

**METRO VANCOUVER REGIONAL DISTRICT
LIQUID WASTE COMMITTEE**

Minutes of the Regular Meeting of the Metro Vancouver Regional District (MVRD) Liquid Waste Committee held at 1:02 p.m. on Thursday, July 16, 2020 in the 28th Floor Boardroom, 4730 Kingsway, 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 Ryan Svendsen, Maple Ridge*
Councillor Mary Trentadue, New Westminster* (departed at 2:56 p.m.)
Mayor Val van den Broek, Langley City*
Mayor Darryl Walker, White Rock*

MEMBERS ABSENT:

Councillor Bruce McDonald, Delta

STAFF PRESENT:

Peter Navratil, General Manager, Liquid Waste Services
Jerry W. Dobrovolny, Chief Administrative Officer
Janis Knaupp, Legislative Services Coordinator, Board and Information Services

1. ADOPTION OF THE AGENDA

1.1 July 16, 2020 Regular Meeting Agenda

It was MOVED and SECONDED

That the Liquid Waste Committee adopt the agenda for its regular meeting scheduled for July 16, 2020 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 18, 2020 Regular Meeting Minutes

It was MOVED and SECONDED

That the Liquid Waste Committee adopt the minutes of its regular meeting held June 18, 2020 as circulated.

CARRIED

3. DELEGATIONS

Agenda Order Varied

The order of the agenda was varied to consider Items 3.2 and 3.3 prior to Item 3.1.

3.2 Tessa Danelesko, Georgia Strait Alliance

Speaking to Item 5.2 of the agenda on the Iona Island Wastewater Treatment Plant Project (IIWWTP), Tessa Danelesko, Biodiversity Program Lead, Georgia Strait Alliance (GSA), offered comments about GSA's mandate, ecological and economic impacts from pollution in the Salish Sea and how tertiary treatment can lessen these impacts, and about the importance of supporting national regulations and source control programs to reduce marine contamination in aquatic environments and advocating for regional tertiary wastewater treatment.

The delegation requested the Committee support IIWWTP tertiary treatment.

Presentation material titled "Georgia Strait Alliance" is retained with the July 16, 2020 agenda.

3.3 Zackary Shoom, Founding Director, Obabika

Speaking to Item 5.2 of the agenda on the Iona Island Wastewater Treatment Plant Project (IIWWTP), Zackary Shoom, Founding Director, Obabika, offered comments about efforts to understand wastewater composition and how wastewater impacts ecosystems, the need to advocate for federal project funding, and how tertiary wastewater treatment will reduce impacts on the Salish Sea, Fraser River and surrounding communities.

The delegation requested the Committee support IIWWTP tertiary treatment.

Agenda Order Resumed

The order of the agenda resumed with Item 3.1 being before the Committee.

3.1 Myles Lamont, Director at Large, WildResearch Society

Speaking to Item 5.2 of the agenda on the Iona Island Wastewater Treatment Plant Project (IIWWTP), Myles Lamont, Director at Large, WildResearch Society (Society), offered comments about the Society's background, operations and services, location of the Iona Island Bird Observatory, how project design will

impact the Society's monitoring programs, how tertiary treatment will help to create and restore Iona Island, and the Society's willingness to work with Metro Vancouver on restoration and conservation efforts related to the Project.

The delegation requested Metro Vancouver include the Society in future stakeholder discussions and support IIWWTP tertiary treatment.

Presentation material titled "Iona Island Bird Observatory" is retained with the July 16, 2020 agenda.

4. INVITED PRESENTATIONS

No items presented.

5. REPORTS FROM COMMITTEE OR STAFF

5.1 Hydrothermal Processing Biocrude Oil for Low Carbon Fuel (Video)

Members were presented with a video, produced by Metro Vancouver, introducing research being conducted on the conversion of hydrothermal processing biocrude oil for use as low carbon transportation fuel. The video is not retained with the agenda.

5.2 Iona Island Wastewater Treatment Plant Project Design Concept

Report dated June 23, 2020 from Bryan Shoji, Director, Policy, Planning and Analysis, Liquid Waste Services, providing a recommendation for the design concept for the new Iona Island Wastewater Treatment Plant (IIWWTP).

Members were updated on the recommended design concepts, park integration and ecological enhancement, resiliency considerations, community input reflected in design, timing, and next steps.

In response to questions, members were informed about communications and engagement with member jurisdictions, First Nations and other stakeholders, timing to report back to Committee, and consideration being given to biosolid nutrients management as part of lagoon decommissioning efforts.

Presentation material titled "Iona Island Wastewater Treatment Plant Project Definition: Recommended Design Concepts" is retained with the July 16, 2020 agenda.

It was MOVED and SECONDED

That the GVS&DD Board endorse the Iona Island Wastewater Treatment Plant Project design concept as presented in the report dated June 23, 2020, titled "Iona Island Wastewater Treatment Plant Project Design Concept".

CARRIED

5.3 Board Budget Workshop – Overview and Next Steps for Liquid Waste Services

Report dated June 24, 2020 from Peter Navratil, General Manager, Liquid Waste Services, and Dean Rear, Chief Financial Officer/General Manager, Financial Services, providing an overview of the June 5, 2020 Board Budget Workshop including Board direction to staff and next steps and considerations for Liquid Waste Services.

Members were updated on the June 5, 2020 Board Budget Workshop highlighting process and staff responses in preparing for the 2021 Liquid Waste Services budget process.

Presentation material titled “Board Budget Workshop Overview and Next Steps” is retained with the July 16, 2020 agenda.

It was MOVED and SECONDED

That the Liquid Waste Committee receive for information the report dated June 24, 2020, titled “Board Budget Workshop – Overview and Next Steps for Liquid Waste Services”.

CARRIED

5.4 Liquid Waste Services Capital Program Expenditures Update as of April 30, 2020

Report dated June 22, 2020 from Colin Meldrum, Acting Director, Project Delivery, Liquid Waste Services, reporting on the status of the Liquid Waste Services’ capital program and financial performance for the 2020 fiscal year to April 30, 2020.

Members were updated on Liquid Waste Services Capital Program expenditures to April 30, 2020 highlighting the Annacis Island Wastewater Treatment Plant Trickling Filter Project and Outfall Project, Sapperton Pump Station, Kent Street Pump Station Backup Power Project, and Golden Ears Pump Station Sanitary Sewer Overflow Tank Project including a partnership with Katzie First Nation for art murals to enhance tanks.

Comments were offered about project scoping and costs in relation to affordability. Members suggested consideration be given to breaking down component costs when presenting options going forward.

2:56 p.m. Councillor Trentadue departed the meeting.

Presentation titled “Liquid Waste Services Capital Program Expenditures as at April 30, 2020” is retained with the July 16, 2020 agenda.

It was MOVED and SECONDED

That the Liquid Waste Committee receive for information the report dated June 22, 2020, titled “Liquid Waste Services Capital Program Expenditure Update as of April 30, 2020”.

CARRIED

- 5.5 2019 GVS&DD Environmental Management and Quality Control Annual Report**
Report dated June 29, 2020 from Andjela Knezevic-Stevanovic, Director, Environmental Management and Quality Control, Liquid Waste Services, providing a summary of the 2019 GVS&DD Environmental Management and Quality Control Annual Report.

Members were updated on the 2019 GVS&DD Environmental Management and Quality Control Annual Report.

Presentation titled “2019 GVS&DD Environmental Management and Quality Control Annual Report” is retained with the July 16, 2020 agenda.

It was MOVED and SECONDED

That the Liquid Waste Committee receive for information the report dated June 29, 2020 titled “2019 GVS&DD Environmental Management & Quality Control Annual Report”.

CARRIED

- 5.6 Metro Vancouver’s Sewer Overflow Map**

Report dated June 25, 2020 from Tom Sadleir, Program Manager, Community Engagement, Liquid Waste Services, providing an update on development of the public notification program for sewer overflows and wastewater treatment plant process interruptions.

Members were updated on the status of Metro Vancouver’s efforts to develop a public notification program for sewer overflows and wastewater treatment plant process interruptions.

Presentation titled “Metro Vancouver’s Sewer Overflow Map Phase 1 Pilot Map” is retained with the July 16, 2020 agenda.

It was MOVED and SECONDED

That the Liquid Waste Committee receive for information the report dated June 25, 2020, titled “Metro Vancouver’s Sewer Overflow Map”.

CARRIED

- 5.7 Award of Contract Resulting from Standing Request for Expression of Interest SRFOI No. 19-283: Biosolids Management**

Report dated June 25, 2020 from Roy Moulder, Director, Purchasing and Risk Management, Financial Services, and Lillian Zarembo, Program Manager, Utility Residuals Management, Liquid Waste Services, advising the GVS&DD Board of the results of SRFOI No. 19-283: Biosolids Management, and seeking the Board award the contract, in an amount of up to \$6,860,000 (exclusive of taxes), to Arrow Transportation Systems Inc., for the beneficial use of biosolids at FVA’s Castle Pit.

It was MOVED and SECONDED

That the GVS&DD Board:

- a) authorize award of a contract in the amount of up to \$6,860,000 (exclusive of taxes) to Arrow Transportation Systems Inc. for biosolids management at Fraser Valley Aggregates' Castle Pit, resulting from Standing Request for Expressions of Interest No. 19-283: Biosolids Management, subject to final review by the Commissioner; and
- b) authorize the Commissioner and the Corporate Officer to execute the contract once the Commissioner is satisfied that the award should proceed.

CARRIED

5.8 Manager's Report

Report dated June 22, 2020 from Peter Navratil, General Manager, Liquid Waste Services, updating the Liquid Waste Committee on the Committee's 2020 Work Plan.

It was MOVED and SECONDED

That the Liquid Waste Committee receive for information the report dated June 22, 2020 titled "Manager's Report".

CARRIED

6. INFORMATION ITEMS

6.1 2020 Update on Liquid Waste Sustainability Innovation Fund Projects

Report dated June 15, 2020 from Paul Kadota, Policy, Planning and Analysis, Liquid Waste Services, together with report dated June 1, 2020 to the Climate Action Committee, providing an update on projects funded under the Liquid Waste Sustainability Innovation Fund.

This report was presented to the Climate Action Committee at its meeting of June 19, 2020 and MVRD Board at its meeting of July 3, 2020 and is before the Liquid Waste Committee for information.

It was MOVED and SECONDED

That the Liquid Waste Committee receive for information the following Information Item presented in the July 16, 2020 agenda:

- 6.1 2020 Update on Liquid Waste Sustainability Innovation Fund Projects

CARRIED

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 Liquid Waste Committee close its regular meeting scheduled for July 16, 2020 pursuant to the *Community Charter* provisions, Section 90 (1) (j) as follows:

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

- (j) information that is prohibited, or information that if it were presented in a document would be prohibited, from disclosure under Section 21 of the *Freedom of Information and Protection of Privacy Act.*”

CARRIED

10. ADJOURNMENT/CONCLUSION

It was MOVED and SECONDED

That the Liquid Waste Committee adjourn its regular meeting of July 16, 2020.

CARRIED

(Time: 3:30 p.m.)

Janis Knaupp,
Legislative Services Coordinator

Richard Stewart, Chair