

**METRO VANCOUVER REGIONAL DISTRICT  
LIQUID WASTE COMMITTEE**

Minutes of the Regular Meeting of the Metro Vancouver Regional District (MVRD) Liquid Waste Committee held at 1:01 p.m. on Wednesday, July 13, 2022 in the 28<sup>th</sup> Floor Boardroom, 4515 Central Boulevard, Burnaby, British Columbia.

**MEMBERS PRESENT:**

Chair, Mayor Richard Stewart, Coquitlam  
Vice Chair, Councillor Lisa Dominato\*, Vancouver  
Councillor Pietro Calendino\*, Burnaby  
Councillor Doug Elford\*, Surrey  
Councillor Steve Ferguson, Langley Township  
Mayor Mike Little\*, North Vancouver District  
Councillor Alexa Loo\*, Richmond  
Councillor Bruce McDonald\*, Delta  
Mayor John McEwen\*, Anmore  
Councillor Mary Trentadue\*, New Westminster  
Mayor Darryl Walker\*, White Rock

**MEMBERS ABSENT:**

None.

**STAFF PRESENT:**

Peter Navratil, General Manager, Liquid Waste Services  
Morgan Mackenzie, Legislative Services Coordinator, Board and Information Services

**1. ADOPTION OF THE AGENDA**

**1.1 July 13, 2022 Regular Meeting Agenda**

**It was MOVED and SECONDED**

That the Liquid Waste Committee adopt the agenda for its regular meeting scheduled for July 13, 2022 as circulated.

**CARRIED**

\*denotes electronic meeting participation as authorized by Section 3.6.2 of the *Procedure Bylaw*

**2. ADOPTION OF THE MINUTES**

**2.1 June 8, 2022 Regular Meeting Minutes**

**It was MOVED and SECONDED**

That the Liquid Waste Committee adopt the minutes of its regular meeting held June 8, 2022 as circulated.

**CARRIED**

**3. DELEGATIONS**

No items presented.

**4. INVITED PRESENTATIONS**

No items presented.

**5. REPORTS FROM COMMITTEE OR STAFF**

**5.1 Draft Liquid Waste 2023 – 2027 Capital Plan**

Report dated July 5, 2022, from Peter Navratil, General Manager, Liquid Waste Services, providing the Liquid Waste Committee with the draft Liquid Waste 2023–2027 Capital Plan for comments.

Members were provided with a presentation on the draft Liquid Waste 2023–2027 Capital Plan highlighting the capital plan drivers, the capital plan expenditures, the proposed capital plan changes and the next steps.

Presentation material titled “Draft Liquid Waste 2023-2027 Capital Plan” is retained with the July 13, 2022 Liquid Waste Committee agenda.

**It was MOVED and SECONDED**

That the Liquid Waste Committee receive for information the report dated July 5, 2022, titled “Draft Liquid Waste 2023–2027 Capital Plan”.

**CARRIED**

**5.2 Project Delivery Capital Portfolio Update**

Report dated June 28, 2022 from Cheryl Nelms, General Manager, Project Delivery, providing the Liquid Waste Committee with an update on the progress of major capital projects being delivered by the Project Delivery Department.

**It was MOVED and SECONDED**

That the Liquid Waste Committee receive for information the report dated June 28, 2022 titled “Project Delivery Capital Portfolio Update”.

**CARRIED**

### 5.3 Sewage and Waste: Heat Recovery Policy

Report dated July 5, 2022, from Jeff Carmichael, Division Manager, Business Development, Liquid Waste Services, and Sarah Wellman, Senior Engineer, Solid Waste Operations, Solid Waste Services, presenting the GVS&DD Board with a proposed Sewage and Waste: Heat Recovery Policy for consideration.

Members were provided with a presentation on the Heat Recovery Policy, highlighting the purpose of the policy, the recovery opportunities, the policy updates and the next steps.

Discussion ensued regarding the allocation of green house gas credits.

Presentation material titled "Sewage and Waste: Heat Recovery Policy" is retained with the July 13, 2022 Liquid Waste Committee agenda.

#### **It was MOVED and SECONDED**

That the GVS&DD Board approve the proposed *Sewage and Waste: Heat Recovery Policy*, as presented in the report dated July 5, 2022, titled "Sewage and Waste: Heat Recovery Policy".

**CARRIED**

### 5.4 Proposed Capital Investment for the Surrey City Energy Sewer Heat Recovery Project

Report dated June 28, 2022, from Jeff Carmichael, Division Manager, Business Development, Liquid Waste Services, providing the GVS&DD Board with a recommendation to direct staff to negotiate a contract with the City of Surrey for the Surrey City Centre Sewer Heat Recovery project, which will recover heat from the GVS&DD North Surrey Interceptor and make it available to the City of Surrey's District energy system, and authorizing expenditures up to \$19 million as endorsed in the 2022 to 2026 capital plan.

Members were provided with a presentation on the Surrey Heat Recovery project, highlighting the opportunity to act on climate change and the sewer heat potential within the region.

Presentation material titled "Proposed Capital Investment: Surrey City Centre Sewer Heat Recovery Project" is retained with the July 13, 2022 Liquid Waste Committee agenda.

**It was MOVED and SECONDED**

That the GVS&DD Board:

- a) direct staff to enter into contract negotiations with the City of Surrey for the Surrey City Centre Sewer Heat Recovery project, as presented in the report dated June 28, 2022, titled "Proposed Capital Investment for the Surrey City Centre Sewer Heat Recovery Project"; and
- b) authorize expenditures up to \$19 million as endorsed in the 2022 to 2026 capital plan.

**CARRIED**

**5.5 Climate and Seismic Resilience Planning at Iona Island**

Report dated June 28, 2022, from Nelson Szeto, Acting Director, Major Projects, Project Delivery, providing the Liquid Waste Committee with additional details on resiliency measures that are part of the Iona Island Wastewater Treatment Plant projects to prepare Iona Island, including Iona Beach Regional Park , for climate change and seismic impacts.

**It was MOVED and SECONDED**

That the Liquid Waste Committee receive for information the report dated June 28, 2022, titled "Climate and Seismic Resilience Planning at Iona Island".

**CARRIED**

**5.6 Award of a Contract Resulting from Request for Proposal No. 22-006: Construction of Gilbert Trunk Sewer No.2 Gilbert Road South Section**

Report dated June 28, 2022, from Roy Moulder, Director Procurement, Procurement and Real Estate Services, and Joan Liu, Division Manager, Collection Systems, Engineering Design and Construction, Liquid Waste Services, advising the GVS&DD Board of the results of Request for Proposal (RFP) No. 22-006: Gilbert Trunk Sewer No.2 Gilbert Road South Section and to recommend award of the contract in the amount of up to \$39,856,650 (exclusive of taxes) to Jacob Brothers Construction Inc. (Jacob Brothers).

**It was MOVED and SECONDED**

That the GVS&DD Board:

- a) approve award of a contract in the amount of up to \$39,856,650 (exclusive of taxes) to Jacob Brothers Construction Inc., resulting from Request for Proposal No. 22-006: Construction of Gilbert Trunk Sewer No.2 Gilbert Road South Section, subject to final review by the Commissioner; and
- b) authorize the Commissioner and the Corporate Officer to execute the required documentation once the Commissioner is satisfied that award should proceed.

**CARRIED**

**5.7 Manager's Report**

Report dated June 27, 2022, from Peter Navratil, General Manager, Liquid Waste Services, providing the Liquid Waste Committee with updates on the North Shore Wastewater Treatment Plant, the Liquid Waste Services Capital Program Expenditures, the Metro Vancouver/UBC Collaborative Research Project Highlighted in EGBC Magazine and the Liquid Waste Committee 2022 Work Plan.

**It was MOVED and SECONDED**

That the Liquid Waste Committee receive for information the report dated June 27, 2022 titled "Manager's Report".

**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**

No items presented.

**10. ADJOURNMENT/CONCLUSION**

**It was MOVED and SECONDED**

That the Liquid Waste Committee conclude its regular meeting of July 13, 2022.

**CARRIED**

(Time: 2:20 p.m.)

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Morgan Mackenzie,  
Legislative Services Coordinator

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Richard Stewart, Chair

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