



**For Metro Vancouver meetings on Friday, October 26, 2018**

*Please note these are not the official minutes. Board in Brief is an informal summary. Material relating to any of the following items is available on request from Metro Vancouver. For more information, please contact*

*[Greg.Valou@metrovanancouver.org](mailto:Greg.Valou@metrovanancouver.org) or [Kelly.Sinowski@metrovanancouver.org](mailto:Kelly.Sinowski@metrovanancouver.org)*

## **Metro Vancouver Regional District**

### **Project Status Update for the Regional Industrial Lands Strategy**

**RECEIVED**

The Board received an update on the Regional Industrial Lands Strategy.

The Industrial Lands Strategy Task Force approved the scope of work for the Regional Industrial Lands Strategy at its meeting on May 10, 2018. Metro Vancouver staff continue to work with an Advisory Group and, to date, have presented information and received feedback at two Industrial Lands Strategy Task Force meetings. Results have been delivered on various topics, including issues and initiatives throughout the region and the exploration of the range of uses occurring on lands designated as industrial. Progress continues to be made on other issues, such as stratification, industrial-residential interface issues, and locating agri-industrial activities. The Strategy is anticipated to be completed in 2019.

### **Defining Industrial for the Regional Industrial Lands Strategy**

**APPROVED**

This report provided both a summary of results from the Advisory Group session and a recommendation for a working definition for “Industrial” to guide work on the Regional Industrial Lands Strategy during Fall 2018.

The Board endorsed the working definition of “Industrial,” which for the purposes of the Strategy, will be defined as businesses and infrastructure services that meet one or more of the following:

1. are generally not compatible with residential or commercial uses, due to generating heavy vehicle traffic, odour or noise;
2. have unique location, site or space needs that are generally not well served by commercial areas, such as access to the goods movement network or requiring large-area buildings; or
3. are typically serving other businesses, not the general public.

## **Stratification of Industrial Land in Metro Vancouver**

**RECEIVED**

The Board received a report containing a white paper on the extent, trends and implications of the stratification of industrial land in Metro Vancouver.

In the longer term, increasing stratification of industrial land may limit or challenge the future redevelopment potential of the lands when the functional lives of the buildings are at their end, and diminish the amount of industrial land available for larger format industrial and logistics users.

## **Electoral Area A Bylaw Enforcement Policy**

**APPROVED**

The Board approved the Electoral Area A Bylaw Enforcement Policy, for matters such as unsightly premises and nuisances, zoning contraventions, and unlawful construction.

The Electoral Area A Bylaw Enforcement Policy is based on the best practices guide and policies from comparable regional districts. Key elements of the policy include providing a framework for evaluating and addressing complaints, striving for voluntary compliance whenever possible, confidentiality, and handling complaints as operational matters.

## **Review of the MVRD Board's Potable Water Policy for Electoral Area A**

**APPROVED**

The Board approved the Electoral Area A Potable Water Policy, which focuses the policy's requirements for proof of potable water and the registration of a covenant on construction, such as new homes and renovations involving plumbing, and excludes minor non-plumbing renovations such as decks and sheds where there is no impact to the plumbing system. The revised policy has also updated references.

## **Metro Vancouver's Ecological Health Framework**

**APPROVED**

The Board approved the Ecological Health Framework, which is intended to strengthen the links with the 2015-2018 Board Strategic Plan and other regional management plans, provide higher level guidance to Metro Vancouver-led initiatives focused on ecological health, and support Metro Vancouver's core services and member jurisdictions.

**Sustainable Infrastructure and Buildings Policy****APPROVED**

The Board approved the Sustainable Infrastructure and Buildings Policy, which establishes standards for the sustainable design and construction of Metro Vancouver infrastructure and buildings to ensure sustainability objectives are achieved consistently and in a fiscally responsible manner. The policy applies to new construction as well as significant upgrades and renovations, providing direction on reducing environmental impacts and increasing social and environmental benefits of Metro Vancouver infrastructure and building projects.

**2018 Community to Community Forum****RECEIVED**

The Board received a report with summary of the 2018 Community to Community Forum with Kwantlen First Nation for the Board's information.

A Community to Community Forum provides an opportunity to bring together First Nations and local governments to foster positive relationships between communities. If the way in which Kwantlen First Nation, its Chief and Council, and community welcomed Metro Vancouver's Aboriginal Relations Committee, senior management and staff is any indication, then the regional district and First Nation are already on track towards building a meaningful, long-term, two-way relationship.

**Quarterly Report on Reconciliation Activities****RECEIVED**

The Board received a report with a quarterly update on reconciliation activities involving Metro Vancouver and local governments as per the Committee's recommendation and for members' information.

**Consideration of the City of Maple Ridge Regional Context Statement****APPROVED**

The City of Maple Ridge has requested continued acceptance of its regional context statement that was accepted by Metro Vancouver on September 23, 2013.

Each member jurisdiction's regional context statement must be reviewed at least every five years, giving the local government an opportunity to consider whether any recent municipal planning studies or changes to its Official Community Plan trigger changes to the regional context statement. The submitted Maple Ridge regional context statement remains generally consistent with the goals, strategies, actions, in Metro 2040.

The Board accepted the City of Maple Ridge's Regional Context Statement.

**Metro Vancouver 2040: Shaping our Future - 2017 Annual Performance Monitoring Report****RECEIVED**

The Local Government Act and Metro 2040 require the preparation of an annual report on the regional growth strategy's progress. The 2017 Annual Performance Monitoring Report provides a summary update on the performance measures with relevant annual change and available data. A complete profile of Metro 2040 performance measures with detailed data breakdown is available on the Metro Vancouver website, Metro 2040 Performance Monitoring Dashboard.

The Board received the report for information.

**Progress Update on the 2018 Regional Parking Study – Household Survey****RECEIVED**

The 2018 Regional Parking Study is a significant policy research initiative co-led by TransLink and Metro Vancouver to expand the knowledge base about apartment parking supply and demand in different areas of the region. This report presented preliminary observations from the Household Survey, the third and final component of the Regional Parking Study.

The Board received the progress update for information.

**Monitoring Corridors Identified through the Supportive Policies Agreements****APPROVED**

The Board endorsed Metro Vancouver's participation in monitoring corridors identified through the two recently completed Supportive Policies Agreements (SPAs) for the Surrey-Newton-Guildford Light Rail Transit (SNG-LRT) project in the City of Surrey and the Broadway Subway in the City of Vancouver.

The integration of regional land use and transportation planning is an important regional objective and key to advancing the shared regional vision expressed in Metro 2040 and the Regional Transportation Strategy. Recently, Metro Vancouver supported TransLink and the cities of Surrey and Vancouver in the development of Supportive Policies Agreements for the Surrey-Newton Guildford Light Rail Transit project and the Broadway Subway respectively. TransLink has proposed that Metro Vancouver take on a key role in monitoring land use and transportation indicators for the two SPA corridors based on Metro Vancouver's experience and expertise in monitoring Metro 2040, the Urban Centres and FTDA's, and the Marine-Main Corridor. The details of this role have yet to be determined, but will not include monitoring or reporting on performance or the adherence to the clauses of the SPAs by the parties.

**Lougheed Land Use and Monitoring Study – Project Initiation****RECEIVED**

A Frequent Transit Corridor Study on the Lougheed Corridor (between Coquitlam and Maple Ridge) will commence in September 2018. It is the second study of its kind undertaken by Metro Vancouver, and is a partnership between TransLink, Metro Vancouver, and the cities of Coquitlam, Port Coquitlam, Maple Ridge and Pitt Meadows. The Katzie, Kwantlen and Kwikwetlem First Nations, the Agricultural Land Commission, and Ministry of Transportation and Infrastructure have also been invited to participate.

The Study will have three phases and will explore the land use opportunities along the Lougheed Corridor to complement the implementation of the new B-Line service on this corridor. The outcomes of the Study include study area geography, a market analysis for the corridor, an alternative growth scenario, a monitoring program plan, and transit-supportive land use considerations for the corridor. Staff will report back with the study findings in early 2019.

The Board received the report for information.

**Urban Centres and FTDA Knowledge Sharing Series****RECEIVED**

The Board received an update on the Urban Centres and Frequent Transit Development Area (FTDA) Knowledge Sharing Series, a component of the ongoing Metro 2040 Urban Centres and FTDA Policy Review.

Phase 1 of the Urban Centres and FTDA Policy Review identified a number of challenges that municipalities are facing in implementing the regional vision for Urban Centres and FTDA. The Urban Centre and FTDA Knowledge Sharing Series was developed to address these implementation challenges through peer-to-peer learning. The Knowledge Sharing Series is an opportunity for municipal staff to showcase successful strategies for implementing the region's Urban Centres and FTDA policies. Four out of five walking tours have taken place to date including tours at Brentwood Municipal Town Centre, Burquitlam FTDA, 22nd Street Station FTDA, and Surrey Metro Core. The series has also helped to inform Phase 2 of the Urban Centres and FTDA Policy Review which is geared towards identifying options to enhance the region's growth structuring tools as Metro Vancouver looks towards the next iteration of the regional growth strategy.

**Grouse Mountain Regional Park – Public Engagement Results and Management Plan****APPROVED**

The Board approved the Grouse Mountain Regional Park Management Plan, which will provide a framework to guide resource management, park improvements, operations and programming at Grouse Mountain Regional Park over the next 20 years.

This report also outlines public engagement results, which indicate overall support for the management plan. The management planning process included research and analysis, engagement with local First Nations, the District of North Vancouver, partners, and the public.



## **Financial Management Policy**

**APPROVED**

The Board approved the Financial Management Policy, which establishes the principles that will guide decision making with respect to funding long term operating and capital expenditures for the Greater Vancouver Water District (GVWD), Greater Vancouver Sewerage and Drainage District (GVS&DD), the Metro Vancouver Regional District (MVRD) and the Metro Vancouver Housing Corporation (MVHC).

The principles outlined in the proposed Financial Management Policy are consistent with sound financial management for maintaining a sustainable financial position. The policy supports the use of annual revenues to fund all operating expenditures as well as the level of capital (infrastructure) expenditures that are incurred consistently from year to year. Long-term debt funding will only be used for funding those capital expenditures above the consistent level of annual capital spending.

## **TransLink Application for Federal Gas Tax Funding from the Greater Vancouver Regional Fund for 2020 Fleet Expansion and Modernization**

**APPROVED**

TransLink has requested approval of five projects for federal gas tax funding from the GVRF totaling \$142.10 million.

The Board:

- a) approved \$142.10 million in funding from the Greater Vancouver Regional Fund for the following transit projects proposed by TransLink in its Application for Federal Gas Tax funding from the Greater Vancouver Regional Fund for 2020 Fleet Expansion and Modernization:
  - i. Project 1 – Year 2020 Double Decker Diesel Bus Purchases for Fleet Replacement
  - ii. Project 2 – Year 2020 Conventional 60-ft Hybrid Bus Purchases and 40-ft Battery Electric Bus Purchases for Fleet Expansion
  - iii. Project 3 – Year 2020 HandyDART Vehicle Purchases for Fleet Replacement
  - iv. Project 4 – Year 2020 HandyDART Vehicle Purchases for Fleet Expansion
  - v. Project 5 – Year 2020 Community Shuttle Vehicle Purchases for Fleet Expansion
- b) directed staff to undertake a review of the Federal Gas Tax Fund Expenditures Policy, in consultation with TransLink and the Union of British Columbia Municipalities, and to report back to the Finance and Intergovernment Committee in 2019 with findings and, where appropriate, recommendations.

**2018 Greater Vancouver Regional Fund Semi-Annual Report as at June 30, 2018****RECEIVED**

The Board received TransLink's status report on active projects funded by federal gas tax funds through the Greater Vancouver Regional Fund (GVRF).

Five projects are experiencing delays exceeding three months: Metrotown trolley overhead rectifier replacement, two conventional bus replacement projects, equipment for deferred bus retirement program, and the battery electric bus pilot.

Looking ahead over the next 10 years, TransLink expects to draw on \$1.7 billion in GVRF funds to pay for eligible capital expenditures associated with the 2018 Phase Two Investment Plan and subsequent investment plans. Assuming the renewal of the federal gas tax transfers in 2024, the forecasted balance in 2027 will be drawn down to approximately \$46 million (from a fund balance high of \$343 million in 2024).

**E-Comm and British Columbia Emergency Health Services – City of Delta Request****RECEIVED  
ENDORSED**

At its October 12, 2018 meeting, the Finance and Intergovernment Committee considered the attached report titled "E-Comm and British Columbia Emergency Health Services – City of Delta Request," which provides information regarding the contract between Metro Vancouver and E-Comm for emergency dispatch services in response to the motion put forward to the MVRD Board by the City of Delta, and which was subsequently referred by the Board to the Finance and Intergovernment Committee for further consideration.

The Board received the report for information and endorsed E-Comm's current policy and procedures and British Columbia Emergency Health Services Critical Response Model for emergency services dispatch.

**Coquitlam River Watershed Roundtable Funding Request****RECEIVED**

The City of Coquitlam and City of Port Coquitlam sent Metro Vancouver a letter requesting that the MVRD Board consider and approve a minimum contribution of \$34,000 per year for the next three years to the Coquitlam River Watershed Roundtable to support its ongoing and stable operations.

The Board received the report for information and directed staff to send a letter to the Coquitlam River Watershed Roundtable advising of the requirements to be considered for a multi-year Contribution Agreement.

**Metro Vancouver Board Strategic Plan – 2018 Update****RECEIVED**

The Board received an update on key actions achieved in 2018 in delivering the strategic directions of the 2015-2018 Board Strategic Plan.

As part of the annual planning and budget process, work plans are prepared each year for Metro Vancouver's business areas that guide the activities of the organization.

**2018 Youth Homeless Count Report****RECEIVED**

The Board received a report with the results of the 2018 Youth Homeless Count conducted in April 2018.

The 2018 Youth Homeless Count (aged 13-24) was conducted April 4-12, 2018 and was the first youth-focused homeless count in the region. New methodologies were used to count this hidden homeless demographic, including an extended count duration of nine days.

There were 681 youth recorded during the count period. On the first night of the count, 73% were couch-surfing or in a shelter or similarly temporarily housed; 27% were unsheltered. Most youth first became homeless at age 15 or 16 and 52% reported family conflict as the cause. As this was the first time a youth-focused count in the Metro Vancouver region and due to the new methodologies, the data cannot be directly compared to previous counts. The data will be used to inform further research, policy, programs and funding decisions.

**Metro Vancouver External Agency Activities Status Report October 2018****RECEIVED**

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

- Sasamat Volunteer Fire Department, dated September 17, 2018
- Flood Control and River Management Committee Meeting Minutes, dated April 25, 2018
- Delta Heritage Airpark Management Committee, dated September 10, 2018
- Municipal Finance Authority of BC, dated October 1, 2018
- Experience the Fraser, dated September 11, 2018
- Fraser Basin Council, dated October 5, 2018
- Pacific Parklands Foundation, dated September 13, 2018
- External Agency Status Report for Fraser Valley Regional Library Board, dated October 10, 2018
- National Zero Waste Council Update for 2018, dated October 13, 2018

**General Local Election 2018 Results for the Office of Electoral Area A Director****RECEIVED**

The Board received the results of the 2018 general local election for Electoral Area A Director, Metro Vancouver Regional District. Mr. Justin LeBlanc was elected by acclamation.

**Electoral Area Election, Projects and Initiatives Reserve Fund Bylaw No. 1275, 2018****APPROVED**

The Board approved a Reserve Fund Bylaw for Electoral Area election expenses. The Board gave first, second and third reading to Electoral Area Election, Projects and Initiatives Reserve Fund Bylaw No. 1275, then passed and finally adopted the bylaw.

**Metro Vancouver Regional District Security Issuing Bylaw No. 1276, 2018  
Regarding GVS&DD Borrowing Bylaw No. 321, 2018****APPROVED**

The Board adopted a Security Issuing Bylaw for the issuance of debenture debt through the MVRD and the Municipal Finance Authority (MFA) in the amount of \$2,100,000,000 providing long term capital borrowing authority for the GVS&DD for the anticipated requirements of the next five years.

The Board gave first, second and third reading to bylaw, and forwarded it to the Inspector of Municipalities for statutory approval.

**Metro Vancouver Regional District Regional Parks Regulation Amending Bylaw****APPROVED**

The Regional Parks Regulation Bylaw is typically amended annually in the fall to set new fees and charges for the coming calendar year. In addition, staff uses this opportunity to bring forward any recommended regulatory changes to regulate visitor behavior and activities. Proposed changes to the regulations will help improve public safety, further protect park natural resources and assets, and better define acceptable public conduct and park officer enforcement powers.

The Board gave first, second and third reading to the bylaw, then passed and finally adopted it.

**Metro Vancouver Regional District Notice of Bylaw Violation Enforcement and  
Dispute Adjudication Amending Bylaw****APPROVED**

This bylaw is typically amended annually with changes that further regulate visitor behavior and activities. Proposed changes to the regulations will help improve public safety, further protect park natural resources and assets, and better define acceptable public conduct and park officer enforcement powers.

The Board gave first, second and third reading to the Metro Vancouver Regional District Notice of Bylaw Violation Enforcement and Dispute Adjudication Amending Bylaw No. 1279, 2018; then passed and finally adopted it.

## **Metro Vancouver Regional District Ticket Information Utilization Amending Bylaw**

**RECEIVED  
APPROVED**

Metro Vancouver requires the ability to manage and enforce acceptable public use on regional park land. This bylaw amendment addresses emergent compliance issues and will keep the bylaw current. The recommended regulatory changes address the growing issue of yard or green waste being intentionally left in regional parks; allow for better enforcement against unauthorized uses of watercraft; and tidy up an inconsistency in the designation of violations which resulted from a prior amendment to Parks Regulation Bylaw 1177. The Board gave first, second and third reading to the bylaw, then passed and finally adopted said bylaw.

## **MVRD 2019 Budget and 2019 – 2023 Financial Plan and Five Year Bylaw 1280**

**APPROVED**

The MVRD Board approved the 2019 Annual Budget and endorsed the 2019 – 2023 Financial Plan, in the following schedules:

- Revenue and Expenditure Summary
- Affordable Housing
- Air Quality
- E911 Emergency Telephone Service
- Electoral Area Service
- General Government
- Labour Relations
- Regional Emergency Management
- Regional Global Positioning System
- Regional Parks
- Capital Programs & Project Totals - Regional Parks
- Regional Planning
- Regional Prosperity

The MVRD Board approved the 2019 Annual Budget and endorsed the 2019 – 2023 Financial Plan as presented for the Sasamat Fire Protection Service, and shown in the following schedules:

- Revenue and Expenditure Summary
- Sasamat Fire Protection Service

The MVRD Board approved the 2019 Reserve Applications, and gave first, second and third reading to 2019-2023 Financial Plan Bylaw No. 1280, 2018; and passed and finally adopted the bylaw.

## Greater Vancouver Sewage and Drainage District

### Sustainable Infrastructure and Buildings Policy

**APPROVED**

The Board approved the Sustainable Infrastructure and Buildings Policy, which establishes standards for the sustainable design and construction of Metro Vancouver infrastructure and buildings to ensure sustainability objectives are achieved consistently and in a fiscally responsible manner. The policy applies to new construction as well as significant upgrades and significant renovations, providing direction on reducing environmental impacts and increasing social and environmental benefits of Metro Vancouver infrastructure and building projects.

### Award of a Contract for Part A Resulting from Tender No. 18-090: Installation of Two South Surrey Interceptor Odour Control Facilities (King George and Highway 91)

**APPROVED**

The Board authorized the award of a contract in the amount of \$5,436,412.11 (exclusive of taxes) to Tritech Group Ltd. resulting from Part A of Tender No. 18-090: Installation of Two South Surrey Interceptor Odour Control Facilities (King George and Highway 91).

### Northwest Langley Wastewater Treatment Plant Indicative Design

**APPROVED**

The Board endorsed the Indicative Design for the Northwest Langley Wastewater Treatment Plant as developed through the Project Definition Phase and as summarized in the report.

The new servicing and facility plan for the Fraser Sewage Area includes an upgraded Northwest Langley Wastewater Treatment Plant, a new pump station, twin forcemains, storage tank and river crossing, and a new outfall into the Fraser River. Both the new Fraser River crossing and pump station / SSO storage tank are currently in detailed design. The first phase of ground improvements on the treatment plant site is currently underway. Finally, the design team has completed the Project Definition Report and the Indicative Design for the treatment plant and is now ready to proceed with detailed design. It is anticipated that the servicing plan will save Metro Vancouver approximately \$280M over 30 years, when compared with servicing through the Annacis Wastewater Treatment Plant.

### Award of a Contract Resulting from Tender No. 18-297: Construction – Replacement of Existing 25kV Substation at Northwest Langley Wastewater Treatment Plant

**APPROVED**

The Board authorized award of a contract in the amount up to \$5,957,000.00 (exclusive of taxes) to Westpro, a Division of Pomerleau Inc., resulting from Tender No. 18-297: Construction – Replacement of Existing 25kV Substation at Northwest Langley Wastewater Treatment Plant.

**Energy and Greenhouse Gas Emissions Management in Liquid Waste & Water Utilities****RECEIVED**

The Board received for information a report about trends in Metro Vancouver's energy use, costs, and greenhouse gas emissions for the Liquid Waste and Water utilities from 2013 through 2017. The report also provides highlights of Metro Vancouver energy and climate-related projects and initiatives completed in recent years.

Metro Vancouver has demonstrated progress toward strategic directions identified by the Board regarding energy conservation and recovering energy, transitioning to clean or renewable resources for energy, increasing energy efficiency, evaluating opportunities for energy generation and recovery, and reducing GHG emissions. Progress has also been made toward completing the directives set out in the Corporate Energy Management Policy. Establishing realistic energy performance improvement targets and assigning clear accountability for achieving those targets are seen as the next critical steps in effective policy implementation.

**Award of Contract Resulting from RFP No. 18-240: General Construction – Coquitlam Transfer Station Replacement****APPROVED**

The Board approved the award of a contract in the amount of up to \$62,438,735.05 (exclusive of taxes) to Stuart Olson Construction Limited for the general construction of the replacement Coquitlam Transfer Station resulting from RFP No. 18-240.

**Award of Phase D Part 2 – Construction Administration: Coquitlam Transfer Station Replacement Engineering Services****APPROVED**

The Board approved the award Phase D Part 2: Construction Administration Services in the amount of up to \$3,327,804.80 (exclusive of taxes) to the consultant, Morrison Hershfield Limited for the Coquitlam Transfer Station Replacement Project.

**Regional Dog Waste Diversion Update****RECEIVED**

Dog waste diversion and collection services have received more attention by residents, municipalities and parks operators across the region in recent years. In 2011, Metro Vancouver added dog waste collection bins in parks to improve service to visitors and increase waste reduction and diversion. There are currently almost 300 red bins located in Metro Vancouver and municipal parks collecting about 150 tonnes of dog waste a year. Current expansion plans could result in an increase in dog waste collected to 570 tonnes over the next five years. The Board received an update on dog waste diversion in the region.

**Update on Illegal Dumping Statistics and Programs****RECEIVED**

The Board received a report on regional illegal dumping statistics and to summarize prevention strategies and enforcement tools adopted by member municipalities to reduce illegal dumping.

In 2017, member municipalities reported approximately 38,800 incidents of illegal dumping and spent approximately \$2.9 million to clean up and properly dispose of the abandoned waste. A similar amount is spent annually on bulky item pick-up and other municipal programs for a total of approximately \$5 million spent annually for removing illegally dumped material and managing pick-up programs. Raising awareness through signage, education campaigns and community material drop-off events appear to be effective in decreasing the number of incidents of illegal dumping for some municipalities.

## **Financial Management Policy**

**APPROVED**

The Board approved the Financial Management Policy, which establishes the principles that will guide decision making with respect to funding long term operating and capital expenditures for the Greater Vancouver Water District (GVWD), Greater Vancouver Sewerage and Drainage District (GVS&DD), the Metro Vancouver Regional District (MVRD) and the Metro Vancouver Housing Corporation (MVHC).

The principles outlined in the Financial Management Policy are consistent with sound financial management for maintaining a sustainable financial position. The policy supports the use of annual revenues to fund all operating expenditures as well as the level of capital (infrastructure) expenditures that are incurred consistently from year to year. Long-term debt funding will only be used for funding those capital expenditures above the consistent level of annual capital spending.

## **Greater Vancouver Sewerage and Drainage District Borrowing Bylaw No. 321, 2018**

**APPROVED**

Metro Vancouver regularly secures long-term financing to fund infrastructure related expenditures. In order for the GVS&DD to facilitate this necessary financing, the procedure, similar to municipalities, begins with the passing of a Borrowing Bylaw authorizing borrowing from the MFA through the MVRD. Borrowing Bylaws are sent to the regional district for inclusion in a Regional District Security Issuing Bylaw. Once all legal requirements (such as Inspector of Municipalities approval) are met, the borrowing and security issuing bylaws are forwarded to the MFA as the maximum accumulated borrowing authority and is drawn down over time based on actual borrowing.

The Board approved an additional \$2,100,000,000 borrowing limit to fund capital infrastructure activities within the Greater Vancouver Sewerage and Drainage District, and gave first, second and third reading to the Borrowing Bylaw and forwarded it to the Inspector of Municipalities for statutory approval.

## **GVS&DD Hospital Pollution Prevention Bylaw No. 319, 2018 and Sewer Use Amendment Bylaw No. 320, 2018**

**APPROVED**

To better regulate the discharge of wastewater from hospitals, a regulatory bylaw has been developed requiring hospitals in the region to develop and submit a Pollution Prevention Plan. Core requirements addressed in the Pollution Prevention Plan include the disposal of biomedical waste, unused drugs, formaldehyde, 'silver-rich' solutions, and fats, oils and grease to the sanitary sewer. To develop the proposed Bylaw extensive engagement was conducted with hospital staff, including subject matter experts and senior management.

The Board gave first, second and third reading to Greater Vancouver Sewerage and Drainage District Hospital Pollution Prevention Bylaw No. 319, 2018; and passed and finally adopted the bylaw.

Then, the Board gave, first, second and third reading to Greater Vancouver Sewerage and Drainage District Sewer Use Amendment Bylaw No. 320, 2018; and passed and finally adopted the bylaw.

**GVS&DD Tipping Fee and Solid Waste Disposal Regulation Amendment Bylaw No. 323, 2018****APPROVED**

The Board approved the following amendments to the Tipping Fee Bylaw effective January 1, 2019:

- I. Tipping Fees to change as follows:
  - a. Tipping Fees for Garbage (per tonne):
    - Municipal Garbage \$108
    - Up to 1 tonne \$142
    - 1 tonne to 9 tonnes \$120
    - 9 tonnes and over \$90
  - b. Generator Levy at \$42 per tonne (included in Tipping Fee)
- II. Clarify that noxious weeds can be disposed of as garbage or as green waste;
- III. Include paint containers with paint under product stewardship materials; and
- IV. Include rigid packaging (boxes and cartons) made from composite materials in the disposal ban program.

Then the Board gave first, second and third reading to Greater Vancouver Sewerage and Drainage District Tipping Fee and Solid Waste Disposal Regulation Amendment Bylaw No. 323, 2018; and passed and finally adopted the bylaw.

**Consideration of Reducing GVS&DD Development Cost Charges for Student Housing****APPROVED**

Post-secondary institutions have articulated concern that DCCs increase the cost of building new student housing, which is generally built as not-for-profit and without the inclusion of land value. Rent is based on a cost recovery model, and lower construction costs help moderate rents. As a result, eight post-secondary institutions requested that new student housing be eligible for waiver from GVS&DD DCCs. They have requested the same from TransLink related to the proposed transit DCC.

More student housing on campus would also lessen the impact of student transportation on the region's transportation network and associated GHG impacts by enabling more students to live onsite. As such, there is a public benefit to supporting the development of student housing. However, it is noted that this DCC reduction is distinctly different than the 100% waiver approved by the Board for non-profit affordable housing which is built specifically to address the needs of low income households.

The Board approved the reduction of GVS&DD Development Cost Charges for student housing by 50%; and gave first, second and third reading to Greater Vancouver Sewerage and Drainage District Development Cost Charge Waiver for Affordable Housing Amending Bylaw No. 322, 2018; then passed and finally adopted the bylaw.

**Rawn Report Amendment 22, Bylaw No. 318, 2018****RECEIVED  
APPROVED**

Newton Sanitary Trunk Sewer No. 1 is located in the City of Delta. Through infrastructure upgrades, that sewer is no longer serving a regional purpose as all flows in the pipe originate within the City of Delta. The City of Delta has requested that the main be transferred from the GVS&DD to Delta to be operated as a local collector pipe. A transfer agreement is being considered separately between the City of Delta and the GVS&DD to transfer ownership and operation of the GVS&DD facility, known as Newton Sanitary Trunk Sewer No. 1, which is part of Plan F of the Rawn Report. An amendment of Plan F of the Rawn Report is required to reflect the transferred infrastructure. The GVS&DD Act allows changes to the Rawn Report, but only through a Bylaw passed by the Board.

The Board gave first, second and third reading to the Rawn Report Amendment 22, Bylaw No. 318, 2018; and, passed and finally adopted the bylaw.

**GVS&DD 2019 Budget and 2019 – 2023 Financial Plan****APPROVED**

The Board approved the 2019 Annual Budget and endorsed the 2019 - 2023 Financial Plan in the following schedules:

- Revenue and Expenditure Summary
- Liquid Waste Services
- Capital Programs Project Totals – Liquid Waste Services
- Solid Waste Services
- Capital Programs Project Details – Solid Waste Services

Then the Board approved the 2019 Reserve Applications as shown.

## Greater Vancouver Water District

**Sustainable Infrastructure and Buildings Policy****APPROVED**

The Board approved the Sustainable Infrastructure and Buildings Policy, which establishes standards for the sustainable design and construction of Metro Vancouver infrastructure and buildings to ensure sustainability objectives are achieved consistently and in a fiscally responsible manner. The policy applies to new construction as well as significant upgrades and significant renovations, providing direction on reducing environmental impacts and increasing social and environmental benefits of Metro Vancouver infrastructure and building projects.



## **Summer 2018 Water Supply Performance**

**RECEIVED**

The Board received a preliminary review of water use and water supply system performance during summer 2018.

The Metro Vancouver region experienced an abnormally dry and warm May, followed by periods of hot and dry weather in June to mid-August. During these periods, water use was unseasonably high. Weather conditions returned to seasonal norms in mid-to-late August, with average temperatures and rainfall.

Water use in May through mid-August was above normal due to abnormally hot and dry weather. Peak water use occurred in early August and was above the levels seen in 2017. Summer 2018 was the first summer the new Drinking Water Conservation Plan (DWCP) water restrictions were implemented and also the first summer since the Board endorsed best practices for local governments relating to DWCP education, compliance monitoring and enforcement. Water use on Mondays and Tuesdays has been reduced, as lawn watering by residential users is no longer permitted on these days. These reductions were partially offset by higher usage on Wednesday and Thursdays. These reductions in water use demonstrate the benefits of water conservation measures and campaigns by Metro Vancouver and member local governments.

## **Award of Contract Resulting from Tender No. 18-251: Construction – Port Mann Main No. 2 (South) Part A and B**

**APPROVED**

The Board authorized award of a contract in the amount of \$17,020,735 (exclusive of taxes) to Sandpiper Contracting LLP for Part A and B resulting from Tender No. 18-251 for the construction of Port Mann Main No. 2 (South).

## **Award of Contract Resulting from Request for Proposal (RFP) No. 18-234: Capilano Raw Water Pump Station - Backup Power Pre-Purchase Equipment**

**APPROVED**

The Board authorized award of a contract in the amount of up to \$10,761,932 (exclusive of taxes) to Cullen Diesel Power Ltd. resulting from RFP No. 18-234 for the supply and delivery of the Capilano Raw Water Pump Station - Backup Power Pre-Purchase Equipment.

## **Award of Contract Resulting from Request for Proposal (RFP) No. 18-270: Seymour Capilano Filtration Plant – Filter Underdrains Replacement**

**APPROVED**

The Board authorized award of a contract in the amount of up to \$21,689,777 (exclusive of taxes) to NAC Constructors Ltd. resulting from RFP No. 18-270 for the Seymour Capilano Filtration Plant – Filter Underdrains Replacement, and increased the budget for the Seymour Capilano Filtration Plant – Filter Underdrains Replacement to \$29,000,000.

## **Annual Update on Fisheries Initiatives in the Capilano, Seymour & Coquitlam Watersheds** RECEIVED

The Board received an update on fisheries initiatives and activities associated with the Capilano, Seymour and Coquitlam Watersheds.

Metro Vancouver continues to proactively participate in a variety of meaningful fisheries initiatives throughout GVWD's watershed lands located both above and below the dams. A key Metro Vancouver objective is to ensure fisheries protection and enhancement initiatives are evaluated, planned and implemented in a manner that consistently meets the Corporation's mandate of providing consistently high quality drinking water supplies.

## **Energy and Greenhouse Gas Emissions Management in Liquid Waste and Water Utilities** RECEIVED

The Board received a report about trends in Metro Vancouver's energy use, costs, and greenhouse gas emissions for the Liquid Waste and Water utilities from 2013 through 2017, as well as highlights of Metro Vancouver energy- and climate-related projects and initiatives completed in recent years.

Metro Vancouver has demonstrated progress toward strategic directions identified by the Board regarding energy conservation and recovering energy, transitioning to clean or renewable resources for energy, increasing energy efficiency, evaluating opportunities for energy generation and recovery, and reducing GHG emissions. Progress has also been made toward completing the directives set out in the Corporate Energy Management Policy. Establishing realistic energy performance improvement targets and assigning clear accountability for achieving those targets are seen as the next critical steps in effective policy implementation.

## **Financial Management Policy** APPROVED

The Board approved the Financial Management Policy, which establishes the principles that will guide decision making with respect to funding long term operating and capital expenditures for the Greater Vancouver Water District (GVWD), Greater Vancouver Sewerage and Drainage District (GVS&DD), the Metro Vancouver Regional District (MVRD) and the Metro Vancouver Housing Corporation (MVHC).

The principles outlined in the proposed Financial Management Policy are consistent with sound financial management for maintaining a sustainable financial position. The policy supports the use of annual revenues to fund all operating expenditures as well as the level of capital (infrastructure) expenditures that are incurred consistently from year to year. Long-term debt funding will only be used for funding those capital expenditures above the consistent level of annual capital spending.



**Award of Contract Resulting from RFP No. 18-048: Second Narrows Water Supply Tunnel – Burrard Inlet Crossing**

**APPROVED**

The Board approved the award of a contract in an amount of up to \$266,559,432 (exclusive of taxes) to Traylor-Aecon General Partnership resulting from Request for Proposal No. 18-048: Second Narrows Water Supply Tunnel - Burrard Inlet Crossing; and approved an increase to the budget for the Second Narrows Water Supply Tunnel construction to \$445,000,000.

**GVWD 2019 Budget and 2019 – 2023 Financial Plan**

**APPROVED**

The Board approved the 2019 Annual Budget and endorsed the 2019 - 2023 Financial Plan as shown in Attachment 1 of the report dated October 17, 2018, titled “GVWD 2019 Budget and 2019 – 2023 Financial Plan”, in the following schedules:

- Revenue and Expenditure Summary
- Water Services
- Capital Programs Project Totals – Water Services

Then the Board approved the 2019 Reserve Applications, and set the Water Rate for 2019 at:

- \$0.8399 per cubic metre for June through September; and
- \$0.6719 per cubic metre for January through May and October through December.

## **Metro Vancouver Housing Corporation**

**Sustainable Infrastructure and Buildings Policy**

**APPROVED**

The Board approved the Sustainable Infrastructure and Buildings Policy, which establishes standards for the sustainable design and construction of Metro Vancouver infrastructure and buildings to ensure sustainability objectives are achieved consistently and in a fiscally responsible manner. The policy applies to new construction as well as significant upgrades and significant renovations, providing direction on reducing environmental impacts and increasing social and environmental benefits of Metro Vancouver infrastructure and building projects.



## **Financial Management Policy**

**APPROVED**

The Board approved the Financial Management Policy, which establishes the principles that will guide decision making with respect to funding long term operating and capital expenditures for the Greater Vancouver Water District (GVWD), Greater Vancouver Sewerage and Drainage District (GVS&DD), the Metro Vancouver Regional District (MVRD) and the Metro Vancouver Housing Corporation (MVHC).

The principles outlined in the proposed Financial Management Policy are consistent with sound financial management for maintaining a sustainable financial position. The policy supports the use of annual revenues to fund all operating expenditures as well as the level of capital (infrastructure) expenditures that are incurred consistently from year to year. Long-term debt funding will only be used for funding those capital expenditures above the consistent level of annual capital spending.

## **MVHC 2019 Budget and 2019 – 2023 Financial Plan**

**APPROVED**

The MVHC Board approved the 2019 Annual Budget and endorsed the 2019 - 2023 Financial Plan in the following schedules:

- Revenue and Expenditure Summary
- Housing
- Capital Programs Project Totals – Housing

The Board then approved the 2019 Reserve Applications.