



City of Port Moody

Minutes

Climate Action Committee

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

Present

Councillor Amy Lubik, Vice-Chair
Helen Howes
Adam Janis
Mike Kasuya
Shelley Moore
Aidan Trerise
Derek Wilson

Absent

Councillor Meghan Lahti, Chair (Regrets)
Elaine Golds (Regrets)
Poopeh Morakkabiti (Regrets)

In Attendance

Jess Daniels – Policy Planner
Mary De Paoli – Manager of Policy Planning
Megan Krempel, Recording Secretary, Raincoast Ventures Ltd.
Laura Sampliner – Sustainability and Energy Coordinator

1. Call to Order

Call to Order

1.1 The Vice-Chair called the meeting to order at 7:03pm.

2. Adoption of Minutes

Minutes

2.1 CAC21/015
Moved, seconded, and CARRIED
THAT the minutes of the Climate Action Committee meeting held Monday, June 26, 2021 be adopted.

3. Unfinished Business

4. New Business

- 4.1 Presentation: Jess Daniels, Policy Planner, and Mary De Paoli, Manager of Policy Planning
File: 01-0360-20-55-01

The Policy Planner gave a presentation on the Official Community Plan (OCP), noting the following:

- the OCP informs decisions related to land uses in the areas of housing, transportation, parks, environmental protection and economic development;
- the OCP update is part of a five-year review process to ensure its relevancy as the community evolves;
- community input is necessary to inform staff's development of the OCP and guide Council's decision-making;
- the public engagement process began in October 2020 and will continue until early 2022;
- the second survey closed on June 28, 2021, and findings are scheduled to be reported back to the community in August 2021;
- the third survey is planned for October 2021 and will focus on different land use scenarios in the area as identified by Council;
- a final community 'check in' is scheduled to take place in December 2021;
- further draft OCP updates and engagement are scheduled to take place in February 2022, followed by a public hearing;
- respondents indicated their support for some of the current 2014 OCP goal statements and suggested that the reference to "small town" be changed with terms such as "vibrant", "connected" and "neighbourhood-oriented";
- respondents suggested new vision statements that include a focus on innovation and growth, protection of the environment and greenspace, and clarification of desired scale and development type;
- key themes derived from survey #2 included population growth, recreation amenities, parks and greenspace, development and neighbourhood planning, and revitalization of Moody Centre;
- the process for updating the OCP includes incorporating survey feedback where relevant, Council direction and strategic plans and integrating a climate lens; and
- the Committee will have opportunities to participate through engage.portmoody.ca, community surveys, staff updates, and comments on the draft OCP, as directed by Council.

The Manager of Policy Planning requested feedback and suggestions for alternate land uses on the Land Use Scenario Neighbourhood Areas.

The Committee noted the following during discussion on the Moody Centre Transit-Oriented Development (TOD):

- the original OCP vision was for Spring Street to be developed as a pedestrian street; and
- in light of the recent heat event, the OCP should consider developing building policies that mitigate heat effects and for building forms that negatively impact climate resilience.

The Manager of Policy Planning noted the following in response:

- the vision for Spring Street as pedestrian-orientated remains unchanged, however, redevelopment plans must include access for loading and deliveries to future businesses;
- the first community survey included 365 participants while the second survey had 1,800;
- there is limited language regarding climate mitigation strategies in the current OCP;
- staff is considering creating a policy framework around emergency preparedness; and
- climate mitigation language could be included as part of development permit guidelines.

The Manager of Policy Planning noted the following in response to the Committee's questions regarding the inclusions of restaurants along Murray Street and applications for light industrial uses in the area:

- the OCP scenarios will consider creating areas to facilitate restaurants, exclusive of residential uses;
- within the current OCP vision, there is an opportunity for restaurants in the lower two-storeys of the development;
- the City has not received any applications for new light industrial projects;
- staff incorporated comments from the Economic Development and Policy Planning Divisions in the presentation to Council; and
- the OCP includes flexibility for light industrial uses, but the level of interest from leaseholders is unknown.

The Committee noted the following in discussion on the Oceanfront District:

- environmental restraints on the property could limit options;
- the development is similar to the Lower Lonsdale area in North Vancouver;
- the results of a sea level rise study could influence and affect the development in many of the areas identified;
- the site must be structurally established to support a 38-storey building;
- the height of the development may obstruct the mountain views of many residents in the area;
- parking requirements must be considered for a proposal that includes approximately 3,400 units; and
- there are developments that have been approved with very little parking in TOD areas.

The Manager of Policy Planning noted the following in response:

- some preliminary testing was done on the soil, but more work is needed to understand the remediation required;
- both the Engineering and Policy Planning departments have sea level rise studies in their workplans;
- a geotechnical study will inform the appropriate foundation soils for taller buildings, and this work will be completed before determining the building height;
- the City may request that a view corridor study be included as part of a rezoning application;
- the goal is to provide local service needs on site, including employment and amenities;
- Engineering staff are working on Transportation Demand Management strategies to encourage the reduced use of personal vehicles; and
- the updated Master Transportation Plan will include a Terms of Reference for a Transportation Impact Assessment of any redevelopment on the site.

The Committee noted the following in discussion on the Seaview Neighbourhood:

- the City could consider setting home ownership and community targets in its neighbourhood plans, such as caps on unit numbers and sizes; and
- the developments closer to SkyTrain could have been given taller height limits.

The Manager of Policy Planning noted the following in response:

- data from a housing needs study will be used to set overall community-wide needs and potential targets;
- numbers will be included in scenarios for the public to comment on, to give an idea of the building scale;
- the City produces population and dwelling unit estimates as part of the OCP update, but not specific targets;
- the developments at Clarke and Barnet are most consistent with the current OCP vision;
- the Woodland Park development is an amendment to the existing OCP; and
- there is direction from Council to investigate a SkyTrain station and to improve bus service in the Woodland Park area.

Heat Impacts During Heat Wave

4.2 Presentation: Laura Sampliner, Sustainability and Energy Coordinator

The Sustainability and Energy Coordinator gave an update on the City's response to the recent extreme heat event, and noted the following:

- staff have been in contact with the Fraser Health Authority and will share data related to heat-related impacts when available;
- vulnerable populations and those that lacked cooling options were the most affected by the heat event;
- the World Weather Attribution warns that similar heat waves can be expected every 5-10 years;
- the Province is considering updating its building codes to include home modelling with future climate requirements;
- the City is developing a Cooling Centre Plan in response to increasing extreme heat;
- the Galleria and the Recreation Complex Wellness Room have been identified as cooling centres for public drop-in during an extreme heat event;
- the City's Emergency Operation Centre will activate the cooling centres for the duration of a heat event with four misting tents at Kyle Park, Pioneer Park, Queen Street Plaza, and Cedarwood Park; and
- the development of the Extreme Weather Response Plan is scheduled to be completed by March 2022 and will include short and long-term preparedness for heat, flooding, wind, and other extreme weather events.

The Committee noted the following in discussion:

- there are many air conditioning units are not rated for temperatures over 35 degrees Celsius;
- passive cooling spaces are needed in case of cooling equipment failure;
- the heat impacts on water treatment facilities and utilities should be considered.

Climate Action Plan Implementation Update

4.3 Presentation: Laura Sampliner, Sustainability and Energy Coordinator

The Sustainability and Energy Coordinator gave an update on the Port Moody Climate Action Plan (CAP), noting the following:

- the CAP was adopted in July 2020 and includes eight focus areas, 18 goals and 54 actions;
- the Implementation Strategy plans to initiate 23 of the 54 actions before 2022;
- the CAP implementation has been broken down into five phases leading up to 2030 when the majority of the CAP goals and targets mature;
- the scope and status of actions will be revisited each spring;
- staff will provide an annual update to Council each fall/winter on the implementation of the CAP and the progress of Key Performance Indicators (KPIs);
- current work includes finalizing KPI's, configuring the project management software (Envisio), onboarding new staff, and scoping and budgeting for upcoming projects;
- three projects are planned to be initiated in 2022: a sea level rise strategy, climate adaptation communication, and a zero emissions mobility strategy;
- overall, implementation progress is 13%;
- the buildings focus area has made 35% progress on Phase One actions;
- the Transportation and Mobility focus area has made 5% progress on Phase One actions;
- the Waste Management and Reduction focus area has made 2% progress on Phase One actions;
- the Land Use and Growth Management focus area has made 5% of Phase One actions;
- the Emergency Response and Human Health focus area has made 2% progress on Phase One actions;
- two primary organization-wide actions include integrating climate budgets into the municipal budget process and developing policy and procedures to embed climate mitigation and adaptation in day-to-day City business;

- the Organization Wide focus area has made 35% progress on Phase One actions; and
- the Infrastructure focus area has made 2% progress on Phase One actions.

The Committee noted the following in discussion:

- the overview and progress tracking is helpful;
- more regular updates would be beneficial; and
- the eight focus areas and their percentage of completion should be broken down into more detail.

Action: The Staff Liaison to prepare a summary report of the Port Moody Climate Action Plan implementation progress and present this to the Climate Action Committee on a quarterly basis.

5. Information

Staff Updates

- 5.1 The Sustainability and Energy Coordinator advised that Council did not to move forward with the CleanBC municipal top-up rebate and agreed to fund a CleanBC communication strategy to promote the program; a community member or association could initiate the Heat Pump Purchase rebate, along with the CleanBC rebates.

The Vice-Chair advised that the nomination period for the Civic Environmental Award is open until the end of July 2021.

6. Adjournment

The Vice-Chair adjourned the meeting at 9:00pm.



Councillor Amy Lubik,
Vice-Chair



Megan Krempel,
Recording Secretary