



# City of Port Moody

## Minutes

### Climate Action Committee

Minutes of the meeting of the Climate Action Committee held on Monday, January 25, 2021 via Zoom.

#### Present

Councillor Meghan Lahti, Chair  
Councillor Amy Lubik, Vice-Chair (arrived at 7:05pm)  
Elaine Golds  
Helen Howes  
Adam Janis  
Mike Kasuya  
Poopeh Morakkabati  
Shelley Moore  
Derek Wilson

#### In Attendance

Jennifer Mills – Committee Coordinator  
Laura Sampliner – Sustainability and Energy Coordinator

#### Also In Attendance

Jessie Turner, International Alliance to Combat Ocean Acidification

#### 1. Call to Order

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The Chair called the meeting to order at 7:00pm.

#### 2. Adoption of Minutes

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#### Minutes

##### 2.1 CAC21/001

Moved, seconded, and CARRIED

**THAT the minutes of the Climate Action Committee meeting held on Monday, November 30, 2020 be adopted.**

The Chair welcomed new and returning members and staff, and Committee members provided introductions and spoke about their background and experience.

#### 3. Unfinished Business

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#### 4. New Business

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##### **Committee Orientation**

##### 4.1 Committee Coordinator

Attachments:

- a) Committee Orientation Manual – January 2020
- b) Climate Action Committee Terms of Reference
- c) Respectful Workplace Policy
- d) [Draft Five Year Financial Plan – 2020-2024](#)
- e) [2019-2022 Council Strategic Plan](#)

File: 01-0360-20-55

The Committee Coordinator provided information on the City's committee system.

##### **International Alliance to Combat Ocean Acidification Information Sharing**

##### 4.2 Presentation: Jessie Turner, International Alliance to Combat Ocean Acidification

Jessie Turner, International Alliance to Combat Ocean Acidification, gave a presentation on From Knowledge to Action: Engaging Governments and Stakeholders on OA Action, and the following was noted:

- the International Alliance to Combat Ocean Acidification (OA) was launched in 2016 in direct response to the occurrence of acidifying water causing the death of juvenile oysters in two hatcheries in Washington and Oregon;
- the OA Alliance was created to elevate the urgency for climate action by mitigating the reduction of carbon emissions and to create the framework for partnerships with the shellfish grower community in order to build proactive adaptation resiliency strategies;
- the OA Alliance collaborates with national, sub-national, regional, and Tribal governments to proactively respond to the impacts, promote solutions, and advance knowledge of OA;
- the occurrence of ocean acidification is a direct result of carbon dioxide emissions which alter the chemical balance of seawater that marine life depends upon for survival;
- the decrease in pH is leading to conditions where juvenile calcifiers, such as coral and shellfish, are unable to build their shells and are therefore not strong enough to survive adulthood;
- the westcoast is the most rapidly acidifying location in the world;
- the OA strives to educate and prepare members to make management choices that will maximize resources and achieve resiliency;
- the OA collaborates with members to develop standalone action plans or integrate plans into existing framework, such as the Climate Action Plan, and help

- municipalities develop specific and unique actions within their jurisdictional control;
- the Climate Risk Assessment for BC is ranked at 5 and several strategies are scheduled for implementation to better monitor and build resiliency in the oyster industry;
  - the Canadian Community of Practice has partnered with the University of Calgary to share knowledge between researchers, policy makers, First Nations groups, fishing and aquaculture industries, and Canadian citizens to identify current gaps and opportunities for OA research; and
  - the OA Alliance mission aligns with existing City priorities and strives to strike a partnership to support the creation of an action plan to mitigate OA impacts and risks.

Ms. Turner noted the following in response to Committee members questions:

- scallops, oysters, crabs, and lobsters have also shown negative impacts from OA at the juvenile stage;
- BC has undertaken research on the impacts to salmonoids and studies have revealed fin fish with negative olfactory impacts due to chemicals in the water;
- OA Alliance Annual Reports are available online and provide progress reports and information on the impacts of their work; and
- Salish Sea modelling projections show the Burrard Inlet is a unique location that may not experience the same regional impacts and, due to the sequestration nature of the inlet, is susceptible to its own unique mix of acidic environment.

Ms. Turner left the meeting at this point and did not return.

The Sustainability and Energy Coordinator noted that membership in the OA Alliance could provide the opportunity to establish new partnerships and funding opportunities.

CAC21/002

Moved, seconded, and CARRIED

**THAT the City of Port Moody join the International Alliance to Combat Ocean Acidification.**

**4.3 Attachments:**

- a) 2020 Annual Report – Climate Action Committee
- b) 2020 Work Plan – Climate Action Committee

File: 01-0360-20-55

The Chair advised that Committee member Derek Wilson developed a 2021 Climate Action Committee Draft Work Plan Calendar and requested Committee members feedback, and the following was noted:

- Urban Tree Report and Plan – City Arborist: the Committee could receive a presentation from the City Arborist regarding the City's Tree Planting Plan, the Urban Tree Report, the Urban Forestry Program, linkage to the Federal commitment to plant 2 billion trees, and the city's tree coverage; move from February to April;
- Climate Action Plan Implementation Plan Update: move from March to February;
- Digital CO<sub>2</sub> Display in Rotunda: a display indicating the global concentration of CO<sub>2</sub> in the atmosphere and the City's actions being undertaken to address climate change to offer education and awareness opportunities; move from February to March;
- Presentation: City's Fleet Conversion to e-Vehicles Plan: amend to a Committee review of the Fleet Policy to offer recommendations on the update to the Policy;
- Presentation: Potential for Energy-Sharing (Thermenex) Systems at City Hall/Recreation Complex: the Committee could receive a presentation from Coquitlam City staff to explore renewable energy hubs for City facilities; move from April to July;
- Presentation: Residential e-Vehicle Charging Station for Beginners: the Committee could receive a presentation from organizations such as BCIT and BC Hydro regarding electric vehicle charging and etiquette and offer recommendations for information to be included in the Climate Action Plan Implementation Strategy;
- Presentation: Bike Network Expansion to Achieve 2030 Mode Shift: the Committee could receive a presentation on the Master Transportation Plan to review cycling infrastructure planning;
- Presentation: Residential Water Meters: The Pros and Cons: the Committee could receive a presentation from the District of West Vancouver regarding the transition to residential water meters;
- Presentation: Heat Pumps for Beginners: the Committee could receive a presentation from a specialist at organizations such as BCIT and offer recommendations for information to be included in the Climate Action Plan Implementation Plan;
- Recommend to Council a motion to UBCM for BC to authorize low-speed electric vehicles on multi-use

paths: revise to Discussion Regarding Slow Moving e-Vehicles on Paths in the city; move from September to March;

- add BC Hydro Energy Efficiency Program;
- add community outreach planning in June;
- add Annual Report Review and Approval in November;
- add One-Year Later Update on the Climate Action Plan in July;
- add social media awareness campaign, possibly on billboards; and
- add presentation from One Planet Region District of Saanich Working Group regarding how they are pursuing living in one footprint and review the program for application to Port Moody.

**Action:** The Committee Coordinator to email the Committee members the Draft 2021 Climate Action Committee Work Plan for review and to offer feedback before the next meeting.

## Climate Action Plan Update

### 4.4 Presentation: Laura Sampliner, Sustainability and Energy Coordinator

The Sustainability and Energy Coordinator gave a presentation on Climate Action Plan: Climate Action Committee Overview and the following was noted:

- the Climate Action Plan (CAP) can be found on the City's website and feedback and questions can be sent to the Sustainability and Energy Coordinator at [lsampliner@portmoody.ca](mailto:lsampliner@portmoody.ca);
- the subject of climate action has been a long time priority for Port Moody and is embedded in the Official Community Plan;
- the CAP was initiated through a Climate Action Committee resolution to develop a plan and resulted in the hiring of the Sustainability and Energy Coordinator, technical studies being undertaken regarding carbon emissions, and the development of framework to reach carbon neutrality and become a resilient community by 2050;
- this framework is used in partnership with Simon Fraser University's Adaptation to Climate Change Team in the development of a low carbon resilience framework;
- the development of the CAP included public engagement sessions to receive feedback on actions that were meaningful to residents, to determine climate vulnerabilities and risks, and to recognize the challenges and barriers that may arise;
- the CAP is structured using eight focus areas, 18 goals, and 54 actions; focus areas with the most actions represent areas of greatest risk to climate change impacts and those that contribute most to greenhouse gas emissions;

- the CAP demonstrates the level of action required to achieve the targets, and the implementation plan demonstrates the timelines required to achieve the targets with current science;
- the big message of the CAP is the goal to achieve zero emissions in the community by 2050;
- the development of a natural asset plan with sequestration on an annual basis and consideration for a carbon budget to help understand the allocation of carbon emissions is being explored to help achieve zero emissions targets by 2050;
- the implementation plan includes a Climate Action Plan Renewal stage to reassess the risks, target the most critical areas, and incorporate new best practices and technology from the previous five years; and
- the City will be recognized in the Partners for Climate Protection (PCP) newsletter for achieving Milestones 1-4 of the PCP Milestone Framework for both corporate and community climate action.

The Sustainability and Energy Coordinator noted that aligning CAP messaging with existing campaigns, education materials, and finding community engagement opportunities for groups such as youth, seniors, and neighbourhood associations, could be included in the work plan and requested Committee members' feedback.

The Committee noted that guidance for the CAP Implementation Phase regarding key stakeholders, target audiences, and strategies for engaging the groups would be helpful.

## 5. Information

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### Staff Updates

5.1 There were not staff updates at this time.

### 2021 Meeting Schedule

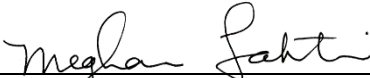
5.2 Attachment: 2021 Meeting Schedule – Climate Action Committee  
File: 01-0360-20-55

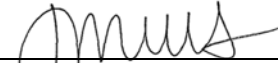
This item was provided for information only.

## 6. Adjournment

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The Chair adjourned the meeting at 8:46pm.

  
Councillor Meghan Lahti,  
Chair

  
Jennifer Mills,  
Committee Coordinator