



ENVIRONMENT COMMITTEE

MINUTES

Thursday, March 18, 2021, 5:00 p.m.

Council Chamber, City Hall

4949 Canada Way, Burnaby, BC

- PRESENT:**
- Councillor Joe Keithley, Chair
 - Councillor Colleen Jordan, Vice Chair *(participated electronically)*
 - Councillor James Wang, Member *(participated electronically)*
 - Trustee Peter Cech, Burnaby School Board *(participated electronically)*
 - Ms. Mary Lumby, Resident Representative *(participated electronically)*
 - Ms. Cynthia van Ginkel, Resident Representative *(entered at 5:04 p.m. and participated electronically)*
 - Ms. Tara van Shushtarian, Resident Representative *(participated electronically)*
 - Ms. Tessa Vanderkop, Burnaby Board of Trade *(entered at 5:06 p.m. and participated electronically)*
 - Mr. Andrei Zawadzki, Resident Representative *(participated electronically)*
- ADVISORY GROUP:**
- Ms. Deborah Harford, Simon Fraser University *(participated electronically)*
 - Mr. Jerry Muir, BC Hydro *(participated electronically)*
 - Mr. Darin Wong, Fortis BC *(participated electronically)*
- STAFF:**
- Mr. Dipak Dattani, Director Corporate Services
 - Ms. Erica Lay, Manager, Climate Action and Energy
 - Ms. Simone Rousseau, Manager, Infrastructure
 - Ms. Eric Bientjes, Assistant Director Recreation
 - Mr. Erik Schmidt, Manager, Solid Waste and Recycling
 - Mr. Mark Sloat, Environmental Planner
 - Ms. Kathryn Matts, Administrative Officer

1. **CALL TO ORDER**

The Chair called the Open Committee meeting to order at 5:00 p.m. and conducted a roll call.

Due to the pandemic, the following members attended the meeting virtually: Councillor Jordan, Councillor Wang, Trustee Cech, Ms. Lumby, Ms. Van Shushtarian, Ms. Vanderkop, Ms van Ginkel, and Mr. Zawadzki.

The Chair, Councillor Joe Keithley, recognized the ancestral and unceded homelands of the hən̓q̓əmiñəm and Skwxwú7mesh speaking peoples, and extended appreciation for the opportunity to hold a meeting on this territory.

The Chair advised that there was a late item of correspondence, and the following motion was introduced:

MOVED BY COUNCILLOR JORDAN
SECONDED BY COUNCILLOR WANG

THAT the item of correspondence from Mayor Lisa Helps, City of Vancouver - Re: Help Cities Lead Campaign, be added to the agenda as Item 4.2.

CARRIED UNANIMOUSLY

Cynthia van Ginkel entered the meeting at 5:04 p.m.

2. **MINUTES**

2.1 **Minutes of the Environment Committee Open meeting held on 2021 January 21**

MOVED BY COUNCILLOR WANG
SECONDED BY MS. VAN GINKEL

THAT the minutes of the Environment Committee meeting held on 2021 January 21 be now adopted.

CARRIED UNANIMOUSLY

Tessa Vanderkop entered the meeting at 5:06 p.m.

3. **DELEGATIONS**

3.1 **Burnaby Climate Hub** **Speaker: Andrew Williamson**

Mr. Andrew Williamson, Captain, Burnaby Climate Hub, appeared before the Committee to present the National Climate League (NCL) report from Climate Reality Canada. Over 19,000 people have been trained to educate their communities regarding the challenges of climate change. Mr. Williamson advised that he initiated the Burnaby Climate Hub for two reasons:

- 1) focus on Issues at Community Level; and
- 2) be Part of the National Climate League.

The speaker explained that the NCL receives data from a national network of Community Climate Hubs that are supported by The Climate Reality Project Canada. Hundreds of individuals and over 50 organizations participated in the League's inaugural season (2018).

Burnaby is not significantly represented in the 2020 standings as there was not enough statistics and data available. That is something that Burnaby Climate Hub hopes to change in 2021.

Community Climate Hubs and the NCL stem from an understanding that addressing climate change will have positive impact on quality of life.

To quantify those positive impacts and Measure What Matters, the NCL tracks progress on 15 primary indicators across 25 Hub cities. Indicators were chosen based on five criteria: accessibility of data, comparability across cities, ability of municipal governments to act, impact on GHG emissions, and whether or not residents care about that particular indicator improving. Examples of primary indicators are EV Charging Stations, Bike Lanes, Walkability and Tree Canopy Cover.

In 2018, Burnaby was tracking well in walkability, public transport, EV charging stations. It would be good to have the data and statistics to see where Burnaby is tracking in 2021.

Cities are encouraged to mine the database to identify their strengths and weaknesses. Saskatoon, for example, released just under 14 tonnes of greenhouse gasses into the atmosphere per capita, per year. In the next 25 years, this must be reduced to at least 1 tonne per capita to meet Canada's reduction targets, (or a 3.5% reduction)

Strengths and weaknesses of each city were assessed, allowing municipalities to reach out to those with strength in areas where they may need support.

In 2021 and beyond, changes will be coming to the NCL as the League works to draw in municipalities which are not yet participating, including rural and remote communities as well as try to increase youth engagement.

MOVED BY COUNCILLOR JORDAN
SECONDED BY MS. VAN GINKEL

THAT the delegation's presentation be **REFERRED** to staff for report.

CARRIED UNANIMOUSLY

4. **CORRESPONDENCE**

4.1 **Memorandum from the Administrative Officer - Re: Proposed Food Systems Strategy**

A memorandum was received from the Administrative Officer advising that, at the Open Council meeting held on 2021 January 25, Council adopted the recommendations contained in the above noted report, seeking Council authorization for a framework and approach for a Burnaby Food Systems strategy.

4.2 **Correspondence from Mayor Lisa Helps - City of Victoria - Re: Help Cities Lead Campaign**

Correspondence was received from Mayor Lisa Helps, City of Vancouver, requesting Council endorsement of the Help Cities Lead campaign. The correspondence advises that the Help Cities Lead (helpcitieslead.ca) campaign is an education and awareness campaign working to build support for focused collaboration between the Province and local governments on building climate policy.

Arising from discussion the following motion was put forward:

MOVED BY COUNCILLOR JORDAN
SECONDED BY COUNCILLOR WANG

THAT this item of correspondence be **REFERRED** to staff for report.

CARRIED UNANIMOUSLY

5. **REPORTS**

5.1 **Report from the Director of Engineering - Re: 2020 Annual Solid Waste and Recycling Report - Highlights and Looking Ahead**

The Director of Engineering submitted the 2020 Annual Report on the City's Integrated Solid Waste and Recycling Program. The report provides an overview of the City's waste management system including an outline of the programs and service elements in the upcoming year to achieve future waste diversion goals in Burnaby.

The Director Engineering recommended:

1. THAT Council receive the report for information.

MOVED BY COUNCILLOR JORDAN

SECONDED BY MS. VANDERKOP

THAT the recommendation of the Director Engineering be adopted.

CARRIED UNANIMOUSLY

The Committee inquired as to the ability of the Engineering Department to provide bear-resistant garbage disposal systems for strata customers.

Staff advised that they are currently sourcing products, and undertook to provide information.

The Committee expressed concern with the lack of continuity with the 3-stream system throughout the parks, recreation, food services, cultural and other City facilities.

Arising from discussion the following motion was introduced:

MOVED BY MS. VAN GINKEL

SECONDED BY MS. SHUSHTARIAN

THAT Engineering and Parks, Recreation and Cultural Services staff be requested to utilize the same garbage/recycling system throughout City facilities

CARRIED UNANIMOUSLY

5.2 Report from the Director of Planning and Building - Re: 2021 Environment Week Program

A report was submitted from the Director of Planning and Building seeking approval for the program for 2021 Environment Week. The 2021 program will re-establish some of the planned events from last year and adapt programs to follow social distancing guidelines and public health regulations.

Staff provided a summary of the report and advised that Environment Week will take place Sunday, May 30 to Saturday, June 5.

The Director Planning and Building recommended:

1. THAT Council approve the program for 2021 Environment Week.
2. THAT Council approve expenditures of \$2,000 and \$4,200 from the Boards, Committees and Commissions' operating budget to support one virtual Repair Cafe organized as part of Environment Week and two additional virtual Repair Cafes in the summer and fall of 2021, as a pilot project.

MOVED BY MS. LUMBY

SECONDED BY MS. SHUSHTARIAN

THAT the recommendations of the Director Engineering be adopted.

CARRIED UNANIMOUSLY

5.3 Report from the Director of Planning and Building - Re: Proposed Amendment to Green Building Policy for New Part 9 Residential Buildings

A report was submitted from the Director of Planning and Building proposing a process and timeline for advancing the Energy Step Code requirement for Part 9 buildings to Step 3. The City of Burnaby is an early adopter of the BC Energy Step Code (ESC), a performance-based framework introduced within the BC Building Code in 2017 for improving energy efficiency, in order to move toward the Province's goal of net zero energy ready buildings by 2032. Proposed Step 3 requirements would be shared with stakeholders in the coming months, prior to advancing proposed requirements and Building Bylaw amendments for Council's consideration in the fall of 2021.

The Director Planning and Building recommended:

1. THAT Council approve the proposed process and timeline for advancing to Step 3 of the Energy Step Code for new Part 9 residential buildings, as outlined in this report.

MOVED BY MS. VANDERKOP

SECONDED BY MR. CECH

THAT the recommendation of the Director of Planning and Building be adopted.

CARRIED UNANIMOUSLY

5.4 Report from the Director of Corporate Services and the Director of Parks, Recreation and Cultural Services Re: Green Fleet and Equipment Update

The Director of Corporate Services and the Director of Parks, Recreation and Cultural Services submitted a report providing an update on the status of Burnaby's Green Fleet and Equipment transition towards carbon neutrality, as part of the City Energy Strategy and commitment to the climate emergency response.

The Director of Corporate Services and the Director of Parks, Recreation and Cultural Services recommended:

1. THAT the Committee recommend Council receive this report for information.

MOVED BY MS. LUMBY

SECONDED BY MS. SHUSHTARIAN

THAT the recommendation of the Director of Corporate Services and the Director of Parks, Recreation and Cultural Services be adopted.

CARRIED UNANIMOUSLY

5.5 Report from the Director of Corporate Services - Re: Province Wide Ban on the Use of Anticoagulant Rodenticides

A report was submitted from the Director of Corporate Services responding to correspondence received from the City of North Vancouver and letters from others, regarding implementation of a Province-wide ban on anticoagulant rodenticides

The Director Corporate Services recommended:

1. THAT the Committee recommend Council to request the Minister of Environment and Climate Change to implement a Province-wide ban on use of anticoagulant rodenticides
2. THAT the Committee authorize staff to provide educational resources for residents and businesses on alternate methods of rodent control on private properties within the City.

MOVED BY MS. VAN GINKEL

SECONDED BY MS. SHUSHTARIAN

THAT the recommendations of the Director Corporate Services be adopted.

CARRIED UNANIMOUSLY

6. NEW BUSINESS

Property Assessed Clean Energy (PACE) Financing

Councillor Keithley advised that he had received correspondence from the City of Castlegar in regards to the PACE financing program – a program that allows property owners to finance the up-front cost of building energy efficiency upgrades – such as more efficient heating systems, or windows – by paying the costs back over time via a voluntary property tax assessment. The assessment is attached to the property not an individual; if and when, the property is sold, the financing carries on with the new owner.

Staff advised that the PACE program would be reviewed as part of the report arising from Item 4.2 Correspondence from Mayor Helps, City of Victoria, Re: Help Cities Lead Campaign.

EV Charging From Lamp Stations

Councillor Keithley raised the subject of EV Charging from Lamp Standards and advised that this type of charging would be a good option for people in older buildings that don't have charging spots available.

Staff advised that there are currently 24 Public EV Charging stations with additional public charging stations planned as part of the City Public Electric Vehicle Charging Pilot Project. The two general types of installations of Level 2 charging that were inputted as part of the pilot project were:

- 1) Parking areas adjacent to existing City facilities, primarily intended to serve visitors to those facilities.
- 2) Street-side parking areas, either on City streets or in City owned surface parking lots, intended to serve visitors to nearby commercial/shopping areas and City amenities.

Staff advised that EV Charging from Lamp Standards can be revisited as part of the pilot project review.

7. INQUIRIES

There were no inquiries brought before the Committee.

8. **ADJOURNMENT**

Without objection, the Open Committee meeting adjourned at 6:55 p.m.

COUNCILLOR KEITHLEY

CHAIR

KATHRYN MATTS

ADMINISTRATIVE OFFICER