

City of Port Moody

Minutes

Climate Action Committee

Minutes of the meeting of the Climate Action Committee held on Monday, June 28, 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
Elaine Golds
Poopeh Morakkabati (Regrets)

In Attendance

Kelsey Guenette, Recording Secretary, Raincoast Ventures Inc.
Geoffrey Keyworth – Transportation Engineer
Paul Leblanc – Manager of Solid Waste, Fleet, and Shared Services
Robbie Nall – Superintendent of Parks
Laura Sampliner – Sustainability and Energy Coordinator

1. Call to Order

Call to Order

- 1.1 The Vice-Chair called the meeting to order at 7:05pm.

2. Adoption of Minutes

Minutes

2.1 CAC21/014

Moved, seconded, and CARRIED

THAT the minutes of the Climate Action Committee meeting held Monday, May 31, 2021 be adopted.

3. Unfinished Business

4. New Business

Review of City's Fleet Policy

4.1 Presentation: Paul Leblanc, Manager of Solid Waste, Fleet, and Shared Services

The Manager of Solid Waste, Fleet, and Shared Services provided an overview on the City's Fleet Policy, and noted the following:

- the goal of the policy is to develop a Council-endorsed corporate policy to guide fleet services into the future;
- the policy applies to all City vehicles and equipment units and includes principles that guide fleet services procurement, operation, and maintenance in the following areas:
 - right sizing the fleet;
 - continuous review of individual unit functionality;
 - strategically planning vehicle ownership;
 - maintaining equipment to ensure safety, reliability, and long life;
 - establishing and following service priorities;
 - ensuring safe vehicle and equipment operations;
 - replacing vehicles and equipment at the right time;
 - monitoring fleet use including use of Telematic devices; and
 - self-insuring with the vehicle collision reserve; and
- 35% of greenhouse gas emissions in Port Moody are from fleet vehicles.

City Fleet Greenhouse Gas Reduction Example

4.2 Presentation: Robbie Nall, Superintendent of Parks

The Superintendent of Parks gave a presentation on Parks Electric Vehicle, and noted the following:

- in 2018, it was determined that there was a gap in the Parks Department fleet after a Kubota was not replaced in 2015;
- an opportunity was identified to combine the necessary Parks vehicle replacement with the electric vehicle (EV) pilot project;
- the Might-E Truck was selected as a suitable vehicle;
- a grant application was submitted through the Federation of Canadian Municipalities (FCM) – Green Municipal Fund for the Parks Vehicle Replacement Reserve, and a response is pending;
- pilot project goals include: reducing emissions from the operational fleet; improving air quality and reducing noise pollution in parks and on trails; protection of biodiversity and habitat; fleet right sizing; transitioning to zero-emission vehicles; becoming a positive role model

for the landscape industry and community; increasing health benefits for staff working in close proximity to vehicles; creating a safer environment for pedestrians and wildlife; and reducing fuel costs;

- the EV is used by all three crews in the Parks Department and operates on a special permit;
- adjustments made to the EV include replacement of the battery to a lithium battery to operate more efficiently, and the side mirrors surface areas were increased; and
- challenges the Parks Department faces with EV include the availability of charging infrastructure.

The Committee noted the following in discussion:

- the Parks Department has obtained one Might-E Truck as part of the pilot project;
- seven other vehicles within the fleet have been identified for potential replacement with an EV, and the use of the Might-E Truck will guide these replacements;
- charging stations could be installed in peripheral city parks for crews to charge their fleet vehicle while working; and
- hybrid technology does not require charging stations and may be a better alternative to electric technology for fleet vehicles.

Master Transportation Plan Project Updates

4.3 Presentation: Geoffrey Keyworth, Transportation Engineer

The Transportation Engineer gave a presentation on the Master Transportation Plan (MTP) Project Updates, and noted the following:

- the updates focus on achieving 2030 targets and provides guidance through to 2050;
- the MTP was developed with significant public engagement, is based on the current approved Official Community Plan (OCP), and was endorsed by Council in 2017;
- the MTP sets the direction for transportation with high-level policies, actions, and targets and provides a list of projects to help move the city forward;
- the MTP's vision is to focus on using multiple modes of transportation to accommodate travel in Port Moody and includes six key directions: a compact, complete city; a walkable city; a bicycle-friendly city; a transit-oriented city; moving people and goods; and a safe and liveable city;
- the focus is on planning for regional traffic and growth expected throughout the region and strives to double the proportion of trips made by sustainable transportation;

- the City's sustainable transportation policies include the Official Community Plan, the Master Transportation Plan; and the Climate Action Plan;
- next steps include: scoping an update to the MTP; reducing car trips; developing policies, programs, and projects to support the MTP; creation of a prioritized list of investments; monitoring of the program; and public engagement regarding the program.

Staff noted the following in discussion:

- the Update will commence in summer 2021, and a consultant will be in place by September 2022;
- the project will finish approximately 16 months after commencement;
- to promote cycling and walking, facilities and infrastructure need to be improved, and public perception needs to change; and
- equity in transportation will be considered through the update to the MTP.

Sustainable Building Practices Subcommittee Update

4.4 Sustainable Building Practices Subcommittee

The Sustainable Building Practices Subcommittee provided the following updates:

- the Subcommittee was formed in March 2021 by request from Council to guide sustainability in building practices after concerns regarding the use of concrete were circulated;
- the goal of the Subcommittee is to provide a recommendation to the Council by September 2021 regarding future building practices;
- the first topic undertaken by the Subcommittee was to define what sustainability is for building, and a checklist was developed on what it means to be sustainable through all phases (pre-construction, construction, operations, and public perception);
- a document comparing concrete and mass timber is being developed and will include a rating system to provide an understanding of how the materials compare;
- the Subcommittee will host experts on mass timber and concrete at its future meetings to aid the development of its recommendation to Council; and
- finding appropriate, unbiased case studies on concrete buildings has been a challenge for the Subcommittee.

Staff Updates

5. Information

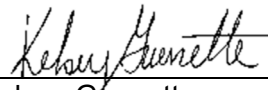
- 5.1 The Sustainability and Energy Coordinator advised that the CleanBC Municipal Top Up Report was presented to Council on June 22, 2021 was referred to staff for a report back with additional information at a Council meeting in July 2021.

6. Adjournment

The Vice-Chair adjourned the meeting at 8:27pm.



Councillor Amy Lubik,
Vice-Chair



Kelsey Guenette,
Recording Secretary