

**METRO VANCOUVER REGIONAL DISTRICT  
UTILITIES COMMITTEE**

Minutes of the Regular Meeting of the Metro Vancouver Regional District (MVRD) Utilities Committee held at 9:03 a.m. on Thursday, October 11, 2018 in the 28<sup>th</sup> Floor Committee Room, 4730 Kingsway, Burnaby, British Columbia.

**MEMBERS PRESENT:**

Chair, Mayor Darrell Mussatto, North Vancouver City  
Vice Chair, Councillor Colleen Jordan, Burnaby  
Mayor Mike Clay, Port Moody (arrived at 9:32 a.m.)  
Councillor Charlie Fox, Langley Township  
Councillor Nora Gambioli, West Vancouver  
Councillor Robin Hicks, North Vancouver District  
Councillor Bruce McDonald, Delta  
Councillor Craig Speirs, Maple Ridge  
Councillor Tim Stevenson, Vancouver  
Councillor Harold Steves, Richmond  
Councillor Dave Woods, Surrey

**MEMBERS ABSENT:**

Mayor John Becker, Pitt Meadows  
Councillor Patrick Johnstone, New Westminster

**STAFF PRESENT:**

Tim Jervis, General Manager, Water Services  
Peter Navratil, General Manager, Liquid Waste Services  
Carol Mason, Chief Administrative Officer  
Janis Knaupp, Legislative Services Coordinator, Board and Information Services

**1. ADOPTION OF THE AGENDA**

**1.1 October 11, 2018 Regular Meeting Agenda**

**It was MOVED and SECONDED**

That the Utilities Committee adopt the agenda for its regular meeting scheduled for October 11, 2018 as circulated.

**CARRIED**

**2. ADOPTION OF THE MINUTES**

**2.1 September 20, 2018 Regular Meeting Minutes**

**2.2 September 27, 2018 Special Meeting Minutes**

**It was MOVED and SECONDED**

That the Utilities Committee adopt the minutes of its regular meeting held September 20, 2018 and the minutes of its special meeting held September 27, 2018 as circulated.

**CARRIED**

**3. DELEGATIONS**

No items presented.

**4. INVITED PRESENTATIONS**

No items presented.

**5. REPORTS FROM COMMITTEE OR STAFF**

**5.1 Financial Management Policy**

Report dated September 26, 2018 from Phil Trotsuk, Chief Financial Officer, seeking Utilities Committee endorsement of the proposed *Metro Vancouver Financial Management Policy* which will guide the funding of operating and capital expenditures for Metro Vancouver's four legal entities.

Members were provided with a presentation on the proposed *Metro Vancouver Financial Management Policy* highlighting purpose, expenditures, funding types, principles, funding approach, capital expenditures plan summary for water, liquid waste, and solid waste functions, debt amortization, debt service ratio and household impact, debt service interest expenditures, amortization term by household impact, amortization and debt service ratio, total debt service costs, average household impact 2019-2060, and current financial plan including a 40 percent debt service level.

9:32 a.m. Mayor Clay arrived at the meeting.

In response to questions, members were informed about Municipal Finance Authority interest rates and the rationale supporting the current 40 percent debt service level.

Members offered comments about consideration being given to the broader issues around affordability in the region and taxpayer impact, and approaches being taken by some municipalities to offset increases associated with major capital expenditures.

Presentation material titled “Financial Management Policy” is retained with the October 11, 2018 Utilities Committee agenda.

**It was MOVED and SECONDED**

That the Utilities Committee endorse the *Financial Management Policy* as presented in the report dated September 26, 2018, titled “Financial Management Policy.”

**CARRIED**

**5.2 2019 – 2023 Financial Plan – Water Services**

Report dated September 26, 2018 from Tim Jervis, General Manager, Water Services, seeking Utilities Committee endorsement of the 2019 - 2023 Financial Plan for Water Services.

Members were provided with a presentation on the 2019-2023 Financial Plan for Water Services including an overview of the Water Services function and highlighting revenues, expenditures, key actions, proposed staffing changes, 2019 capital program, work plan highlights, and financial summary.

Presentation material titled “2019-2023 Financial Plan Water Services” is retained with the October 11, 2018 Utilities Committee agenda.

**It was MOVED and SECONDED**

That the Utilities Committee endorse the 2019 - 2023 Financial Plan for Water Services as presented in the report “2019 - 2023 Financial Plan – Water Services” dated September 26, 2018 and forward it to the Board Budget Workshop on October 17, 2018 for consideration.

**CARRIED**

**5.3 2019 – 2023 Financial Plan – Liquid Waste Services**

Report dated September 27, 2018 from Peter Navratil, General Manager, Liquid Waste Services, seeking Utilities Committee endorsement of the 2019 - 2023 Financial Plan for Liquid Waste Services.

Members were provided with a presentation on the 2019-2023 Financial Plan for Liquid Waste Services including an overview of the Liquid Waste Services function and highlighting revenues, expenditures, sewer levy, key actions, proposed staffing changes, capital program, financial summary, and household impact compared to other jurisdictions.

Members suggested that consideration be given to moving toward a minimum of tertiary treatment, and improving public communications around key drivers of sewer levy increases and household impact.

In response to questions, members were informed about:

- cost allocation and the liquid waste levy
- existing and future potential treatment technology and consideration of receiving waters when determining treatment levels
- the status of staff efforts to identify beneficial uses for bio-solids
- future consideration to be given on how to incorporate liquid waste services into the *Financial Management Policy* given challenges associated with multiple Sewerage Areas

Presentation material titled “2019-2023 Financial Plan Liquid Waste Services” is retained with the October 11, 2018 Utilities Committee agenda.

**It was MOVED and SECONDED**

“That the Utilities Committee endorse the 2019 - 2023 Financial Plan for Liquid Waste Services as presented in the report “2019 - 2023 Financial Plan – Liquid Waste Services” dated September 27, 2018, and forward it to the Board Budget Workshop on October 17, 2018 for consideration”.

**CARRIED**

Councillor Steves voted in the negative.

**5.4 Summer 2018 Water Supply Performance**

Report dated October 1, 2018 from Inder Singh, Policy, Planning and Analysis Director, and Marilyn Towill, Operations and Maintenance Director, Water Services, providing a preliminary review of water use and water supply system performance during summer 2018.

**It was MOVED and SECONDED**

That the GVWD Board receive for information the report dated October 1, 2018, titled “Summer 2018 Water Supply Performance”.

**CARRIED**

Councillor Speirs absent at the vote.

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

Report dated September 24, 2018 from Roy Moulder, Purchasing and Risk Management Director, Financial Services, and Goran Oljaca, Engineering and Construction Director, Water Services, advising the GVWD Board of the results of Tender No. 18-251: Construction – Port Mann Main No. 2 (South), and seeking Board authorization to award the contract, in the amount of \$17,020,735 (exclusive of taxes), to Sandpiper Contracting LLP for Part A and B to enable the Port Mann Main No. 2 (South) Project, excluding the work associated with the Whalley Reservoir Watermain Connection and Inlet Chamber, to proceed to completion.

**It was MOVED and SECONDED**

That the GVWD Board authorize:

- a) 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); and
- b) the Commissioner and the Corporate Officer to execute the contract.

**CARRIED**

Councillors Speirs and Stevenson absent at the vote.

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

Report dated September 18, 2018 from Roy Moulder, Purchasing and Risk Management Director, Financial Services, and Goran Oljaca, Engineering and Construction Director, Water Services, advising the GVWD Board of the results of RFP No. 18-234 Capilano Raw Water Pump Station - Backup Power Pre-Purchase Equipment, and seeking Board authorization to award the contract, in the amount of up to \$10,761,932 (exclusive of taxes), to Cullen Diesel Power Ltd.

**It was MOVED and SECONDED**

That the GVWD Board authorize:

- a) award of a contract in the amount of \$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; and
- b) the Commissioner and the Corporate Officer to execute the contract.

**CARRIED**

Councillors Speirs and Stevenson absent at the vote.

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

Report dated September 10, 2018 from Roy Moulder, Purchasing and Risk Management Director, Financial Services, and Goran Oljaca, Engineering and Construction Director, Water Services, advising the GVWD Board of the results of RFP No. 18-270: Seymour Capilano Filtration Plant – Filter Underdrains Replacement, seeking Board authorization to award the contract, in the amount of up to \$21,689,777 (exclusive of taxes), to NAC Constructors Ltd., and seeking approval to increase the project budget to \$29,000,000.

**It was MOVED and SECONDED**

That the GVWD Board authorize:

- a) award of a contract in the amount of \$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;
- b) increase the budget for the Seymour Capilano Filtration Plant – Filter Underdrains Replacement to \$29,000,000; and

c) the Commissioner and the Corporate Officer to execute the contract.

**CARRIED**

Councillors Speirs and Stevenson absent at the vote.

**5.8 Annual Update on Fisheries Initiatives in the Capilano, Seymour and Coquitlam Watersheds**

Report dated September 20, 2018 from Jesse Montgomery, Environmental Management Program Manager, Water Services, providing the annual update on fisheries initiatives and activities associated with the Capilano, Seymour, and Coquitlam Watersheds.

**It was MOVED and SECONDED**

That the GVWD Board receive for information the report dated September 20, 2018, titled "Annual Update on Fisheries Initiatives in the Capilano, Seymour and Coquitlam Watersheds."

**CARRIED**

Councillor Stevenson absent at the vote.

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

Report dated September 28, 2018 from Linda Parkinson, Source Control Program Manager, Liquid Waste Services, seeking GVS&DD Board adoption of *GVS&DD Hospital Pollution Prevention Bylaw No. 319, 2018* and related amendments to *GVS&DD Sewer Use Bylaw No. 299, 2007 (GVS&DD Sewer Use Amendment Bylaw No. 320, 2018)*; a bylaw to better regulate the discharge of wastewater from hospitals in the region currently not regulated through a discharge permit.

**It was MOVED and SECONDED**

1. That the GVS&DD Board:
  - a) give first, second and third reading to *Greater Vancouver Sewerage and Drainage District Hospital Pollution Prevention Bylaw No. 319, 2018*; and
  - b) pass and finally adopt *Greater Vancouver Sewerage and Drainage District Hospital Pollution Prevention Bylaw No. 319, 2018*.
  
2. That the GVS&DD Board:
  - a) give, first, second and third reading to *Greater Vancouver Sewerage and Drainage District Sewer Use Amendment Bylaw No. 320, 2018*; and
  - b) pass and finally adopt *Greater Vancouver Sewerage and Drainage District Sewer Use Amendment Bylaw No. 320, 2018*.

**CARRIED**

Councillor Stevenson absent at the vote.

**5.10 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)**

Report dated September 21, 2018 from Roy Moulder, Purchasing and Risk Management Director, Financial Services, and Colin Meldrum, Collection Systems and Project Delivery Division Manager, Liquid Waste Services, advising the GVS&DD Board of the result of Tender No. 18-090: Installation of Two South Surrey Interceptor Odour Control Facilities (King George and Highway 91), and seeking Board authorization to award the contract, in the amount up to \$5,436,412.11 (exclusive of taxes), to Trittech Group Ltd., for Part A of the tender.

**It was MOVED and SECONDED**

That the GVS&DD Board authorize:

- a) award of a contract in the amount of \$5,436,412.11 (exclusive of taxes) to Trittech 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); and
- b) the Commissioner and the Corporate Officer to execute the contract.

**CARRIED**

**5.11 Northwest Langley Wastewater Treatment Plant Indicative Design**

Report dated September 28, 2018 from Paul Wilting, Northwest Langley Wastewater Treatment Projects Project Manager, Liquid Waste Services, seeking GVS&DD Board endorsement of the Indicative Design for the Northwest Langley Wastewater Treatment Project.

**It was MOVED and SECONDED**

That the GVS&DD Board endorse the Indicative Design for the Northwest Langley Wastewater Treatment Plant as developed through the Project Definition Phase and as summarized in the report dated September 28, 2018, titled "Northwest Langley Wastewater Treatment Plant Indicative Design".

**CARRIED**

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

Report dated October 3, 2018 from Roy Moulder, Purchasing and Risk Management Director, Financial Services, and Jeff Chan, Project Delivery - Treatment Plants Division Manager, Liquid Waste Services, advising the GVS&DD Board of the results of Tender No. 18-297, Construction – Replacement of Existing 25kV Substation at Northwest Langley Wastewater Treatment Plant, and seeking Board authorization to award the contract, in the amount up to \$5,957,000.00 (exclusive of taxes), to Westpro, a Division of Pomerleau Inc.

**It was MOVED and SECONDED**

That the GVS&DD Board authorize:

- a) 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; and
- b) the Commissioner and the Corporate Officer to execute the contract.

**CARRIED**

**5.13 Status of Utilities Capital Expenditures to August 31, 2018**

Report dated September 19, 2018 from Frank Huber, Major Projects, Management Systems and Utility Services Director, Water Services, and Mark Ferguson, Project Delivery Director, Liquid Waste Services, reporting on the status of utilities capital expenditures to August 31, 2018.

**It was MOVED and SECONDED**

That the Utilities Committee receive for information the report dated September 19, 2018 titled “Status of Utilities Capital Expenditures to August 31, 2018”.

**CARRIED**

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

Report dated October 1, 2018 from George Friedrich, Energy Management Engineer, Liquid Waste Services, and Amy Thai, Environmental Technician, Parks, Planning and Environment, providing information on trends in Metro Vancouver’s energy use, costs, and greenhouse gas emissions for the Liquid Waste and Water utilities from 2013 through 2017, and providing highlights of Metro Vancouver energy- and climate-related projects and initiatives completed in recent years.

**It was MOVED and SECONDED**

That the GVS&DD/GVWD Boards receive for information the report dated October 1, 2018, titled “Energy and Greenhouse Gas Emissions Management in Liquid Waste and Water Utilities”.

**CARRIED**

**5.15 Managers’ Report**

Report dated September 19, 2018 from Tim Jervis, General Manager, Water Services, and Peter Navratil, General Manager, Liquid Waste Services, updating the Utilities Committee on upcoming contract awards, and the Committee’s 2018 Work Plan.

Members were informed that contract awards identified in the report are expected to be forwarded directly to the Board in the final quarter of 2018, and that staff will report back to the Committee in early 2019 on communications programs identified in the 2018 Work Plan.



**It was MOVED and SECONDED**

That the Utilities Committee receive for information the "Managers' Report" dated September 19, 2018.

**CARRIED**

**6. INFORMATION ITEMS**

No items presented.

**7. OTHER BUSINESS**

No items presented.

**8. BUSINESS ARISING FROM DELEGATIONS**

No items presented.

**9. RESOLUTION TO CLOSE MEETING**

**It was MOVED and SECONDED**

That the Utilities Committee close its regular meeting scheduled for October 11, 2018 pursuant to the *Community Charter* provisions, Section 90 (1) (e) and (k) as follows:

"90 (1) A part of the meeting may be closed to the public if the subject matter being considered relates to or is one or more of the following:

(e) the acquisition, disposition or expropriation of land or improvements, if the board or committee considers that disclosure could reasonably be expected to harm the interests of the regional district; and

(k) negotiations and related discussions respecting the proposed provision of a regional district service that are at their preliminary stages and that, in the view of the board or committee, could reasonably be expected to harm the interests of the regional district if they were held in public."

**CARRIED**

**10. ADJOURNMENT/CONCLUSION**

**It was MOVED and SECONDED**

That the Utilities Committee adjourned its regular meeting of October 11, 2018.

**CARRIED**

(Time: 10:45 a.m.)

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Janis Knaupp,  
Legislative Services Coordinator

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Darrell Mussatto, Chair