulations have resulted in more waste diversion. Stringent air quality standards have helped Waste to Energy overcome environmental concerns. Waste to Energy is widely used for management of residuals in countries that demonstrate the highest recycling rates in the European Union.

The Board received the report for information and will distribute the report to Metro Vancouver member jurisdictions.

Update on Bylaw 280

APPROVED

Several garbage hauling companies are avoiding Metro Vancouver's disposal bans and tipping fees by trucking waste to transfer stations and landfills in other jurisdictions, thus avoiding paying their fair share of the cost of managing waste in the region.

Metro Vancouver now estimates that at least 100,000 tonnes per year of waste is bypassing regional facilities, up from 70,000 tonnes in 2013 and 50,000 tonnes in 2012.

In response, Metro Vancouver developed Bylaw 280 to require that all garbage collected within Metro Vancouver is delivered to regional facilities. The bylaw is currently awaiting review from the BC Ministry of Environment.

Without Bylaw 280, Metro Vancouver's disposal bans (such as the upcoming organics disposal ban) will be rendered ineffective as haulers bypassing Regional Facilities will not be subject to bans. Recycling rates would stall or decrease, the region's waste diversion targets would not be achieved, insufficient revenues to fund solid waste functions and lost jobs and economic opportunities for small businesses, including small haulers and recycling companies around the region.



The Board received the report for information and will forward it to the provincial Minister of Environment and Members of the Legislative Assembly.

Metro Vancouver Sewer Heat Policy

APPROVED

Sewer heat is a viable, low-carbon source of energy that can be used to provide hot water heating, space heating and cooling in buildings, help reduce greenhouse gas emissions, and contribute to Metro Vancouver's policy directives.

A technical review completed by staff indicated that there is sufficient amount of recoverable heat from Metro Vancouver's sewer collection systems to heat approximately 700 high rise buildings without negatively impacting treatment processes at the wastewater treatment plants.

The proposed Sewer Heat Policy provides clear direction on managing the technical and governance implications of sewer heat recovery projects and will facilitate the introduction of worthwhile projects while not compromising on the delivery of high quality and dependable liquid waste management in the region.

The Board endorsed the Sewer Heat Policy as presented.

Development of a Liquid Waste Outreach Strategy

RECEIVED

Metro Vancouver's Integrated Liquid Waste and Resource Management Plan and the Board's Strategic Plan requires the development and implementation of targeted outreach plans to

support liquid waste source control programs for the protection of the environment and human health.

Staff has proposed to focus the outreach for 2015 on the discharge of fats, oils and grease as well as woven materials that significantly impact the operation of Metro Vancouver's sewer collection system and treatment plants.

Metro Vancouver will be using a social marketing approach to drive behavioural changes associated with materials that are significantly impacting sewer operations. This approach will be used to create behaviour change for both residential and commercial dischargers.

The Board received the report for information.



Greater Vancouver Water District

Seymour-Capilano Filtration Project – Project Status

RECEIVED

The Board received an update about the Seymour-Capilano Filtration Project.

All of the major construction contracts for the Seymour-Capilano Filtration Project are complete except for the twin tunnels and the energy recovery turbine installation. As of the end of June 2014, the overall project is 99% complete.

Filtration of the Seymour source commenced in late December 2009. Filling, flushing and commissioning of the tunnels for filtration of Capilano source water is expected to commence in October 2014, with actual in-service dates projected for the end of 2014/early 2015.

Seymour Salmonid Society - Contribution Agreement

APPROVED

Metro Vancouver provides funding to external organizations whose work provides a level of benefit to the community or to Metro Vancouver related responsibilities.

The Seymour Salmonid Society plans and manages fish culture and education programs for K-12 spanning more than one fiscal year; this three-year agreement provides some measure of stability enabling smooth planning, program development and delivery. A three-year agreement will be seen by other potential donors as evidence of an enduring partnership between the society and GVWD, thereby creating potential for leveraging additional funds and in-kind support.

The Board approved a Contribution Agreement between the Greater Vancouver Water District and the Seymour Salmonid Society for a three-year term and annual contribution of \$125,000 commencing on January 1, 2015 and ending on December 31, 2017.

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