



City of Port Moody

Report/Recommendation to Council

Date: November 23, 2020
Submitted by: Climate Action Committee
Subject: 2020 Annual Report – Climate Action Committee

Purpose

To provide a report on the activities of the 2020 Climate Action Committee.

Recommended Resolution(s)

THAT the report dated November 23, 2020 from the Climate Action Committee regarding 2020 Annual Report – Climate Action Committee be received for information;

AND THAT the 2021 Climate Action Committee be asked to review this report and bring forward its annual Work Plan in spring 2021.

Committee Mandate

The mandate of the Climate Action Committee is to provide advice and recommendations in the following areas:

- inform and advise Council on climate action matters within the Council Committee System Policy;
- existing or proposed bylaws, policies, initiatives, pilot projects, and activities the City could participate in to promote energy efficiency, the reduction of GHG emissions, and achieve carbon neutrality;
- mitigation and adaptation to climate change;
- any other matters referred by Council; and
- other areas identified by the Committee for approval by Council.

Meetings and Attendance

The Climate Action Committee met monthly between January and November 2020, with the exceptions of: March 2020 due to COVID-19; June 2020 due to the Chair and Vice-Chair being unavailable; and August 2020 due to summer break.

Councillor Meghan Lahti was appointed as Chair and Councillor Amy Lubik as Vice-Chair in December 2019. Between January and November 2020, the following members served on the Committee:

- Elaine Golds;
- Helen Howes;
- Mike Kasuya;
- Rebecca Lyon (resigned in September 2020);
- Shelley Moore;
- Bryn Sadownik;
- Duncan Smith (resigned in July 2020); and
- Derek Wilson.

Laura Sampliner, Sustainability and Energy Coordinator, served as the staff liaison to the Climate Action Committee. Mary De Paoli, Manager of Policy Planning, served as the alternate staff liaison to the Committee. Philip Lo and Jennifer Mills served as Committee Coordinators.

Key Activities and Work Plan

The 2020 Climate Action Committee Work Plan was approved by Council on April 14, 2020. Between January and April of 2020, the Committee undertook a number of key activities in accordance with the draft 2020 Work Plan and which were in line with the Committee's Terms of Reference.

The following are the key activities that were undertaken in 2020 by the Climate Action Committee (a list of motions made in 2020, along with the status of the motions, is included in **Attachment 1**):

Climate Action Award

A subcommittee was formed in April to develop the Terms of Reference for a Climate Action Award, which would become part of the City's annual Civic Awards program. The Committee approved the draft Terms of Reference in May, and forwarded the item to Council for approval. Council subsequently approved the Terms of Reference in June. The inaugural Climate Action Award will be part of the 2021 Civic Awards process, to be awarded in early 2022.

Climate Action Plan

The Committee received regular staff updates on the progress of the Climate Action Plan, and provided input on the development and implementation phases of the Plan. In particular, the Committee discussed its concerns regarding the carbon neutrality modelling and an anticipated implementation plan for the City that will put the City on track to becoming carbon neutral and climate resilient.

Sustainability Report Card Review

As directed by Council, the Committee conducted a review of the City's Sustainability Report Card in July and provided feedback to staff to inform future revisions of the Report Card. The Committee's feedback focused on energy efficiency requirements, climate adaptation measures, and improvements to the application process.

Energy Step Code Implementation

The Committee received a staff update on the implementation of the Energy Step Code in July, and provided input on ongoing implementation. Updates included the City's airtightness rebate, applications in stream, and integration with the City's development and building permit approvals process.

Federal Government Tree Planting Initiative

In May, the Committee provided input on the City's approach to advance the federal tree-planting program, noting that the City should prepare for this program by first identifying where the City's tree canopy is lacking.

Climate Action Engagement and Education

A subcommittee was formed in April to develop a climate action engagement and education strategy. The subcommittee drafted a plan with proposed actions customized for specific community events, estimated support required, cost, and a way to measure effectiveness. COVID-19 disrupted the implementation of the plan as many community events were cancelled.

In October and November, the Committee conducted workshops regarding "*How can the committee help support ongoing climate action communication during social distancing and throughout the upcoming year where there may be a combination of virtual and in-person events?*" The workshops dovetail with the implementation of anticipated actions in the Climate Action Plan that are expected to be initiated in the next two years.

Updates from the Environmental Protection Committee

The Committee received an update from staff in September on the Environmental Protection Committee Work Plan, and provided feedback to staff regarding the Urban Forest Management Strategy, in particular regarding target setting for future tree canopy coverage, and considerations for building a resilient forest.

Firehall No. 1 Site Temporary Usage

The Committee provided input on potential temporary uses for the Firehall No. 1 site.

Federation of Canadian Municipalities (FCM) Video Series

The Committee viewed and discussed two videos by FCM on the following subjects:

- climate resilience and asset management; and
- responding to climate change with asset management.

Volunteer for UBC Study on Carbon Governance in the Vancouver Region

One member of the Committee volunteered and participated in a one-hour, anonymous interview with a UBC PhD candidate regarding policy processes associated with climate change mitigation and carbon governance in the Vancouver region.

Ethelo eDemocracy Carbon Budgeting Tool and Public Engagement Platform

Ben West, Executive Director eDemocracy Solutions at Ethelo, gave a demonstration of the carbon accounting and budgeting tool and public engagement platform via video link. Staff informed the Committee that the City's Communications division has been made aware of this platform and will review this and other engagement platforms prior to making a decision regarding which platform to use for broader City-scale engagement on multiple projects.

Designing Climate Resilient Multi-family Buildings

Ralph Wells, Community Energy Manager at the University of British Columbia, gave a presentation on maintaining thermal comfort in multiple unit residential buildings (MURBs) under a changing climate. In response to Committee questions and discussion, staff noted that the City can plan actions around education on transition to electric and low-carbon models for residential and commercial buildings, and that the City can ask developers to conduct energy modelling based on future climate files for their projects to prepare for future climate scenarios.

Outstanding Matters

There are currently no outstanding matters from the Climate Action Committee.

Suggested Focus Areas for Next Year

Subject to Council's direction, the following focus areas should be included in the Committee's Work Plan for 2021:

- supporting the anticipated Phase One Climate Action Funding and Implementation Strategy through community outreach and engagement (pending Council endorsement).

Attachment(s)

1. 2020 Climate Action Committee Resolutions.

Report Authors

Philip Lo
Committee Coordinator

Laura Sampliner
Sustainability and Energy Coordinator

Report Approval Details

Document Title:	2020 Annual Report - Climate Action Committee.docx
Attachments:	- Attachment 1 - 2020 Climate Action Committee Resolutions.pdf
Final Approval Date:	Dec 21, 2020

This report and all of its attachments were approved and signed as outlined below:

Tracey Takahashi, Deputy Corporate Officer - Dec 8, 2020 - 5:30 PM

Dorothy Shermer, Corporate Officer - Dec 10, 2020 - 4:06 PM

Rosemary Lodge, Manager of Communications and Engagement - Dec 11, 2020 - 10:23 AM

Paul Rockwood, General Manager of Finance and Technology - Dec 11, 2020 - 11:56 AM

Tim Savoie, City Manager - Dec 21, 2020 - 8:41 AM