

**METRO VANCOUVER REGIONAL DISTRICT
CLIMATE ACTION COMMITTEE**

Minutes of the Regular Meeting of the Metro Vancouver Regional District (MVRD) Climate Action Committee held at 1:00 p.m. on Friday, February 12, 2021 in the 28th Floor Boardroom, 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 (arrived at 1:15 p.m.)
Councillor Laura Dupont*, Port Coquitlam
Councillor David Hocking*, Bowen Island
Councillor Dylan Kruger*, Delta
Director Jen McCutcheon*, Electoral Area A
Councillor Jessica McIlroy*, North Vancouver City
Mayor Ron McLaughlin*, Lions Bay
Councillor Allison Patton*, Surrey
Councillor Zoe Royer*, Port Moody
Councillor Harold Steves*, Richmond
Councillor Ahmed Yousef*, Maple Ridge (arrived at 2:15 p.m.)

MEMBERS ABSENT:

None.

STAFF PRESENT:

Roger Quan, Director, Air Quality and Climate Change, Parks and Environment
Lauren Cichon, Legislative Services Coordinator, Board and Information Services

1. ADOPTION OF THE AGENDA

1.1 February 12, 2021 Regular Meeting Agenda

It was MOVED and SECONDED

That the Climate Action Committee:

- a) amend the agenda for its regular meeting scheduled for February 12, 2021 by withdrawing Item 4.1 Invited Presentation Alex Boston, Executive Director, Renewable Cities; and
- b) adopt the agenda as amended.

CARRIED

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

2. ADOPTION OF THE MINUTES

2.1 January 15, 2021 Regular Meeting Minutes

It was MOVED and SECONDED

That the Climate Action Committee adopt the minutes of its regular meeting held January 15, 2021 as circulated.

CARRIED

3. DELEGATIONS

No items presented.

4. INVITED PRESENTATIONS

4.1 Alex Boston, Executive Director, Renewable Cities

Pursuant to Item 1.1 of the agenda, this item was withdrawn.

5. REPORTS FROM COMMITTEE OR STAFF

5.1 *Climate 2050 Discussion Paper on Energy*

Report dated January 20, 2021, from Nicole Chan, Project Engineer, Parks and Environment Department, providing the Committee with information about the *Climate 2050 Discussion Paper on Energy* to support development of the *Climate 2050 Roadmaps*.

1:15 p.m. Chief Baird arrived at the meeting.

Members were provided a presentation regarding the *Climate 2050 Discussion Paper on Energy* highlighting the energy roadmap development process, proposed long-term goal for energy, proposed ideas to reduce emissions, and next steps.

Presentation material titled “Energy Discussion Paper” is retained with the February 12, 2021 Climate Action Committee agenda.

It was MOVED and SECONDED

That the Climate Action Committee receive for information the report dated January 20, 2021, titled “*Climate 2050 Discussion Paper on Energy*”.

CARRIED

5.2 **Assessment of the Fossil Fuel Non-Proliferation Treaty Initiative**

Report dated January 20, 2021, from Nicole Chan, Project Engineer, and Conor Reynolds, Division Manager, Air Quality and Climate Change Policy, Parks and Environment Department, providing the Committee with an assessment of the Fossil Fuel Non-Proliferation Treaty Initiative, and recommending a course of action for Metro Vancouver.

It was MOVED and SECONDED

That the MVRD Board:

- a) endorse the call for a Fossil Fuel Non-Proliferation Treaty as presented in the report dated January 20, 2021, titled “Assessment of the Fossil Fuel Non-Proliferation Treaty Initiative”; and
- b) send letters urging the Canadian and BC governments to support the global initiative for a Fossil Fuel Non-Proliferation Treaty.

CARRIED

5.3 2021 Regional District Sustainability Innovation Fund Applications

Report dated January 26, 2021, from Roger Quan, Director, Air Quality and Climate Change, Parks and Environment Department, presenting ten projects recommended for Sustainability Innovation Funding for the Committee and the MVRD Board’s consideration.

2:15 p.m. Councillor Yousef arrived at the meeting.

It was MOVED and SECONDED

That the MVRD Board approve the allocation from the Regional District Sustainability Innovation Fund for the following projects:

- a) Assessment of Carbon Capture Technology in the Metro Vancouver Region: \$200,000 over two years starting in 2021;
- b) Lights, Camera, Climate Action: \$200,000 over two years starting in 2021;
- c) Sharing Data for Zero Emission Buildings (SDZEB): \$200,000 over two years starting in 2021;
- d) Responding to the Climate Emergency: Enhanced Stakeholder Engagement: \$200,000 over two years starting in 2021;
- e) Social and Community Data Land Use Model: \$60,000 in 2021;
- f) Regional Land Use Assessment: \$200,000 over two years starting in 2021;
- g) Housing Retrofit Evolution – Pembina Institute Reframed Initiative: \$200,000 over two years starting in 2021;
- h) Managing Capacity and Reducing Emissions: Real-time Parking Availability in Regional Parks: \$300,000 over three years starting in 2021;
- i) Natural Asset Management in Regional Parks: \$160,000 over two years starting in 2021; and,
- j) Promoting Peatland Recovery in Areas Affected by Wildfire in Burns Bog Ecological Conservancy Area: \$199,000 over two years starting in 2021.

CARRIED

Discussion ensued on the Regional District sustainability fund applications, and for staff to review the criteria set out in the *Regional District Sustainability Innovation Fund Policy*.

It was MOVED and SECONDED

That the Climate Action Committee direct staff to review the *Regional District Sustainability Innovation Fund Policy*, and report back with proposed amendments for the MVRD Board's consideration.

CARRIED

5.4 2021 Water Sustainability Innovation Fund Applications

Report dated January 26, 2021, from Lucas Pitts, Director, Policy, Planning and Analysis, Water Services Department, presenting five projects recommended for Sustainability Innovation Funding for the Committee and the GVWD Board's consideration.

Members were provided a presentation regarding the 2021 Sustainability Innovation Fund Applications highlighting funding overview, and the Regional District and Water District Sustainability Innovation Fund applications.

Presentation material titled "2021 Sustainability Innovation Fund Applications" is retained with the February 12, 2021 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) Building Information Modeling (BIM): Transforming Utilities Information Management: \$800,000 over two years starting in 2021;
- b) Microplastics Study in Source Waters and Water Treatment: \$150,000 over two years starting in 2022;
- c) Next Generation Snowpack Monitoring, Phase 2: \$400,000 over two years starting in 2021;
- d) Visual Documentation of Key Water Services Infrastructure: \$700,000 over two years starting in 2022; and,
- e) Industrial, Commercial & Institutional Sector Migration – Impact on Water Services: \$150,000 over two years starting in 2021.

CARRIED

5.5 Hydrothermal Processing Demonstration Facility – Additional Sustainability Innovation Fund Funding Request

Report dated February 1, 2021, from Paul Kadota, Collaborative Innovations Manager, Liquid Waste Services Department, updating the Committee on the Hydrothermal Processing Demonstration Project cost estimate revised in 2020, and seeking GVS&DD Board approval for additional allocation of Sustainability Innovation Funds from reserves.

Members were provided a presentation regarding the Hydrothermal Processing Demonstration Facility highlighting conversion to transportation fuels, background and new information, anaerobic digestion versus hydrothermal processing, and implications.

Presentation material titled “Hydrothermal Processing Demonstration Facility” is retained with the February 12, 2021 Climate Action Committee agenda.

It was MOVED and SECONDED

That the GVS&DD Board approve additional funding of \$6.13 million from the Liquid Waste Sustainability Innovation Fund for the Hydrothermal Processing Biofuel Demonstration Facility.

CARRIED

5.6 Endorsement of Host Society for the Howe Sound Ocean Watch Action Committee

Report dated January 22, 2021 from Marcin Pachcinski, Division Manager, Electoral Area and Environment, Regional Planning and Housing Services Department, providing the Committee and MVRD Board with the opportunity to consider endorsing the Howe Sound Biosphere Region Initiative Society as the host society for the Ocean Watch Action Committee.

It was MOVED and SECONDED

That the MVRD Board endorse the Howe Sound Biosphere Region Initiative Society as the host society for the Ocean Watch Action Committee.

CARRIED

5.7 Manager’s Report

Report dated January 22, 2021, from Roger Quan, Director, Air Quality and Climate Change, Parks and Environment Department, updating the Committee on the following:

- Climate Action Committee 2021 Work Plan
- Item 4.1 Invited Presentation Alex Boston, Executive Director, Renewable Cities, will be presented at a future Climate Action meeting
- Township of Langley Climate Action Strategy
- CleanBC electrification initiatives
- *Clean Air Plan* and *Climate 2050* engagement update
- consultation events on potential expansion of the *Non-Road Diesel Engine Emission Regulation* were conducted
- proposed amendments to *Air Quality Permit and Regulatory Fees*
- Fraser Valley Regional District Air Quality Service Agreement.

It was MOVED and SECONDED

That the Climate Action Committee receive for information the report dated January 22, 2021, titled “Manager’s Report”.

CARRIED

6. INFORMATION ITEMS

- 6.1 Correspondence re: Ride Hailing, from Office of the Minister, Ministry of Transportation and Infrastructure, to MVRD Board Chair Sav Dhaliwal, dated January 22, 2021.**

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 12, 2021.

CARRIED

(Time: 3:50 p.m.)

Lauren Cichon,
Legislative Services Coordinator

Adriane Carr, Chair