Minutes of the Regular Meeting of the Metro Vancouver Regional District (MVRD) Climate Action Committee held at 1:00 p.m. on Friday, February 14, 2020 in the 28th Floor Committee Room, 4730 Kingsway, Burnaby, British Columbia.

MEMBERS PRESENT:
Chair, Councillor Adriane Carr, Vancouver
Vice Chair, Councillor Sav Dhaliwal, Burnaby
Councillor Petrina Arnason, Langley Township
Chief Ken Baird, Tsawwassen
Councillor Laura Dupont, Port Coquitlam
Councillor David Hocking, Bowen Island
Councillor Dylan Kruger, Delta
Director Jen McCutcheon, Electoral Area A
Mayor Ron McLaughlin, Lions Bay
Councillor Allison Patton, Surrey
Councillor Harold Steves, Richmond
Mayor Val van den Broek, Langley City
Councillor Ahmed Yousef, Maple Ridge

MEMBERS ABSENT:
Councillor Jessica McIlroy, North Vancouver City

STAFF PRESENT:
Roger Quan, Director, Air Quality and Climate Change, Parks and Environment
Genevieve Lanz, Legislative Services Coordinator, Board and Information Services

1. ADOPTION OF THE AGENDA

1.1 February 14, 2020 Regular Meeting Agenda

It was MOVED and SECONDED
That the Climate Action Committee adopt the agenda for its regular meeting scheduled for February 14, 2020 as circulated.

CARRIED
2. ADOPTION OF THE MINUTES

2.1 January 17, 2020 Regular Meeting Minutes

It was MOVED and SECONDED
That the Climate Action Committee adopt the minutes of its regular meeting held January 17, 2020 as circulated.

CARRIED

3. DELEGATIONS
No items presented.

4. INVITED PRESENTATIONS
No items presented.

5. REPORTS FROM COMMITTEE OR STAFF

5.1 2020 Liquid Waste Sustainability Innovation Fund Application
Report dated January 16, 2020 from Paul Kadota, Program Manager, Policy, Planning and Analysis, Liquid Waste Services, seeking GVS&DD Board approval of the Handheld Wastewater Microbial DNA Monitor project and the allocation of $330,000 over three years from the Liquid Waste Sustainability Innovation Fund.

Members were provided with a presentation on the 2020 Liquid Waste Sustainability Innovation Fund application for funding of a handheld wastewater microbial DNA monitor.

Presentation material titled “Liquid Waste Sustainability Innovation Fund – 2020 Applications” is retained with the February 14, 2020 Climate Action Committee agenda.

It was MOVED and SECONDED
That the GVS&DD Board approve the allocation from the Liquid Waste Sustainability Innovation Fund of $330,000 over three years starting in 2020 for the Handheld Wastewater Microbial DNA Monitor project.

CARRIED

5.2 2020 Regional District Sustainability Innovation Fund Applications
Report dated January 30, 2020 from Roger Quan, Director, Air Quality and Climate Change, Parks and Environment, seeking MVRD Board approval of allocating Regional District Sustainability Innovation Funding for eight projects totaling $1,108,000 over three years, which include three addressing affordable housing and climate change, two enhancing ecological health in regional parks and three related to air quality improvement.
Members were provided with a presentation on the 2020 Regional District Sustainability Innovation Fund applications, highlighting projects on renewable energy building infrastructure and net-zero housing developments, targeted invasive plant management and eDNA sampling in regional parks, and air quality monitoring and agricultural waste management.

Presentation material titled “Regional District Sustainability Innovation Fund – 2020 Applications” is retained with the February 14, 2020 Climate Action Committee agenda.

It was MOVED and SECONDED That the MVRD Board approve the allocation from the Regional District Sustainability Innovation Fund for the following projects:

a) Building Resilience: Exploring the Potential of Renewable Energy Building Infrastructure: $200,000 over two years starting in 2020;
b) Net-Zero Feasibility Study for Welcher Affordable Housing Development: $160,000 over two years starting in 2020;
c) Step Code Implementation Impacts for Building Envelope Rehabilitation of Existing Buildings: $90,000 over two years starting in 2020;
d) Targeted Invasive Plant Grazing in Metro Vancouver: $150,000 over three years starting in 2020;
e) Using eDNA Sampling Technology in Regional Parks: $68,000 over two years starting in 2020;
f) Preventing Smoke Emissions from Agricultural Waste Management: $140,000 over two years starting in 2020;
g) Clean Air for Students and Schools (CLASS): $200,000 over two years starting in 2020;
h) Mobile Monitoring of Fugitive and Other Industrial Air Emissions with "Flying Labs": $100,000 in 2020.

CARRIED

Members further discussed replanting following the removal of invasive species.

Request of Staff
Staff was requested to report back to a future meeting of the Climate Action Committee with information on the advisability and feasibility of developing a policy or best management practice related to the replanting of pollinator-friendly and native plants following the removal of invasive species.

5.3 2020 Water Sustainability Innovation Fund Applications
Report dated January 30, 2020 from Inder Singh, Director, Policy, Planning and Analysis, Water Services, seeking GVWD Board approval of allocating Water Sustainability Innovation Funding for three projects totalling $950,000 over three years, which include advancing methods of monitoring water disinfection by-products, an earthquake early warning pilot project and enhancements to the water flow monitoring network.
Members were provided with a presentation on the 2020 Water Sustainability Innovation Fund applications, highlighting projects on disinfection by-products monitoring, earthquake early warning system, and water flow metering.

Presentation material titled “Water Sustainability Innovation Fund – 2020 Applications” is retained with the February 14, 2020 Climate Action Committee agenda.

**It was MOVED and SECONDED**
That the GVWD Board approve the allocation from the Water Sustainability Innovation Fund for the following projects:

a) **UV Transmittance Analyzers for Continuous Monitoring of Disinfection By-Products:** $500,000 over three years starting in 2020;

b) **Earthquake Early Warning and Strategic Response System Pilot:** $270,000 over two years starting in 2020;

c) **Enhancing the Data Processing of the Water Flow Metering Network:** $180,000 over two years starting in 2020.

*CARRIED*

### 5.4 Invasive Species Education and Outreach Materials

Report dated January 17, 2020 from Laurie Bates-Frymel, Senior Planner, Regional Planning and Housing Services, informing members of a new invasive species online course and public brochure, and seeking direction to forward these outreach materials to member jurisdictions for information.

Members were provided with a demonstration of the new invasive species online course.

**It was MOVED and SECONDED**
That the MVRD Board direct staff to forward the report dated January 17, 2020, titled “Invasive Species Education and Outreach Materials” to member jurisdictions for information.

*CARRIED*

### 5.5 Board Appointments and Rescindments of Enforcement Officers

Report dated January 3, 2020 from Kathy Preston, Lead Senior Engineer, Environmental Regulation and Enforcement, Parks and Environment, seeking MVRD Board appointment of Metro Vancouver employees as Board-designated officers under the Greater Vancouver Regional District Air Quality Management Bylaw, the Environmental Management Act and the Offence Act.

**It was MOVED and SECONDED**
That the MVRD Board:

a) pursuant to the Greater Vancouver Regional District Air Quality Management Bylaw and the Environmental Management Act:
   i. appoint Metro Vancouver employee Nicole Gatto as an officer; and
ii. rescind the appointments of former Metro Vancouver employees Larry Avanthay, Kristen Beattie and Johanna Legge as officers; and

b) pursuant to section 28 of the *Offence Act*:
   
i. appoint Metro Vancouver employee Nicole Gatto for the purpose of serving summons under section 28 of the *Offence Act* for alleged violations under the *Greater Vancouver Regional District Air Quality Management Bylaw*; and
   
ii. rescind the appointments for the purpose of serving summons of former Metro Vancouver employees Larry Avanthay, Kristen Beattie and Johanna Legge.

**CARRIED**

5.6 **Manager’s Report**

Report dated January 27, 2020 from Roger Quan, Director, Air Quality and Climate Change, Parks and Environment, providing members with an update on the Climate Action Committee 2020 Work Plan, *Clean Air Plan* and *Climate 2050* engagement and open-air burning consultation.

*It was MOVED and SECONDED*

That the Climate Action Committee receive for information the report dated January 27, 2020, titled “Manager’s Report”.

**CARRIED**

6. **INFORMATION ITEMS**

6.1 **Final Report by Director Adriane Carr, Chair, Climate Action Committee on Second World Congress on Climate Change, September 26-28, 2019, Berlin, Germany.**

6.2 **Correspondence dated December 18, 2019 to Sav Dhaliwal, Chair, Metro Vancouver Board of Directors re BC Tweed Air Discharge Approval Application from George V. Harvie, Mayor, City of Delta.**

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 Climate Action Committee conclude its regular meeting of February 14, 2020.

CARRIED
(Time: 3:17 p.m.)

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Genevieve Lanz,      Adriane Carr, Chair
Legislative Services Coordinator