

**For Metro Vancouver meetings on Friday, July 3, 2020**

*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:*

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**Metro Vancouver Regional District****E 1.1 Electoral Area A Reserve Funds – Use of Discretionary Reserves****RECEIVED**

This report explores the possibility of using the Electoral Area A Discretionary Reserves, which stand at \$1.8 million, as additional revenue sources to reduce the need for revenue from tax requisition. In addition to continuing to provide funding for one-time projects, these reserves can be used to smooth future increases to the Electoral Area A property tax levy, and to act as a buffer in the event of future governance changes at the UEL or UBC, which could result in a substantial loss of the Electoral Area's tax base. Maintaining sufficient Discretionary Reserves would allow time to transition the Electoral Area Services function to a smaller tax base if this were to occur.

The Board received the report for information and directed staff to consider maintaining sufficient Electoral Area A Discretionary Reserves to fund the Electoral Area Services function for a minimum of three years as part of the preparation of the Electoral Area Services five-year financial plan.

**E 2.1 Metro Vancouver Regional Industrial Lands Strategy – Revised for Approval****APPROVED**

The Regional Industrial Lands Strategy has been revised to add further reference that solutions to the shortage of industrial lands do not include encroachment onto agricultural lands, and to remove reference to the exploration of a provincial industrial land reserve. Additional minor and non-substantive edits were made for clarity.

The Board approved the revised Metro Vancouver Regional Industrial Lands Strategy as presented and will forward it to member jurisdictions and non-voting Industrial Lands Strategy Task Force member agencies, as well as Squamish-Lillooet Regional District, Fraser Valley Regional District, Vancouver Airport Authority, and Commercial Real Estate Development Association, requesting endorsement and seeking implementation collaboration opportunities.

Additionally, the Board passed a motion directing staff to continue to explore the feasibility of an Industrial Land Reserve and other potential policy measures and initiatives, and report back the findings to a future board meeting.

**E 3.1 Food Flows in Metro Vancouver: Study Results****RECEIVED**

This report summarizes a recent study describing the food commodities that are transported across regional district boundaries. The study looks at international imports and exports through the Port of Vancouver, U.S. border and YVR air cargo, as well as interprovincial food flows and the overall BC food supply.

Metro Vancouver is a food distribution hub for the province with approximately 78% of the total provincial food supply crossing regional boundaries. While 40% percent of the BC food supply is from international imports, it was estimated that 35% is sourced from within the province and only 14% of the Metro Vancouver food supply is sourced within the region. This study will inform other work related to food distribution, regional planning and emergency management.

The Board received the report for information.

### **E 3.2 Update on TransLink's Land Value Capture Study and Opportunities for Transit-Oriented Affordable Housing**

**APPROVED**

The Board resolved to send a letter to the TransLink Board expressing support for the Land Value Capture Study's recommendation that TransLink prepare a statement of objectives for affordable housing that considers an increased role in supporting transit-oriented affordable housing.

### **E 4.1 2019 Statement of Financial Information**

**APPROVED**

The Financial Information Act is provincial legislation that requires local governments to annually prepare and submit to the Board for approval a report called the Statement of Financial Information (SOFI). It consists of statements and schedules, three of which were included in the 2019 annual audited financial statements and approved by the Board on May 29, 2020. Seven additional 2019 SOFI schedules were included in the report, outlining payments of remuneration and expenses for elected officials and employees, as well as payments made to suppliers for goods and services.

The Board approved the Statement of Financial Information for the year ended December 31, 2019.

### **E 5.1 Campbell Valley Regional Park – Draft Management Plan and Public Engagement Process**

**APPROVED**

In 2019, work commenced to update the Campbell Valley Regional Park Management Plan. The draft management plan expresses a long term vision to guide the park over a 20-year horizon. The Campbell Valley Regional Park Draft Management Plan is based on the existing park program and uses.

Phase one engagement brought forward public support for ecosystem protection, trails, and a desire to retain the park's character. The draft plan addresses this by providing strategies to enhance the park's cultural and natural heritage and protect ecosystems. The concept plan includes a robust trail system that links to new activity and staging areas.

Phase two public engagement will include alternate and tailored engagement methods to account for the COVID-19 pandemic.

The Board approved the scope of the proposed Campbell Valley Regional Park Draft Management Plan and authorized staff to proceed with the engagement process as presented.

**E 6.1 Annual Reporting of Greenhouse Gas Emissions for the Metro Vancouver Region****RECEIVED**

Metro Vancouver is developing annual reporting of greenhouse gas emissions as part of Climate 2050. At its May 2020 meeting, the Climate Action Committee received a request from a delegation that Metro Vancouver institute a regional annual measuring and reporting system for greenhouse gas emissions.

The Board received the report for information and directed staff to work with member jurisdictions, the Province and other relevant agencies to implement annual greenhouse gas reporting in an incremental fashion, beginning with the most significant sources of greenhouse gas emissions.

**E 6.2 Ecological Health Framework 2019 Progress Report****RECEIVED**

In 2018, the MVRD Board adopted the Ecological Health Framework to highlight Metro Vancouver's role in protecting and enhancing ecological health as it relates to its services and functions. This report introduces the Framework's inaugural progress report, which describes over 100 corporate initiatives that advanced ecological health across the region in 2019.

Metro Vancouver undertook projects to improve environmental performance in our services and functions, collected and analyzed regional environmental data to inform decision making, designed new facilities to reduce impacts and support ecosystem function, advanced habitat conservation for species and ecosystems, and enhanced green spaces within communities. This report will be posted on [metrovancouver.org](http://metrovancouver.org) and several initiatives will be profiled.

The Board received the report for information.

**E 6.3 Best Management Practices for Invasive Species: Purple Loosestrife, Reed Canarygrass, Wild Chervil, and Yellow Flag Iris****RECEIVED**

Building on an existing library of technical guidance for eleven priority invasive species, Metro Vancouver has again worked with the Invasive Species Council of Metro Vancouver, member jurisdictions and other local experts to produce a set of best management practices for purple loosestrife, reed canarygrass, wild chervil, and yellow flag iris. These documents provide information about how to identify, track, report, dispose, prevent further spread and effectively control these species, as well as regulatory requirements, monitoring and restoration tips, references and additional resources. New this year, each best management practice guide also describes how each of these invasive species may adapt to climate change.

The Board received the report for information and directed staff to forward the Best Management Practices to member jurisdictions for information.

**E 6.4 Board Appointment of Enforcement Officer****APPROVED**

The Board appointed an Enforcement Officer under the GVRD Air Quality Management Bylaw 1082, 2008. Metro Vancouver employee Ana Nic Lochlainn was appointed as an officer and for the purpose of serving summons under section 28 of the Offence Act for alleged violations under said bylaw.

**E 7.1 Metro Vancouver External Agency Activities Status Report – May 2020****RECEIVED**

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

- External Agency Status Report for the Delta Heritage Airpark Management Committee
- External Agency Status Report for Fraser Valley Regional Library (FVRL) Board
- Status Report on the Lower Mainland Flood Management Strategy Leadership Committee
- External Agency Status Report for LMLGA
- External Agency Status Report for Municipal Finance Authority of BC
- External Agency Status Report for the Pacific Parklands Foundation - Update from September 30, 2019 to May 1, 2020
- External Agency Status Report for Sasamat Volunteer Fire Department Board of Trustees
- External Agency Status Report for UBCM
- External Agency Status Report for Western Transportation Advisory Council (WESTAC)

**G 1.1 Affordable Housing Development Reserve Fund Bylaw No. 1309, 2020****APPROVED**

During the preparation of the 2020 budget, the Board included in the Affordable Housing budget a \$4.0M tax requisition for the purposes of dedicated funding for new Metro Vancouver Housing (MVH) affordable housing development projects on lands owned by MVRD or by member jurisdictions. The current Affordable Housing Reserve is focused on redevelopment of aging MVHC housing stock, whereas, the proposed Affordable Housing Development Reserve Fund will be focused on construction of new MVHC housing on member owned leased to MVHC or MVRD owned land.

The Board established a new statutory reserve for the Affordable Housing function to receive, hold and provide funds for new affordable housing development, then gave first, second, and third readings to the Affordable Housing Development Reserve Fund Bylaw No. 1309, 2020, before passing and finally adopting said bylaw.

## I 1 Committee Information Items and Delegation Summaries

**RECEIVED**

The Board received information items from Standing Committees.

### **Indigenous Relations Committee – May 28, 2020**

Information Items:

#### **5.1 TransMountain Pipeline: Federal Court of Appeal Decision**

The Federal Court of Appeal issued a decision on February 4, 2020, regarding the TransMountain Pipeline Expansion Project. This was a judicial review of the federal government's second approval of the Project. Permission to appeal to the Court had been granted on the ground of whether the federal government had adequately fulfilled its duty to consult with Indigenous peoples. The Court reviewed whether the approval of the Project for the second time was reasonable and held that the Governor in Council's determination that the renewed Indigenous consultations carried out by the federal government to address the flaws previously identified by the Court in an earlier 2018 decision were adequate to meet the Crown's duty to consult, was reasonable. The Court upheld the 2019 approval of the project.

#### **5.2 Quarterly Report on Reconciliation Activities**

This report provides a summary of reconciliation events and activities undertaken by Metro Vancouver over the past three months. Some of the highlights include: Belcarra Agreement Signing Ceremony with Tsleil-Waututh Nation on February 18, 2020; Metro Vancouver Board Chair and Chief Administrative Officer meeting with Kwikwetlem First Nation Chief and Council and Chief Administrative Officer on April 20, 2020; and Metro Vancouver staff meeting on March 3, 2020, with Katzie First Nation Chief, Council and staff to discuss Widgeon Marsh Regional Park. This report also includes information on upcoming events and activities over the next three months.

### **Electoral Area Committee – June 10, 2020**

Information Items:

#### **5.1 Electoral Area A COVID-19 Impacts and Responses**

Like other communities in the region, Electoral Area A is being impacted by the COVID-19 pandemic. Regarding service provision, Metro Vancouver has continued to provide regular local government services, including building inspection, throughout the pandemic, and staff will be resuming virtual public consultation on the review of the Electoral Area A Zoning Bylaw this summer. In rural communities, the main impact has been on Barnston Island with the temporary closure of Barnston Island Regional Park in response to concerns regarding the increased number of visitors and their impact on residents and the ferry crew. At UBC and the University Endowment Lands, the Electoral Area Director held two virtual town halls to allow residents to ask questions of community leaders about COVID-19 and to discuss how residents can support each other.

## **Regional Planning Committee – June 12, 2020**

Information Items:

### **5.5 Metro 2050 Q2 2020 Status Update**

Staff provide quarterly updates to the Regional Planning Committee on the progress of Metro 2050. At the May 1st 2020 Regional Planning Committee meeting, Committee members requested additional detail on what was meant by the “technical work” being done as part of the Policy Reviews. As a result, this second quarter progress includes: a summary of the engagement activity to date; a summary of each audience group’s capacity to engage; and a summary of the technical work underway. Staff will continue to provide monthly and quarterly updates to the Regional Planning Committee to help determine whether it is appropriate to engage with particular audiences at this time on interim Policy Review work and will continue to postpone engagement on any policy review recommendations until the Committee provides direction.

### **5.6 Developing a Shared Resiliency Framework for Metro 2050 and Transport 2050**

As a result of direction from the Regional Planning Committee and in light of the COVID-19 pandemic, Regional Planning staff are working closely with TransLink staff to develop a shared COVID-informed resiliency framework for Metro 2050 and Transport 2050. These two long-range regional plans were in mid-development when the global pandemic began. This report summarizes three actions staff have taken to further the objective of developing a resiliency lens: assessing COVID impact on Metro 2040 policies; assessing COVID impact on regional population projections; and establishing a working group to develop a Resiliency Framework.

### **5.7 Metro 2040 Complete Communities Policy Review – Scope of Work**

To inform the update to the regional growth strategy, Metro Vancouver is undertaking a Complete Communities Policy Review. Between now and late 2020, the Policy Review will engage member jurisdictions and other stakeholders on the topics of services and amenities that are currently contained within Strategy 4.2 of Metro 2040. It will consider new or emerging policy issues (such as access to child care, green spaces, diverse and affordable housing), evaluate the Metro 2040 Local Centres map, and consider removing any language that is no longer necessary, redundant, dated or ineffective. This policy review has been scoped narrowly as it is a relatively small component of the regional growth strategy and the majority of the policies are seen to be effective and not requiring significant change.

### **5.8 Climate 2050 and Clean Air Plan Discussion Papers**

In October 2019, the Board directed staff to begin an engagement process for the Climate 2050 Roadmaps and the Clean Air Plan, using a series of issue area discussion papers. Staff have completed five Discussion Papers to date (Buildings, Industry, Transportation, Agriculture and Nature and Ecosystems).

Each Discussion Paper includes information on the greenhouse gas reduction, climate adaptation and air quality issues related to that issue area. The Discussion Papers will support public, stakeholder and government engagement for Climate 2050, the Clean Air Plan, Metro 2050 and other associated management plans in 2020 and 2021.



**Regional Parks Committee – June 17, 2020**

Information Items:

**5.2 Climate 2050 and Clean Air Plan Discussion Paper on Nature and Ecosystems**

In October 2019, the MVRD Board directed staff to begin an engagement process for Climate 2050 and the Clean Air Plan, using a series of issue area discussion papers. Staff have developed a draft Nature and Ecosystems discussion paper, with linkages to climate change and air quality, including how the health of our region's ecosystems are vulnerable to further degradation, especially with a changing climate.

The nature and ecosystems discussion paper is being presented to the Regional Parks Committee for information, and feedback provided will inform Climate 2050, Metro 2050 and the Clean Air Plan.

**Climate Action Committee – June 19, 2020**

Information Items:

**5.1 Caring for the Air 2020 Report**

Caring for the Air is Metro Vancouver's plain language report on regional projects that promote climate action and improve and protect air quality. Published annually, the 2020 edition describes how Metro Vancouver's air quality has continued to improve over time, and focuses on Metro Vancouver's climate leadership and implementation of Climate 2050.

The 2019 edition was promoted using traditional and social media, and at public facilities and community events. Recognizing the current situation with COVID-19, outreach for the 2020 edition will be adjusted, with an initial focus on Metro Vancouver's social media channels.

**5.4 Climate 2050 and Clean Air Plan Discussion Paper on Waste Management**

In October 2019, the MVRD Board directed staff to begin an engagement process for Climate 2050 and the Clean Air Plan, using a series of issue area discussion papers. Staff have developed a draft Waste Management discussion paper, with linkages to climate change and air quality. The discussion paper will support public, stakeholder and government engagement for Climate 2050 and the Clean Air Plan in 2020. The draft discussion paper is being presented to the Climate Action Committee for information, and feedback provided will be incorporated into the final paper and associated engagement process.

**5.5 2020 Update on Liquid Waste Sustainability Innovation Fund Projects**

Annually, the Climate Action Committee receives an update on all projects funded under the Sustainability Innovation Funds. This report provides an update on ten projects that were approved for funding from 2016 to 2019 and are in various stages of completion, some with their progress slowed due to COVID-19 related shut-downs of laboratories. Of the ten projects, two are highlighted: The Smart Sewer Wireless Sensor and the Hydrothermal Processing - Biofuel Demonstration Facility.

## **Greater Vancouver Water District**

### **E 1.1 Award of Contract Resulting from Tender No. 20-021: Construction of Kennedy Newton Main 72nd to 63rd Avenue**

**APPROVED**

The Kennedy Newton Main project is a growth project in Metro Vancouver's Capital Long Range Plan and is being constructed in three phases. The 72nd to 63rd Avenue section is the second phase of the project and consists of approximately 2.7 km of 1,800 mm (72-inch) diameter welded steel water main.

The Board approved the award of a contract in the amount of \$18,860,000 (exclusive of taxes) to Pedre Contractors Ltd. resulting from Tender No. 20-021 and authorized the Commissioner and the Corporate Officer to execute the required documentation once the Commissioner is satisfied that the award should proceed.

### **I 1 Committee Information Items and Delegation Summaries**

**RECEIVED**

The Board received information items from Standing Committee.

#### **Water Committee – June 18, 2020**

Information Items:

##### **5.1 2019 GVWD Dam Safety Program Annual Update**

GVWD owns and operates five drinking water supply dams that are regulated by the Ministry of Forests, Lands, Natural Resource Operations and Rural Development Dam Safety Branch. The Water Services Dam Safety Program is fully compliant with the requirements outlined in the Provincial Dam Safety Regulation (BC Reg. 40/2016) as required for all dam owners in British Columbia. There were no significant concerns identified from the 2019 routine surveillance, monitoring, or formal dam inspections.

##### **5.2 GVWD Watershed Wildfire Preparedness Update**

Metro Vancouver provides clean, safe drinking water to 2.7 million residents. An integral component of this service is management of the forested lands surrounding Capilano, Seymour and Coquitlam Reservoirs. These water supply lands are closed to the public for protection from pollution and fire, and to ensure they are solely used for drinking water supply.

The watersheds have a low incidence of fire due in large part to these restrictions. Consequently, the primary cause of fire is from lightning strikes during periods of high fire danger. Most fires are extinguished quickly and without incident due to rapid discovery made possible by real-time lightning detection, staff patrols, local air traffic, and public reports. The Water Services Protection Program has staff with expertise in wildfire management, equipment available for strategic deployment, resource sharing agreements, and monitoring stations ready for the 2020 fire season.



## Greater Vancouver Sewage and Drainage District

### **E 1.1 Board Appointments and Rescindments of Bylaw Enforcement Officers**

**APPROVED**

Due to staffing changes, the Board made changes to Bylaw Enforcement Officers under the GVS&DD Sewer Use Bylaw No. 299, 2007.

- The appointment of former City of Vancouver employee Ana Nic Lochlainn as municipal sewage control officer, for the purposes of serving summons for alleged violations under the aforementioned bylaw, was rescinded.
- The appointment of former City of Vancouver employee Mark Schwark as sewage control manager was rescinded.
- Metro Vancouver employee Ana Nic Lochlainn was appointed as a municipal sewage control officer and for the purposes of serving summons for alleged violations under the aforementioned bylaw.
- City of Vancouver employee Upkar Matharu was appointed as a sewage control manager.
- City of Vancouver employee Sarah Wells was appointed as a deputy sewage control manager.

### **E 1.2 Change in Greater Vancouver Sewerage and Drainage District Membership**

**RECEIVED**

On June 1, 2020 the Lieutenant Governor of British Columbia signed an Order-in-Council granting the Village of Anmore membership in the Greater Vancouver Sewerage and Drainage District effective June 4, 2020, in response to a request by Anmore for membership in the GVS&DD in order to provide regional sewerage services to select local properties. The Board previously resolved to support Anmore's membership request to the Province. As a member of the GVS&DD, Anmore is entitled to representation on the GVS&DD Board. Director John McEwen, being the current Director appointed to serve on the MVRD Board, will serve as the GVS&DD Board member for Anmore and will have one vote. The Board received the report for information.

### **E 1.3 Award of Contract Resulting from Standing Request for Expression of Interest**

**APPROVED**

#### **SRFEOI No. 19-283: Biosolids Management**

The Board authorized award of a contract in the amount of up to \$8,676,000 (exclusive of taxes) to Arrow Transportation Systems Inc. for biosolids management at Blackwell, resulting from Standing Request for Expressions of Interest No. 19-283: Biosolids Management, subject to final review by the Commissioner.

### **E 1.4 Award of Engineering Construction Services – Burnaby Lake North Interceptor No. 2 – Winston Street Section – Open Cut Resulting from RFP No. 14-163**

**APPROVED**

The Board authorized award of Phase C1, Engineering Construction Services, for an amount of up to \$1,596,888 (exclusive of taxes) to the Phase A and B consultant, AECOM Canada Ltd, for the Installation of Burnaby Lake North Interceptor No. 2 – Winston Street Section – Open Cut, subject to final review by the Commissioner.

**E 2.1 2019 Integrated Solid Waste & Resource Management Plan Biennial Report****RECEIVED**

The Board received for information the 2019 Biennial Report on the implementation of the Integrated Solid Waste and Resource Management Plan, and the region's recycling and waste reduction performance. The Biennial Report was shared with First Nations with interests in the Metro Vancouver region and solid waste stakeholders. Comments were received from four organizations and individuals and Metro Vancouver staff met with Matsqui First Nation upon request. Comments expressed a desire for increased waste reduction and recycling, and concerns regarding waste-to-energy/fuels, plastic waste, materials tracking, and sustainable governance. All feedback is included in the attachment and will be submitted to the Ministry of Environment and Climate Change Strategy.

**E 2.2 Solid Waste Management Plan Independent Consultation and Engagement Panel:  
Terms of Reference****RECEIVED**

A comprehensive consultation and engagement program is a critical element in the development of an updated solid waste management plan. To support a robust consultation and engagement process an independent consultation and engagement panel will be formed to advise staff and the Board on consultation and engagement on the development of a new solid waste management plan. A Consultation and Engagement Panel, consisting of three to five members, will be selected by the Board Chair in consultation with the Zero Waste Committee Chair. The Consultation and Engagement Panel will report to the Board throughout its approximately two to three-year term, until a new solid waste management plan is approved. The Board received the report for information.

**E 2.3 Board Appointment of Solid Waste Bylaw Enforcement Officer****APPROVED**

The Board, pursuant to the GVS&DD Municipal Solid Waste and Recyclable Material Regulatory Bylaw No. 181, 1996 and the Environmental Management Act appointed Metro Vancouver employee Ana Nic Lochlainn as an officer and for the purpose of serving summons under Section 28 of the Offence Act for alleged violations under the aforementioned bylaw.

**G 1.1 Greater Vancouver Sewerage and Drainage District Sewerage and Drainage Areas  
Boundaries Amending Bylaw No. 338, 2020 – Fraser Sewerage Area – Village of  
Anmore****APPROVED**

On March 29, 2019, the Board resolved to accept a revised Regional Context Statement from the Village of Anmore which rezoned a strata property known as Anmore Green Estates from “Rural” to “General Urban” land use. As all properties must be within an established sewerage area in order to receive regional sewer services, Anmore Council requested that Fraser Sewerage Area be amended to include building footprints for the Estates along with the Eagle Mountain Middle School property. All new connection costs would be borne by Anmore.

The Board gave first, second and third readings to the Greater Vancouver Sewerage and Drainage District Sewerage and Drainage Areas Boundaries Amending Bylaw No. 338, 2020; then passed, and finally adopted said bylaw.

### **G 1.2 Proposed Amendments to Greater Vancouver Sewerage and Drainage District Cost Apportionment Bylaw No. 283, 2014 – Village of Anmore** **APPROVED**

The Board rescinded third reading of the Greater Vancouver Sewerage and Drainage District Bylaw No. 332, 2019 given on November 1, 2019 and amended said bylaw as outlined in Attachment 2 of this report, then gave third reading to the amended bylaw, before passing and finally adopting it.

### **E 1.1 Committee Information Items and Delegation Summaries**

**RECEIVED**

The Board received a delegation summary and information items from Standing Committees.

#### **Liquid Waste Committee – June 18, 2020**

Information Items:

#### **5.6 Development of a Review Strategy for the Integrated Liquid Waste and Resource Management Plan**

The regional Integrated Liquid Waste and Resource Management Plan is due for review and update. Metro Vancouver is required to submit a review strategy to the Ministry of Environment and Climate Change Strategy by October 30, 2020. Staff are currently developing a review strategy and will seek the Liquid Waste Committee’s direction prior to requesting GVS&DD Board approval to submit the review strategy to the Province. It is currently anticipated that the formal plan review and development process, including extensive community engagement, will be initiated in early 2021, subject to the timing and conditions of approval as determined by the Province. Staff estimate that the process will be completed in two to three years.

#### **Zero Waste Committee – June 19, 2020**

Delegation Summary:

#### **3.1 Stuart Lilley, Founder/CVO, ReFeed Canada**

Information Items:

#### **5.3 Solid Waste Services Innovations Update**

Metro Vancouver implemented a number of innovation projects in 2019 and early 2020 to improve solid waste system service, reliability and resilience and reduce costs, including:

- installation of an Encorp Return-It Express & GO beverage container drop-off at the North Shore Transfer Station in April 2020;
- an agreement with RecycleBC to provide funding for the collection of packaging and paper at the Coquitlam Transfer Station;
- implementation of a paperless disposal ban surcharge program;
- a partnership with the Recycling Council of British Columbia (RCBC) to integrate RCBC's database of recycling options in the region into the Metro Vancouver website; and
- installation of web cameras at the transfer stations and the Waste-to-Energy Facility so customers can view current lineups.

#### **5.4 2019 Commercial/Institutional Waste Composition Study**

Metro Vancouver monitors the composition of the region's municipal solid waste stream on an annual basis. The 2019 Commercial/Institutional Waste Composition Study focused on commercial/institutional waste as represented by the retail trade, food service & accommodation, manufacturing and business & commercial services industries. The results of the study are presented as a range of probable values to demonstrate the variability of the data. The results indicate that the percentage of organics in business & commercial service establishments has decreased since the Organics Disposal Ban was implemented in 2015. Single-use items, in particular cups and takeout containers, are highest in the food service & accommodation sector. The study is available on Metro Vancouver's website and will help inform future programs and policies for the commercial/institutional sector.

#### **5.5 2019 Disposal Ban Program Update**

Garbage loads received at Metro Vancouver and City of Vancouver solid waste facilities are visually inspected for banned materials and surcharges are applied if banned materials are observed in loads. In July 2019, Metro Vancouver implemented a new paperless disposal ban inspection and surcharge process to increase transparency and efficiency. In 2019, a total of 202,521 garbage loads were inspected (28% inspection rate) and 4,294 surcharge notices were issued, representing a surcharge rate of 2.1%. An additional 16,578 loads were found to contain banned materials but were not surcharged, as inspectors were able to give customers the opportunity to safely remove the items and provide alternative recycling options. Electronic waste, corrugated cardboard and mattresses remain the top three banned materials identified in garbage loads. Surcharge revenues totalled \$463,830 and program expenditures totalled \$719,394.

#### **5.7 Update on Metro Vancouver's Engagement with the Love Food Hate Waste Canada Campaign**

Food waste is an urgent, but solvable, global challenge. One third of all food produced globally is wasted. Love Food Hate Waste Canada, an initiative of the National Zero Waste Council, engages 10 partners across the country, including two provincial agencies, six local governments (including Metro Vancouver), and two major grocery chains (Walmart and Sobeys).

The combination of national grocers partnered with local and provincial governments, provides a unique opportunity to amplify the issue of food waste with common messaging to inspire and empower people to make food go further and waste less. As a founding partner, Metro Vancouver realizes several benefits, including campaign materials and messaging, access to influencers and celebrity chefs and national media

buys. To date, results of the national campaign include over 7 million impressions and over 281,000 website page views. Metro Vancouver amplifies the campaign regionally through outreach events and a targeted media buy.

### **Metro Vancouver Housing Corporation**

No open agenda items.