



City of Port Moody

Report/Recommendation to Council

Date: December 13, 2019
Submitted by: Climate Action Committee
Subject: 2019 Annual Report – Climate Action Committee

Purpose

To provide a report on the activities of the Climate Action Committee from February 2019 to December 2019.

Recommended Resolution(s)

THAT the report dated December 13, 2019 from the Climate Action Committee regarding 2019 Annual Report – Climate Action Committee be received for information;

AND THAT the 2020 Climate Action Committee be asked to review this report and bring forward its annual work plan in spring 2020.

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 February and November 2019, with the exception of August 2019 due to summer break, and October 2019 due to a lack of quorum.

Councillor Meghan Lahti was appointed as Chair and Councillor Amy Lubik as Vice-Chair in November 2018. Between February and December 2019, the following members served on the Committee:

- Elaine Golds (from April 2019);
- Rebecca Lyon;
- Katelyn Maki;
- Javney Mohr;
- Eustina Musvoto;
- Bryn Sadownik;
- Ashley Smith (February 2019);
- Duncan Smith; 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 served as Committee Coordinator.

Key Activities and Work Plan

The 2019 Climate Action Committee Work Plan was approved by Council on June 25, 2019. Between February and June of 2019, the Committee undertook a number of key activities in accordance with the draft 2019 Work Plan and which were in line with the Committee's Terms of Reference.

The following are the key activities that were undertaken in 2019 by the Climate Action Committee (a list of motions made in 2019, along with the status of the motions, is included in **Attachment 1**):

Climate Action Speaker Series

The Committee provided input to staff on a list of speakers presented for the Community Climate Change Dialogue event in March 2019. Staff tabled a list of the profiles of potential guest speakers and topics for inclusion at the Climate Change Dialogue series that was promoted and hosted by the Port Moody Library on March 6, 2019 at 7:00pm. The Committee suggested customizing the discussion to focus on Port Moody and the local context, publicizing this event at the local secondary schools, and livestreaming the event. The event recorded more than 40 visitors in attendance.

Climate Action Plan Engagement Plan

Staff presented an engagement plan that outlined how the City intended to engage the community and stakeholders on the development of the Climate Action Plan. At several meetings the committee provided input on community engagement including recommending more engagement with youth and stewardship groups.

Climate Action Vision Statement

The Committee participated in a staff-led visioning exercise, which required Committee members to provide responses and input on a climate vision for Port Moody. The vision will be included in the Climate Action Plan. The vision represents the Committee's visualization for a future where Port Moody is successful in its climate efforts. The vision is as follows:

“Port Moody is a resilient community that honours climate justice, leading the urgent response to climate change through collective action.”

- Climate Action Committee, 2019

Per the Committee’s resolution, the vision statement was included at the first Climate Action Open House on May 25, 2019 in City Hall Galleria.

Climate Action Plan – Climate Risk and Vulnerability Workshop

The Committee participated in a staff-led climate risk and vulnerability workshop. In preparation for the workshop, the Committee produced impact statements based on three future climate scenarios, which framed the way the risk assessment matrix was prioritized. During the workshop, the Committee assessed the vulnerability and adaptive capacities of four categories of climate impact scenarios and statements. The Committee then assessed the likelihood and consequences of future climate impacts and ranked them on the risk spectrum (from low, med-low, med-high, to high). Results of this workshop were combined with results from the same workshop completed with staff and used in the development of the Climate Action Plan.

Climate Action Open Houses

The Committee discussed and provided suggestion on interactive components for inclusion in both Climate Action open houses. Per the Committee’s suggestion, the Youth Focus Committee was engaged and sent a representative to the first open house in May 2019 to showcase a student project called the “Ecob”, a waste sorting robot. Several committee members volunteered to assist in event setup, take-down, and operation of both open houses.

Car Free Day

One Climate Action Committee member volunteered at the Climate Action Plan booth during Car Free Day. Information about the Climate Action Plan development, climate impacts for our region and how to get involved in the Plan development were shared with booth visitors.

Energy Step Code

The Committee provided input to staff on a stakeholder engagement plan for the development of an adoption strategy for the Energy Step Code (ESC). The Committee discussed feedback from stakeholders after the engagement events and an appropriate adoption path for various building archetypes.

DC Fast Charger for Electric Vehicles

The Committee provided input to staff on the installation of a direct current fast charger (DCFC) for electric vehicles (EV) at the Recreation Complex. Suggestions included priority parking for EVs, better signage for enforcement of appropriate use, and alternative locations for the charger. The DCFC was installed at the Recreation Complex with designated parking in November 2019. Additional signage is being procured to support enforcement staff.

UBCM Resolution Regarding Low-Carbon Building Energy Systems

Staff reviewed the objectives of the proposed resolution to the Union of British Columbia Municipalities (UBCM) that calls for addressing greenhouse gas emissions from buildings in BC. The Committee supported a motion to bring forward the resolution to UBCM. Staff reported that the UBCM resolution was endorsed by Council and supported by the Lower Mainland Local

Government Association (LMLGA). The resolution was defeated at the UBCM conference in September 2019.

“BC Adapts” Video Series

The Committee viewed several videos in the BC Adapts Video Series produced by the Province of BC, on the following subjects:

- rainwater management;
- streets and surface parking, and the benefits of green infrastructure;
- integration of flood resilience and adaptation into urban design; and
- sea level rise adaptation and flood plain asset protection.

Guest Speakers

- Trevor Hancock, on the Anthropocene and its impact on the planet.

In Progress

Film Subcommittee

Formed in September, the Film subcommittee is tasked with working with the Port Moody Film Society to present climate-related films to the community.

Outstanding Matters

- Completion of the Climate Action Plan

Suggested Focus Areas for Next Year

- Volunteer-led community engagement through existing City events such as the Community Fair and Car Free Day;
- Supporting implementation of the anticipated Climate Action Plan; and
- Creation of an annual Climate Action award.

Attachment(s)

1. 2019 Climate Action Committee Resolutions.

Report Authors

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Report Approval Details

Document Title:	2019 Climate Action Committee Annual Report.docx
Attachments:	- Attachment 1 - 2019 Climate Action Committee Resolutions.pdf
Final Approval Date:	Feb 4, 2020

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

Tracey Takahashi for Dorothy Shermer, Corporate Officer - Feb 1, 2020 - 6:40 PM

Angie Parnell, General Manager of Corporate Services - Feb 2, 2020 - 7:43 PM

Rosemary Lodge, Manager of Communications and Engagement - Feb 3, 2020 - 11:25 AM

Paul Rockwood, General Manager of Finance and Technology - Feb 3, 2020 - 1:26 PM

Tim Savoie, City Manager - Feb 4, 2020 - 11:23 AM