



City of Port Moody

Minutes

Climate Action Committee

Minutes of the meeting of the Climate Action Committee held on Monday, April 26, 2021 via Zoom.

Present

Councillor Meghan Lahti, Chair
Elaine Golds (arrived at 7:06pm)
Helen Howes
Adam Janis
Mike Kasuya
Poopeh Morakkabati
Aidan Trerise
Derek Wilson

Absent

Councillor Amy Lubik, Vice-Chair
Shelley Moore (Regrets)

In Attendance

Jennifer Mills – Committee Coordinator
Laura Sampliner – Sustainability and Energy Coordinator
Val Tepes – Manager of Facilities

1. Call to Order

The Chair called the meeting to order at 7:01pm.

2. Adoption of Minutes

Minutes

2.1 CAC21/011

Moved, seconded, and CARRIED

THAT the minutes of the Climate Action Committee meeting held on Monday, March 22, 2021 be adopted.

3. Unfinished Business

4. New Business

Civic Infrastructure Upgrades

4.1 Presentation: Val Tepes, Manager of Facilities

The Manager of Facilities gave a presentation on Facilities Department Climate Action Impact Projects and the following was noted:

- the City has undertaken energy savings projects at City-owned facilities through the Civic Facilities Renewal Project, including the Public Library, Recreation Complex, PoMo Arts Centre, and City Hall, as well as boiler replacement and hot water tank replacements at Westhill pool, and a hot water tank replacement Rocky Point pool;
- the facilities completed through the Civic Facilities Renewal Project have extended the buildings' service life and improved overall building performance;
- the Westhill and Rocky Point pool projects received grant funding and significant energy conservation savings have been realized;
- the Recreation Complex chiller replacement project design studies applied WorkSafeBC and Technical Safety BC Standards to perform a dispersion study to determine how wind would disperse released ammonia in the air in the event of a failure; and
- the Public Safety Building Geothermal System Replacement will include a full assessment of the systems current condition and recommendations for a more efficient replacement system.

Staff noted the following in response to Committee members' questions:

- the Public Safety Building Geothermal System Replacement requires a full assessment of the system to determine the current source of sediment and to ensure the future system does not incur the same inefficiencies;
- the Climate Action Implementation Strategy includes an assessment of all civic facilities to review current building performances and to provide baseline data for future reviews; and
- a Consultant, Prism Engineering, has been employed to conduct full energy audits equivalent to ASHRAE Level 2 starting with the Civic Complex, Recreation Complex, and Westhill Community Centre.

The Sustainability and Energy Coordinator gave a presentation on Draft CleanBC Port Moody Municipal Top-Up Rebate Options and the following was noted:

- the available CleanBC program home rebates encourage a reduction in energy use and emissions and aligns with the Climate Action Plan goals and targets;
- the program currently offers municipal top-ups that support energy efficiency and a reduction in greenhouse gases for improvements such as fuel switch air source heat pump, electric service upgrade, fuel switch heat pump water heater, windows and doors, pre-upgrade EnerGuide home evaluation, and contractor SPIFF;
- the municipal top-up program does not require a separate application; eligibility would be determined when applying for the CleanBC program;
- the City would establish the amount of funds for the program and which option of rebate value and then CleanBC would determine the number of rebates available and how they are administered to participants;
- there have been ten homes in Port Moody that have participated in the program and undertaken a switch from fossil fuel heating systems to air source heat pumps;
- the fuel switch air source heat pump and electric service upgrade top-ups are the options with the most opportunity for greenhouse gas reductions and the options that staff recommend to align with the Climate Action Plan targets;
- the Heat Pump Group Purchase Rebate (GPR) is also recommended by staff in addition to the top-up program; the GPR code is only valid for a 90-day period and promotional efforts and timing must be considered to ensure maximum rebates are realized;
- the utilization of local promotion, such as Facebook groups, neighbourhood associations, and community leaders, has been critical in driving success in other municipalities participating in the program; and
- the proposed start date of the program is October 1, 2021 to align with the fall season where homeowners often replace heating systems and the upcoming Climate Action Implementation project to develop a Zero Emissions, Climate Resilient Building Plan for new and existing buildings in Port Moody.

CAC21/012

Moved, seconded, and CARRIED

THAT Council direct staff to design a Port Moody municipal top-up on the CleanBC Better Homes Program and coordinate administration of the municipal top-up as outlined in Option 1 in the memo dated April 13, 2021 from the Community Development – Policy Planning Division.

AND THAT staff be directed to initiate a heat pump group purchase rebate program under the CleanBC Better Homes Program.

AND THAT up to \$25,400 of funding to support the municipal top-up and heat pump group purchase rebate program be forwarded to Finance Committee to determine a funding source.

Climate Action Representative on Transportation Committee

- 4.3 Staff provided an overview of the role of the Climate Action Representative on the Transportation Committee and the Chair requested that any interested members volunteer for the position.

No members volunteered.

This item will be included in the agenda of a future meeting.

Film Subcommittee Update

- 4.4 The Sustainability and Energy Coordinator advised that a Film Subcommittee was formed in 2020 with the intent of developing film nights with discussion panels for education and outreach related to climate action in Port Moody, and requested feedback from the Committee regarding reforming a subcommittee.

The Committee agreed that this item could be undertaken by the entire Committee and the formation of a subcommittee can be addressed when necessary.

5. Information

Staff Updates

- 5.1 The Sustainability and Energy Coordinator advised that the request for Phase One Climate Action Plan Implementation is scheduled for consideration in the Regular Council Agenda of April 27, 2021 and encouraged Committee members to watch the meeting.

The Chair advised that the Committee report regarding use of the digital billboards for Earth Day and the Digital Billboards City Content Corporate Policy was approved by Council.


**Sustainable Building
Practices
Subcommittee**

- 5.2 Attachments:
- a) Sustainable Building Practices Subcommittee, Draft Terms of Reference
 - b) Sustainable Building Practices Subcommittee, Minutes, March 25, 2021
 - c) Sustainable Building Practices Subcommittee, Minutes, April 9, 2021
- File: 01-0360-20-55-01

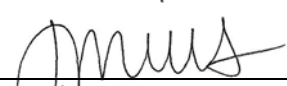
This item was provided for information only.

6. Adjournment

The Chair adjourned the meeting at 8:26pm.



Councillor Meghan Lahti,
Chair



Jennifer Mills,
Committee Coordinator