

For Metro Vancouver meetings on Friday, April 26, 2019

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@metrovancover.org or Kelly.Sinowski@metrovancover.org

Metro Vancouver Regional District**E 1.1 Metro Vancouver Regional Greenways Plan Update****APPROVED**

Metro Vancouver is undertaking an update of the Metro Vancouver Regional Greenways Plan. The updated plan will guide collaborative planning and development of regional greenways and clarify the role of Metro Vancouver in their implementation. A stakeholder and public engagement process will ensure that the final plan is reflective of municipal, stakeholder and public input.

The Board authorized staff to proceed with the public engagement process as presented. Staff anticipate the stakeholder engagement will occur between May and June and the public survey between October and November 2019.

E 1.2 Widgeon Marsh Regional Park – Draft Management Plan and Public Engagement Process**APPROVED**

Development of Widgeon Marsh Regional Park is a significant addition to the Metro Vancouver regional parks system. At 621 hectares (1,535 acres) once open, regional parks visitors will have the opportunity to explore these diverse and natural landscapes. Over the past two years, staff hosted a series of public and stakeholder engagement opportunities, met with governmental and non-governmental agencies and local First Nations. The information gathered during this process informed the development of the draft management plan. Key concepts and ideas from the engagement process were focused on ensuring the continued protection of sensitive areas, limiting the impacts on park development to previously developed areas, incorporating First Nations culture into park management, exploring interpretative opportunities, and providing locations for wildlife viewing.

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

E 2.1 Transit-Oriented Affordable Housing Study Phase 2 – Key Findings**APPROVED**

The Transit-Oriented Affordable Housing Study (TOAH) is a multi-year policy research initiative led by Metro Vancouver and undertaken in partnership with the BC Non-Profit Housing Association, BC Housing, Ministry of Municipal Affairs and Housing, Canada Mortgage and Housing Corporation, TransLink, Urban Development Institute, and Vancity. The Study aims to expand the knowledge base of practitioners and decision-makers about the challenges and opportunities to incrementally increase affordable rental housing along the Frequent Transit Network.

TOAH Phase 2 comprised two research components: a business framework for a regional TOAH fund; and review of policy tools to address the barrier of high land cost. The research components are set out in the Regional Affordable Housing Strategy.

A regional TOAH fund shows promise as a financial tool that could incrementally improve the delivery of affordable rental housing in transit-oriented locations. In the Metro Vancouver region, this would be an innovative undertaking and would entail a deeper integration of regional land use and housing objectives with the business side of housing development.

The MVRD Board resolved to send a letter communicating the key findings from the Transit-Oriented Affordable Housing Study Phase 2 to the following parties to encourage continued efforts to support transit-oriented affordable rental housing and equitable transit-oriented communities:

- the Federal Ministers of Infrastructure, and Families, Children and Social Development
- the Provincial Ministers of Municipal Affairs and Housing, Transportation and Infrastructure, and Finance, as well as the Parliamentary Secretary for TransLink
- Mayors' Council on Regional Transportation and TransLink Board of Directors
- Member jurisdiction Councils

Furthermore, the Board directed staff to continue to explore options to collaborate with interested partners on a regional transit-oriented affordable rental housing fund, including identifying potential champions, and report back to the Regional Planning Committee.

E 2.2 Land Value Capture and Opportunities for Regional Transportation and Transit-Oriented Affordable Rental Housing

**RECEIVED
APPROVED**

Land value capture can be seen as a potential way to collect tax revenues on a portion of the increased property values that have resulted from regional transportation investments and to invest those revenues back into the regional transportation system. The research and policy proposals to date have not addressed the potential impacts on or synergies with funding transit-oriented affordable rental housing development as well.

Given the housing affordability crisis in the region, the significant mismatch in available rental housing affordable to lower income renters currently and projected, and the transit ridership boost that renters, in particular lower income renters, generate, it is appropriate to consider evaluating tools such as land value capture as a means of funding, not only for regional transportation, but also for delivering affordable rental housing supply in transit-oriented locations. An important component of the evaluation will be on the equitable distribution of benefits and detriments to property owners and land uses in affected neighbourhoods.

The Board received the report for information and directed staff to work with TransLink to explore additional research regarding Land Value Capture.

E 2.3 Regional Long-Range Growth and Transportation Scenarios Summary Report**RECEIVED**

Following authorization from the MVRD Board, Metro Vancouver and TransLink partnered in the development of long-range scenarios to: better understand future global trends and disruptors and their impacts on our region; test the resiliency of current and future plans and policies; and to support future updates to population, jobs and housing projections. The scenarios will inform updates to the regional growth strategy and the new Regional Transportation Strategy.

The scenarios have been developed with a focus on what might happen in the absence of substantive changes to the existing policy framework. Exploring and testing policy responses will be included as part of anticipated updates to the regional growth strategy.

The Board received the report for information.

E 2.4 Towards Metro 2050: Updating Metro Vancouver 2040: Shaping our Future**APPROVED**

The proposed update to Metro 2040 will be largely framed around the results of the policy reviews, recognizing that the reviews themselves were undertaken to address already identified gaps and opportunities for improvements. The proposed update will extend the strategy to the year 2050 and leverage its strengths, supplemented with a greater focus on climate adaptation, the addition of an equity lens, and strengthening the resilience of policies to future uncertainties. In addition, the policy actions for Metro Vancouver and municipalities will be updated to reflect plans that have been completed since Metro 2040's adoption - with a greater focus on affordable housing in transit locations and enhanced integration of land use and transportation planning.

The Board initiated a comprehensive update to Metro Vancouver 2040, directed staff to prepare a Stakeholder Engagement Plan for the update to Metro Vancouver 2040 and authorized staff to partner with TransLink in its May to September 2019 'Vision and Values' public engagement process for the future of the region.

E 2.5 Metro 2040 Environment Policy Review – Scope and Process**RECEIVED**

The Board received an overview of the proposed scope and process for the Metro 2040 Environment Policy Review.

Metro 2040 Environment Policy Review, consists of three phases:

1. Evaluating the existing policies and researching good examples from other areas,
2. Hosting a policy forum with key stakeholders to better understand environmental policy gaps and implementation challenges, and
3. Exploring environmental policy options.

Metro Vancouver staff will involve the Regional Planning Advisory Committee, the RPAC-Environment Subcommittee, and the Regional Planning Committee throughout the process and will report on the outcomes at the end of each phase.



E 3.1 Audited 2018 Financial Statements

APPROVED

The Board approved the Audited 2018 Consolidated Financial Statements for the Metro Vancouver Regional District.

Legislation requires that annual Audited Financial Statements be prepared for the Metro Vancouver Districts and Metro Vancouver Housing Corporation and presented at a public meeting of the Board of Directors. The Audited Financial Statements for 2018 have been prepared by management in accordance with Canadian public sector accounting standards and have received an unqualified audit opinion by the external auditors, BDO Canada LLP.

E 3.2 2018 Financial Results Year-End

RECEIVED

The Board received the final report on financial performance for the year ending December 31, 2018 as compared to the 2018 annual budget.

Overall, the 2018 financial results for the Metro Vancouver entities and functions were favourable to budget with a surplus of \$31.8 million.

E 4.1 George Massey Crossing – Project Principles and Goals

APPROVED

The Province completed the first phase of the George Massey Crossing project engagement with input from TransLink, local municipalities, and First Nations and Metro Vancouver. Based on this engagement, the Province developed four high level principles and goals for the George Massey Crossing project for consideration by the Finance and Intergovernment Committee and MVRD Board.

The Board supported the principles and goals for the George Massey Crossing developed by the Ministry of Transportation and Infrastructure and directed staff to send a letter to the Ministry of Transportation and Infrastructure to express general support for the principles and goals.

E 4.2 Regional Parks Asset Management Policy

APPROVED

The Board approved the Asset Management for Regional Parks Policy as presented, which will establish asset management principles and a framework to balance asset performance, risk and cost that supports the long-term provision of Regional Parks Service.

The goal of the Asset Management for Regional Parks Policy is to balance asset performance, risk, and cost. This policy outlines MVRD's commitment and methodology to manage regional parks assets in a manner that minimizes asset failure risks and impacts to park users while optimizing the life cycle of assets. The policy will guide Regional Parks to meet asset performance targets within a specified budget and enable evidence based decision making with respect to infrastructure rehabilitation and replacement.

E 5.1 Abandoned Waste – 2019 Waste in its Place Regional Campaign Update

RECEIVED

The Board received for information a summary of the 2019 Waste in its Place regional campaign.

Abandoned waste is a regional issue, with environmental, health and social impacts. The financial burden is also significant; local governments spend around \$5 million annually to clean up abandoned waste and operate associated large-item disposal programs. The 2019 Waste in its Place regional campaign builds upon the findings of research conducted with members and the public to clearly provide local alternatives to illegally dumping unwanted items. The campaign will enter market in mid-April via a range of digital, outdoor and ethnic advertising; all materials will promote the www.wasteinitsplace.ca webpage, which promotes regional disposal options and municipal programs.

E 5.2 National Zero Waste Council 2018 Update

RECEIVED

The Board received an update on the activities and work of the National Zero Waste Council in 2018.

In May, the Council released a major report – a Food Loss and Waste Strategy for Canada – identifying important actions for reducing food waste which was followed by a launch in July of a cross Canada behaviour change campaign to reduce household food waste. In addition, the Council became a founding member of the Circle Economy Leadership Coalition – an important leadership collaboration on increasing awareness of the economic and environmental benefits of moving to a closed-loop production and consumption system and in identifying potential policy-levers and other tools that will facilitate a transition to the circular economy.

Currently the Council enjoys tremendous in-kind support and engagement through its working groups, management board and others, however, ongoing financial support is mainly through Metro Vancouver; both in terms of providing staff for the Secretariat and funding program delivery and administration activities. Initiatives in late 2018 and early 2019 have confirmed the opportunity for the Council to leverage Metro Vancouver’s financial support to attract project funding as demonstrated with the launch of Love Food Hate Waste Canada and work on the circular economy plastics. Efforts in 2019 will focus on developing a business model for the Council that will ensure its financial sustainability into the future.

E 6.1 Development and Engagement Process for the Metro Vancouver Clean Air Plan

RECEIVED

Development of the Clean Air Plan is proposed to set air quality and greenhouse gas management directions for Metro Vancouver for the next five to ten years. A refreshed plan will identify a vision for the future and describe Metro Vancouver’s role in further improving air quality and reducing emissions in the region. The Clean Air Plan will also support development of the Climate 2050 Roadmaps. A Discussion Paper will be developed as the basis for stakeholder engagement on the Clean Air Plan and the Roadmaps. The engagement process will inform the development of the Clean Air Plan, which staff expect to bring to Committee and Board for consideration in 2020.

The Board received the report for information.

E 6.2 Staff Appointment as a Board-designated Officer

APPROVED

A recent staff hire has resulted in a need to update staff appointments as MVRD Board-designated officers under Greater Vancouver Regional District Air Quality Management Bylaw and the Environmental Management Act.

The Board, pursuant to the Greater Vancouver Regional District Air Quality Management Bylaw and the Environmental Management Act, appointed Curtis Wan, Project Engineer, as an officer.

E 6.3 Wildfire Smoke Preparedness and Air Quality Advisory Planning for 2019

RECEIVED

The Board received for information a report about Metro Vancouver's wildfire smoke preparedness and air quality advisory planning for the 2019 summer season.

The summers of 2015, 2017 and 2018 all had unprecedented wildfire smoke impacts on the Metro Vancouver region, with each successive year establishing new records in terms of geographic scope, duration and intensity of smoke impacts. Communications have increased with counterparts in other Canadian and US jurisdictions with similar recent experience and concerns relating to wildfire smoke.

In light of this, Metro Vancouver staff are preparing for the 2019 season in anticipation there may be significant wildfire smoke impacts occurring again. In cooperation with partner agencies, staff are refining advisory procedures, developing updated messaging and outreach materials, and conducting early engagement with local media. Additionally, staff in other functions are actively working to prevent wildfires within our region, such as in watersheds and regional parks, thus ensuring that local sources of smoke are not compounding the impacts of wildfires outside of the region.

E 6.4 Metro Vancouver Odour Management Communication and Engagement Strategy

APPROVED

The Board endorsed the communication and engagement strategy described in the report, intended to increase awareness of Metro Vancouver's enhanced framework for managing emissions of odorous air contaminants.

In July 2018, the MVRD Board approved the Odour Management Policy Development Plan to enhance the management of emissions of odorous air contaminants in the Metro Vancouver region, which included initiatives related to increased communication and engagement based on feedback received during consultation. Metro Vancouver has outlined an Odour Management Communication and Engagement Strategy to raise awareness about odour management in the region and to pursue opportunities for municipal staff, local firms specialized in emission monitoring and measurement, industry, and the public to participate in enhancing odour management in the region.



E 6.5 Outreach on the Non-Road Diesel Engine Emission Program and Future Directions **RECEIVED**

The Board received an update about upcoming outreach activities related to the Tier 1 engine registration deadline for the MVRD Non-Road Diesel Engine Emission Regulation Bylaw No. 1161, 2012 and the process for considering any future directions or expansions in scope of the bylaw requirements that could be pursued to further reduce emissions from non-road diesel engines.

The Bylaw has initially focused on Tier 0 and Tier 1 engines and has been successful in promoting emission reductions over time. To continue to improve emissions and reduce impacts from non-road diesel engines, potential expansions to the scope of the Bylaw could encompass: registration and labelling requirements for Tier 2, Tier 3 and Tier 4 engines; phased-in prohibitions for unregistered Tier 2 and Tier 3 engines; and expansion of the types of approved emission reduction measures to include engine electrification or switching of fuel to propane or natural gas. The Bylaw’s economic incentives have been successful for encouraging emission reductions, and adjustments to the registration fee rebate program could be considered to create further incentives for the retirement of higher emitting engines. Future directions would be consulted on prior to the Board considering adoption of any Bylaw amendments.

E 7.1 Delegations Received at Committee April 2019 **RECEIVED**

The Board received summaries of delegations received at committee.

- Regional Planning Committee: Brian Clifford, Policy Manager, BC Non-Profit Housing Association
- Climate Action Committee: Rebecca Hamilton, Lilah Williamson and Amy Daiminger, Sustainabiliteens

E 7.2 City of Pitt Meadows’ Regional Context Statement – Reacceptance **APPROVED**

The Board accepted the City of Pitt Meadows’ Regional Context Statement as submitted to Metro Vancouver on January 14, 2019.

The City of Pitt Meadows has requested continued acceptance of its 2013 Regional Context Statement. In accordance with the provisions of the Local Government Act, each member jurisdiction’s RCS must be reviewed at least every five years, giving the local government an opportunity to consider whether any recent municipal planning studies, initiatives or changes to its OCP trigger changes to its RCS.

The City’s 2013 Regional Context Statement remains generally consistent with the goals, strategies and actions in Metro 2040. Continued acceptance of the City of Pitt Meadows’ Regional Context Statement is advisable, acknowledging the City’s intent to update its RCS in concert with the OCP update that is underway and anticipated to be completed by 2020.

G 1.1 Metro 2040 Land Use Designation Amendment Request from the City of Delta – MK Delta Lands **WITHDRAWN**



Greater Vancouver Water District

E 1.1 Audited 2018 Financial Statements

APPROVED

The Board approved the Audited 2018 Financial Statements for the Greater Vancouver Water District.

Legislation requires that annual Audited Financial Statements be prepared for the Metro Vancouver Districts and Metro Vancouver Housing Corporation and presented at a public meeting of the Board of Directors. The Audited Financial Statements for 2018 have been prepared by management in accordance with Canadian public sector accounting standards and have received an unqualified audit opinion by the external auditors, BDO Canada LLP.

E 2.1 Water Supply Forecast and Water Consumption Update for Summer 2019

RECEIVED

The Board received the annual update on the current water supply and water consumption situation in advance of the approaching summer peak demand period.

Although the existing snowpack is at slightly lower-than-average levels, it is expected that source lake storage will be sufficient to ensure adequate water supply for the 2019 summer season. Overall precipitation in the form of rainfall also contributes to the water levels in the three source lakes.

Although the region's population continues to grow; historically, overall water demand has remained relatively steady, generally offset by conservation measures. However, overall water use is increasing gradually as the effect of the rate of population growth on water demands begins to exceed the per capita water use reductions.

Summer 2019 will be the second summer implementing water restrictions under the new Drinking Water Conservation Plan. Stage 1 restrictions on outdoor watering, between May 1 and October 15, along with Metro Vancouver and member local government implementation of the Board endorsed Region-wide Guide for Enforcement of the DWCP, are expected to help manage water demands during the peak season. During periods of water shortages and emergencies, or when experiencing unusually high demand for water, Metro Vancouver has the ability to implement higher stages of the Drinking Water Conservation Plan, if necessary.

Recent system improvements such as the Barnston/Maple Ridge Pump Station, the Port Mann Water Supply Tunnel, Clayton Reservoir, and South Delta Main No. 1 Replacement (Phases 1 and 2) have increased the capacity of the transmission system to meet peak summer demands.

E 2.2 Regional Assessment of Residential Water Metering

RECEIVED

The Board received an update on the work completed to date on the Regional Assessment of Residential Water Metering.

Based on a triple-bottom-line evaluation, the Regional Assessment of Residential Water Metering evaluated the overall regional costs and benefits of residential water metering for single-family homes.

The study findings conclude that the greatest regional benefits would be achieved by implementing universal metering on all single-family residential dwellings over an accelerated timeframe; however, more gradual approaches would also provide net benefits assuming that initial meter installation costs associated with specific metering programs are paid for by developers, home builders, and homeowners.

Overall benefits of water metering include several non-financial benefits, such as improved billing equity, water efficiency and conservation, leak detection and reduction, overall water systems management, and environmental stewardship. Reducing water use through metering practices also builds resiliency to climate change by encouraging sustainable water use habits.

E 2.3 GVWD Capital Program Expenditure Update as at December 31, 2018

RECEIVED

The Board received the final report on the financial performance of the capital program for the year ending December 31, 2018.

In 2018, the GVWD underspent its Capital Budget by \$133.7 million or 64.94%. The delays experienced in projects in the early stages of completion resulted in the timing of expenditures differing from expectations. The underspending in the 2018 GVWD Capital Budget, resulted in a realization of a surplus in capital funding of \$2.9 million. This surplus, per policy, will be used in future years to fund capital and avoid debt.

Although the 2018 GVWD Capital Budget was underspent, the variance is a result of timing with the actual overall spending on a capital project expected to be close to or less than the overall budget for that project due to the savings of any budgeted contingencies.

E 2.4 2018 GVWD Water Quality Annual Report

RECEIVED

The Board received a summary of the 2018 GVWD Water Quality Annual Report.

Metro Vancouver's water quality monitoring program continues to fulfill its role in confirming that the multiple protection barriers for drinking water that the GVWD has in place including watershed protection, water treatment and ongoing operation of the water system to maintain water quality, are working effectively. As such, the drinking water provided by the GVWD to its customers met or exceeded water quality standards and guidelines in 2018.

E 2.5 Award of Contract Resulting from Tender No. 18-414: Installation of Whalley Main

APPROVED

The Board approved the award of a contract in the amount of \$17,205,000 (exclusive of taxes) to Graham Infrastructure LP resulting from Tender No. 18-414 for the Installation of Whalley Main.

Greater Vancouver Sewage and Drainage District

E 1.1 Audited 2018 Financial Statements

APPROVED

Legislation requires that annual Audited Financial Statements be prepared for the Metro Vancouver Districts and Metro Vancouver Housing Corporation and presented at a public meeting of the Board of Directors. The Audited Financial Statements for 2018 have been prepared by management in accordance with Canadian public sector accounting standards and have received an unqualified audit opinion by the external auditors, BDO Canada LLP.

The Board approved the Audited 2018 Financial Statements for the Greater Vancouver Sewerage and Drainage District.

E 2.1 Impact of Wipes on the Wastewater System

RECEIVED

Wipes cause major issues for the wastewater industry both in Canada and the Metro Vancouver region. Many of these wipes are labelled 'flushable' which causes confusion for consumers. Metro Vancouver has sought to address this issue through public education, by endorsing the International Water Industry Position Statement on Non-flushable and Flushable Labelled Products and by contributing funds and staff time to efforts by the wastewater industry to develop a standard for "flushability." A specification developed and approved by the wastewater industry exists, but has not yet been made into an enforceable Canadian standard.

The Board received the report for information.

E 2.2 Recreational Water Quality Monitoring Program

RECEIVED

The Board received for information a report with an overview of the Recreational Water Quality Monitoring Program in the region prior to the 2019 monitoring season and to offer additional information about the program arising from the March 14, 2019 Liquid Waste Committee meeting.

Metro Vancouver's Recreational Water Quality Monitoring Program currently includes sample collection at 113 sites and 41 beach locations across the region. The samples are analyzed at Metro Vancouver's Microbiology Laboratory, and results are reported to the health authorities and beach operators. The Vancouver Coastal Health and Fraser Health Authority use the information reported to assess the risk to public health and issue swimming advisories, as they deem appropriate.

E 2.3 Award of a Contract Resulting from Tender No. 18-328: Construction of the Annacis Island Wastewater Treatment Plant Stage 5 Phase 2 Influent Pump Station Expansion Project

APPROVED

The Board approved the award of a contract in the amount of \$15,946,950 (exclusive of taxes) to Graham Infrastructure LP & AECOM Water Infrastructure Inc. – a Joint Venture, resulting from Tender No. 18-328:



Construction of the Annacis Island Wastewater Treatment Plant Stage 5 Phase 2 Influent Pump Station Expansion Project.

E 2.4 Award of a Contract Resulting from Tender No. 18-412: Construction of the Lulu Island Wastewater Treatment Plant Biogas Cleanup Project **APPROVED**

The Board approved the award of a contract in the amount of \$9,731,000 (exclusive of taxes) to Maple Reinders Constructors Ltd., resulting from Tender No. 18-412: Construction of the Lulu Island Wastewater Treatment Plant Biogas Cleanup Project, and increased the budget for the project by \$1,931,000.

E 2.5 Status of Liquid Waste Services Capital Expenditures to December 31, 2018 **RECEIVED**

The Board received for information a report with an update on the status of utility capital expenditures for the Liquid Waste Services for the year ending December 31, 2018.

In 2018, Liquid Waste Services underspent its Capital Budget by \$82.6 million or 21.7%. The delays experienced in projects in the early stages of completion resulted in the timing of expenditures differing from expectations. The underspending in the 2018 Liquid Waste Services Capital Budget, resulted in a realization of a surplus in capital funding of \$1.8 million. This surplus, per policy, will be used in future years to fund capital and avoid debt.

Although the 2018 Liquid Waste Services Capital Budget was underspent, the variance is a result of timing with the actual overall spending on a capital project expected to be close to or less than the overall budget for that project due to the savings of any budgeted contingencies.

E 3.1 Recycling Update **RECEIVED**

The Board received a report containing an update on recycling markets and Extended Producer Responsibility programs.

Recycling producers throughout North America and Europe have been impacted as a result of changes in contamination standards for recyclables entering China and other foreign markets. This report provides an overview of the recycling markets and Extended Producer Responsibility programs in the region. Investments by Recycle BC as well as high quality recyclables have helped ensure that recyclables from Metro Vancouver and the rest of British Columbia continue to be marketed for recycling either locally or other markets.

E 3.2 Acceptance of Health Care Facility Waste at Metro Vancouver Transfer Stations **RECEIVED**

The Board received a report about the acceptance of health care facility waste at Metro Vancouver transfer stations.

Metro Vancouver, the City of Vancouver, Metro Vancouver's contractor Emitterra and the health authorities have worked together to safely accept health care facility waste at both the North Shore and

Coquitlam Transfer Stations. Access to these transfer stations will allow health authorities to reduce waste hauling costs, reduce truck travel distance by 13,500 km per year and reduce greenhouse gas emissions by approximately 50 tonnes CO₂ equivalent per year.

E 3.3 Reallocation of Capital Funds for Transfer Station Compactor Replacements

APPROVED

The Board authorized reallocation of 2019 capital funds originally approved for a Surrey Transfer Station compactor to the purchase of a compactor for the replacement Coquitlam Transfer Station.

Recent inspections have indicated that the Surrey and North Shore Transfer Station compactors' service lives can be extended. A review of the potential to move the compactor from the existing Coquitlam Transfer Station to the replacement facility concluded that moving the compactor would not be efficient.

E 3.4 Waste-to-Energy Facility 2018 Financial Update

RECEIVED

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

Expenditures in 2018 for the Waste-to-Energy Facility totaled \$20.5 million, including \$0.88 million in debt charges, resulting in an expenditure of \$80.98 per tonne. Metro Vancouver's portion of electrical and metals revenues totaled \$5,775,836 or \$22.82 per tonne. Based on the plant processing 253,123 tonnes of municipal solid waste, the net unit cost per tonne for operation and maintenance of the Waste-to-Energy Facility in 2018 was \$58.16 per tonne. Tipping fee revenues are accounted for separately and are not included in this analysis.

E 3.5 Status of Solid Waste Services Capital Expenditures to December 31, 2018

RECEIVED

The Board received for information an update on the status of utilities capital expenditures for the Solid Waste Services Department for the year ending December 31, 2018.

In 2018, the Solid Waste Services underspent its Capital Budget by \$17.3 million or 41.6%. The delays experienced in projects in the early stages of completion resulted in the timing of expenditures differing from expectations. The underspending in the 2018 Solid Waste Capital Budget, resulted in a realization of a surplus in capital funding of \$1.1 million. This surplus, per policy, will be used in future years to fund capital and avoid debt.

Although the 2018 Solid Waste Capital Budget was underspent, the variance is a result of timing with the actual overall spending on a capital project expected to be close to or less than the overall budget for that project due to the savings of any budgeted contingencies.



E 3.6 Board Appointment and Rescindments of Bylaw Enforcement Officers

APPROVED

Recent changes in staff have resulted in a need to update staff appointments as Board-designated officers under Greater Vancouver Sewerage and Drainage District Municipal Solid Waste and Recyclable Material Regulatory Bylaw and the Offence Act.

The Board, pursuant to Greater Vancouver Sewerage and Drainage District Municipal Solid Waste and Recyclable Material Regulatory Bylaw, rescinded the officer appointments of Lynne Bosquet, Donna Hargreaves, Alex Clifford, and Jeff Gogol, then appointed Brian Kerin as officer.

The Board, pursuant to the Offence Act appoint the following Metro Vancouver employee for the purpose of serving summons under section 28 of the Offence Act for alleged violations under the Greater Vancouver Sewerage and Drainage District Municipal Solid Waste and Recyclable Material Regulatory Bylaw, appointed Brian Kerin as Permitting and Enforcement Officer.

E 4.1 Delegations Received at Committee April 2019

RECEIVED

The Board received for information a submission received from Helmut Blanken, HBHE Consulting, Duncan, delegate to the Zero Waste Committee.

G 1.1 Greater Vancouver Sewerage and Drainage District Development Cost Charge Reserve Fund Expenditure Bylaw No. 325, 2019

APPROVED

The 2018 budget contemplated the transfer of DCC revenues collected to meet actual debt charge funding requirements related to the Liquid Waste growth capital program. This bylaw completes that process.

The Board gave first, second and third readings to Greater Vancouver Sewerage and Drainage District Development Cost Charge Reserve Fund Expenditure Bylaw No. 325, 2019; and passed and finally adopted the bylaw.

Metro Vancouver Housing Corporation

E 1.1 Audited 2018 Financial Statements

APPROVED

Legislation requires that annual Audited Financial Statements be prepared for the Metro Vancouver Districts and Metro Vancouver Housing Corporation and presented at a public meeting of the Board of Directors. The Audited Financial Statements for 2018 have been prepared by management in accordance with Canadian public sector accounting standards and have received an unqualified audit opinion by the external auditors, BDO Canada LLP.

The Board approved the Audited 2018 Financial Statements for the Metro Vancouver Housing Corporation.