



For Metro Vancouver meetings on Friday, October 28, 2016

Please note these are not the official minutes. Board in Brief is an informal summary. Material relating to any of the following items is available on request from Metro Vancouver. For more information, please contact Greg Valou, 604-451-6016, Greg.Valou@metrovancover.org or Kelly Sinoski, 604-451-6105, Kelly.Sinoski@metrovancover.org

Greater Vancouver Regional District

2016 Christmas Campaign – Create Memories, Not Garbage

RECEIVED

The Metro Vancouver Board received an update on the 2016 “Create Memories, Not Garbage” campaign, which this year will highlight examples of residents’ “Best Give Ever” to encourage people to celebrate the holidays with experiences, spending time with loved one or giving long-lasting gifts in a bid to reduce waste during the Christmas season.

The campaign, now in its sixth year, typically uses positive and humorous behaviour to inspire people to consider alternative, non-tangible gifts to celebrate the holidays. The campaign is part of Metro’s overall waste reduction and diversion targets established in the Integrated Solid Waste and Resource Management Plan.

Health and Economic Benefits of Sustainable Development and Transport Investment in the Lower Mainland Study

APPROVED

The Board will send a letter to B.C.’s health minister, recommending the province support the “Health and Economic Benefits of Sustainable Development and Transport Investment in the Lower Mainland Study,” while also directing staff to report back to the regional planning committee about Metro Vancouver’s involvement with the study.

The committee recommendation followed an Oct. 14, 2016 presentation from Dr. Larry Frank of the University of British Columbia.

National Housing Strategy Consultation Update

RECEIVED

The Board will write a letter to BC Housing to seek confirmation on the status of funding applications to BC’s new housing investment funds for affordable rental housing units.

Housing affordability remains a key public concern in the Metro Vancouver region. The 2016 federal budget committed the federal government to a Phase 1 investment in housing Canada-wide of \$2.3 billion, with about \$150 million allocated to B.C. over two years. The new government has also committed to the development of a National Housing Strategy for Phase 2 funding. B.C. was expected to submit its input to the federal government in October.



Sustainability Innovation Fund Policy Amendments

APPROVED

The Board has approved amendments to the Regional District, Liquid Waste, and Water Sustainability Innovation fund policies, which were created in 2004 to support utility or regional district projects based on principles of sustainability. Board policies were adopted in 2014 to guide the use and management of the funds.

The amendments, recommended by the Climate Action Committee to encourage more innovative, multi-year projects and leverage additional funds from partners, are aimed at aligning the three policies to create a more integrated and flexible process. The Regional District fund, previously called the GVRD Sustainability Innovation Fund, was also renamed as part of the amendments to keep it consistent with the other policies.

Update on the Pan-Canadian Framework on Clean Growth and Climate Change and the BC Climate Leadership Plan

RECEIVED

The Board received an update on the federal process for developing a Pan-Canadian Framework on Clean Growth and Climate Change and the BC Climate Leadership Plan, which is expected to present opportunities for local governments to advance their climate goals, by providing funding or specific policy development to accelerate actions in Metro's Integrated Regional Climate Action Strategy.

The federal and provincial governments are developing national and provincial climate plans, following the Paris Conference of the Parties to the UN Framework Convention on Climate Change (COP 21) in November 2015.

Update on the Regional Prosperity Initiative

APPROVED

The Board endorsed the 2017 Regional Prosperity Initiative Work Plan and budget, as presented in an Oct. 6 report, which is aimed at providing opportunities for a new public-private collaboration on regional prosperity in Metro Vancouver.

The Regional Prosperity Initiative involves stakeholders from the private and public sector as well as academia, labour and community organizations to work together to improve and expand the prosperity of the Metro Vancouver region. A steering committee, slated to meet through the fall and into the spring of 2017 to come up with tangible proposals for a new public private collaboration, has already identified two potential projects: a regional mobile business licence and the development of a regional film permitting system, to help establish credibility of the organization.



2017 GVRD Function Budgets

APPROVED

The Board approved a \$709.5 million budget for 2017, up 5.6 per cent from a year earlier, which means the average Metro Vancouver homeowner will pay an additional \$16 in taxes on an assessed \$860,000 home, for a total cost of \$452.

The increased budget reflects the costs of financing for the December 2014 purchase of the new head office, as well as 124 capital water projects and 167 sewer projects. The average homeowner will see water rates rise 3.2 per cent, or \$4, for a total of \$162, while sewer costs will go up 5.5 per cent, which equates to \$10, or \$190. Tipping fees remain unchanged, but regional district functions, which includes parks and air quality, will increase by 4.2 per cent, or \$2, to a total of \$44.

Metro Vancouver 2040: Shaping our Future Minor Amendment to Incorporate Updated Housing Demand Estimates

APPROVED

The Board made a Type 3 Minor Amendment to the Metro Vancouver 2040, the regional growth strategy and will notify affected local governments, appropriate agencies, and the public.

The amendment incorporates updated housing demand estimates developed through the preparation of the new Regional Affordable Housing Strategy. The existing housing demand numbers were based on the 2006 Census, while the revised estimates (based on housing tenure and household incomes) were adopted by the Board on May 27, 2016, as part of the updated Regional Affordable Housing Strategy.

Greater Vancouver Regional District - Parks

Kanaka Creek Regional Park – Contribution Agreement for Operation of the Kanaka Creek Bell-Irving Hatchery

APPROVED

The Board agreed to contribute \$21,000 to the Kanaka Education and Environmental Partnership Society to operate the Kanaka Creek Bell-Irving Hatchery for a one-year term, from Jan. 1, 2017 to Dec. 31, 2017.

Fish production, conservation and community involvement activities will continue to benefit Kanaka Creek Regional Park and the region. The \$21,000 contribution supplements a \$25,000



annual contribution from the Department of Fisheries and Oceans to fund a hatchery manager and related fish production and administration costs.

**Belcarra Regional Park - BC Hydro Metro North Transmission Project
Update and Implications**

APPROVED

The Board will write a letter to BC Hydro seeking clarification on its rationale for a separate route for the Metro North Transmission Project, a 230-kilovolt transmission line between Coquitlam and Vancouver that may include an additional right of way through Belcarra Regional Park.

BC Hydro is expected to make a decision this fall on one of three alternative routes, which include a five-kilometre splice through Belcarra Park. The Board is concerned the move could affect the environment and esthetics of the park. Staff was directed to forward any response to the Regional Parks Committee.

2017 GVRD Budget – Regional Parks

APPROVED

The Board approved a \$35,968,513 budget for Regional Parks in 2017, up 4.5% from a year earlier. Of that, \$11.3 million is earmarked for capital expenditures, including the Colony Farm Sheep paddocks trail, Burnaby Lake Still Creek bridge replacement, Pacific Spirit service yard replacement, Surrey Bend parking lot expansion and Derby Reach full service washroom.

Capital expenditures in the Regional Parks function are funded on a 'pay as you go' basis through contribution to capital reserves.

Greater Vancouver Water District

**Award of Contract Resulting from Tender No. 16-119: Construction of
Clayton Reservoir - Phase 1**

APPROVED

The Board has authorized a \$16,390,750 contract (exclusive of taxes) to Giffels Westpro Constructors Inc. for Phase 1 construction of the Clayton Reservoir, which is needed to boost the water supply to the growing municipalities of Surrey and Langley.

The new reservoir, slated for 72nd Avenue and 190th Street in Surrey, next to Hazelgrove Park, will have a storage capacity of 22.5 ML with provision for future expansion to increase the ultimate storage capacity at this site to 45 ML. It will replace the existing Clayton Tank, built in



1966, which does not meet current seismic standards and is not big enough to serve the increasing demand.

Giffels Westpro Constructors Inc. offered the lowest bid for the project, beating out Kenaidan Contracting Ltd. (\$17,137,000), NAC Constructors Ltd. (\$17,878,000), Graham Infrastructure LP (\$18,860,910) and Stuart Olson Construction Ltd. (\$18,914,675).

Award of Contract Resulting from RFP No. 16-145: Coquitlam Intake No. 2 – Project Definition

APPROVED

The Board has authorized a contract of up to \$5,457,726 (exclusive of taxes) to CH2M Hill Canada Limited for Coquitlam Intake No. 2 – Project Definition, provided the required capital project budget increase receives approval from the Greater Vancouver Water District.

Metro Vancouver is seeking to develop and secure additional long term water supply capacity from the Coquitlam reservoir, which, along with the Capilano and Seymour reservoirs, provides clean, safe drinking water to 2.5 million residents across the region. CH2M Hill Canada Limited offered the lowest cost proposal for the project definition, which would define the scope of work including an indicative design, timeline and cost estimate for the proposed new intake, tunnel, and treatment.

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Delegation Executive Summaries Presented at Committee October 2016

RECEIVED

The Board received for information a summary of a delegation to the Utilities Committee from Peter Steblin and David Marshall of the Canadian Water Network.

2017 GVWD Budget

APPROVED

The Board set the Water Rate for 2017 at \$0.7641 per cubic metre for June through September; and \$0.6113 per cubic metre for January through May and October through December

Greater Vancouver Sewerage and Drainage District

Award of Contract Resulting from Tender No. 16-029: Sperling Pump Station Upgrading Project

APPROVED

The Board authorized the awarding of a \$6,720,000 (exclusive of taxes) contract to NAC Constructors Ltd. for construction of the Sperling Pump Station upgrading project.

The project, which will replace the existing pump station built in 1963, will boost the pumping capacity from the current 520 l/s to 690 l/s and will be able to handle a projected increase in flows to beyond year 2050. It is expected to be built within two years and will be located on the existing site in Burnaby Lake Park near Still Creek. NAC Contractors beat out five others for the contract.

Fraser Sewerage Area Amendment – 20030 8th Avenue – Township of Langley

APPROVED

The GVS&DD Board agreed to a request from the Township of Langley council to amend the Fraser Sewerage Area to include a property in the Township, at 20030 8th Avenue, after an analysis showed there were no significant impacts to the regional sewerage system and no financial impacts to the GVS&DD.



The approval followed a report presented to the GVRD Board on July 29, 2016. For a municipal property to receive sewerage services it must be located within one of Metro Vancouver's sewerage areas.

Municipal Programs and Policies to Encourage Recycling in the Multi-Family and Commercial/Institutional Sectors

RECEIVED

Metro Vancouver and member municipalities continue to work on programs to encourage recycling in single-family, multi-family and commercial/institutional sectors. A review of municipal bylaws and programs showed that the commercial/institutional sector is a key focus area to advance the region's diversion goals.

The GVS&DD Board will send a copy of the report, titled "Municipal Programs and Policies to Encourage Recycling in the Multi-family and Commercial/Institutional Sectors," dated Oct. 7, 2016, to all member jurisdictions and to the B.C. environment ministry, along with recycling and organics data for Multi-Family and Commercial/Institutional data in the Township of Langley.

APPROVED

Non-Ferrous Metal Recovery Project at the Metro Vancouver Waste-to-Energy Facility

The GVS&DD Board has authorized Covanta Burnaby Renewable Energy, ULC, to build a non-ferrous metal recovery system at the Metro Vancouver waste-to-energy facility at a cost of \$5,897,843 (excluding taxes), under the terms and conditions of existing contract.

The design is already complete and once the new system progresses, it is expected to result in 570-710 tonnes per year of additional ferrous and non-ferrous metal recovery, with a simple payback of 12-19 years. Additional benefits of recovering more metal include improvements to the bottom ash chemical and physical characteristics and boosting the potential to beneficially use the bottom ash. A third-party engineering firm has confirmed the expected costs and revenues are reasonable and Covanta is the appropriate party to complete the work.

Sustainability Innovation Fund Policy Amendments

APPROVED

The GVS&DD Board approved amendments to the Liquid Waste Sustainability Innovation Fund Policy, which has been in place since October 29, 2004, when the board approved the creation of a fund that would be "dedicated to funding projects based on the principles of sustainability."



Delegations Received at Committee October 2016

RECEIVED

That Board received for information summaries of delegations to the Zero Waste Committee from:

- Dean Drysdale, Board Chair, FoamOnly Recycling Corp.
- Cynthia Shore, on behalf of Joe Casalini, Director of Business Development, RABANCO
- Corinne Atwood, Executive Director, BC Bottle and Recycling Depot Association

2017 GVS&DD Budgets – Liquid Waste and Solid Waste

RECEIVED

The GVS&DD Board approved a \$235,025,023 liquid waste budget, up 8.7 per cent, in 2017. The increase will boost the sewer levy by \$10 for the average municipal household, up 5.5 per cent, for a total of \$190, over the previous year. Total capital expenditures in solid waste are slated to be \$26.7 million, up 55.2 per cent, or \$9.5 million. Tipping fees remain unchanged.

Cost Apportionment Bylaw Amendment

APPROVED

The Greater Vancouver Sewerage and Drainage District Cost Apportionment Bylaw No. 283, 2014 contained two clauses with specific cost apportionment requirements for legacy facilities for which the conditions for allocation no longer exist. Debt related to the legacy Gleneagles Facilities and the legacy Pitt Meadows and Maple Ridge Facilities has been paid off.

The Board approved changes to the bylaw to remove references to these facilities.

GVS&DD Tipping Fee and Solid Waste Disposal Regulation Bylaw No. 302, 2016

APPROVED

The Board approved an updated tipping fees. Fees will remain the same in 2017 as in 2016, though there are several policy and operational changes.

Tipping Fee Bylaw provisions, effective January 1, 2017:

1. Tipping Fees to remain the same as in 2016 with the following exceptions:
 - i. Recycling Fee for Source-Separated Organic Waste, Green Waste and Clean Wood at North Shore Transfer Station to be reduced from \$71 per tonne to \$67 per tonne;
 - ii. Surcharge for Hazardous and Operational Impact Materials and Product Stewardship Materials to increase from \$50 to \$65 per occurrence; and
 - iii. Recycling Fee for Gypsum to be \$150 per tonne, with a minimum \$15 fee (including Transaction Fee);



2. Ability for General Manager of Solid Waste Services to waive fees and charges for loads from non-profit or volunteer community clean-up projects on public land in certain circumstances;
3. GVS&DD's costs of providing dedicated recycling depots at the North Shore and Coquitlam Transfer Stations are to be apportioned among participating municipalities on a population basis;
4. Weigh scales precision improved to 5 kg increments; and
5. Peak Hours definition change to exclude Statutory Holidays;

Furthermore, the Board adjusted the surcharge threshold for Food Waste to change from 25% to 5%, the surcharge threshold for Clean Wood to change from 10% to 5%, and added a new surcharges for Unsecured Loads, Personal Hygiene Products. The ban exemption for Wax Paper or Cardboard was also removed.

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Metro Vancouver Housing Corporation District

Payout of Heather Place Mortgage

APPROVED

The Metro Vancouver Housing Corp. Board authorized staff to pay out the existing CMHC mortgage on Heather Place, at 706-774 West 13th Ave., in Vancouver, estimated to be \$600,887 as of Oct. 1, 2016, plus \$14,721 in interest that would be paid to maturity, for a total of \$615,608. The payout is subject to confirmation of eligible reserve use under the Umbrella Agreement from BC Housing.

Heather Place is earmarked for redevelopment, with plans to build 67 units of rental housing in the first phase. However, for the development to proceed, certain legal agreements required by the City of Vancouver must be registered in first position against the Heather Place land titles, which requires the existing first mortgage be removed from priority position. There is no interest penalty in paying out the mortgage now, prior to maturity.

Prepayment of Section 27 CMHC Debentures

APPROVED

The Housing Corporation Board approved MVHC to apply to the Canada Mortgage Housing Corporation to prepay the Section 27 debentures on five Vancouver properties and obtain



financing through Metro Vancouver, contingent on approval by the Metro Board, to take advantage of current lower interest rates.

The federal government announced in June that it will provide \$150 million of funding over four years to allow prepayment of long-term debt held by CMHC without penalty so that social housing providers may access financing from the private market at lower interest rates. CMHC Section 27 debentures have a fixed-rate of eight per cent with expected maturities ranging from September 2026 to January 2029, compared with current available borrowing rates of 1.89 per cent to 2.49 per cent. The estimated net savings on a 10-year amortization internal mortgage at the current variable rate of 1.89 per cent is \$1.55 million. MVHC holds five properties eligible for prepayment: Earle Adams Village, Euclid Square, Grandview Gardens, Kelly Court and Semlin Terrace. The properties are on 60-year leases, with about 20 years left before the properties revert to the City of Vancouver.

2017 MVHC Budget

APPROVED

The Metro Vancouver Housing Corp. approved a \$41.1 million budget for 2017, up 1.3 per cent over the previous year, primarily driven by increases in contractor maintenance and materials costs, utilities, insurance and property taxes.

Operating expenditures comprise \$27.2 million of the \$41.1 million budget, while debt servicing and reserve fund contributions represent \$13.9 million in projected operating expenditures. Capital plans for 2017 include routine upgrades to flooring, appliances, kitchens and bathrooms, building envelope restoration (Regal Place, Tivoli Garden and Eastburn Square) and roofing replacements (Kingston Gardens, Maple Vine Court, Le Chateau Place, Hemlock Court and Alderwood Place, while the development budget is slated for phase one of the Heather Place redevelopment project.