



ENVIRONMENT AND SOCIAL PLANNING COMMITTEE

MINUTES

An Open meeting of the Environment and Social Planning Committee was held in the Clerk's Committee Room, City Hall, 4949 Canada Way, Burnaby, B.C. on **Thursday, 2019 March 28** at 6:00 p.m.

1. CALL TO ORDER

PRESENT: Councillor Colleen Jordan, Chair
Councillor Joe Keithley, Vice Chair
Councillor James Wang, Member
Mr. Joel Gibbs, Citizen Representative
Ms. Mary Lumby, Citizen Representative
Trustee Peter Cech, Burnaby School Board
Ms. Tessa Vanderkop, Burnaby Board of Trade

ADVISORY ORGANIZATIONS: Mr. Jerry Muir, BC Hydro
Ms. Dana Wong, FortisBC
Ms. Deborah Harford, Simon Fraser University

ABSENT: Mr. Frank Huang, Citizen Representative

STAFF: Mr. Dipak Dattani, Director Corporate Services
Mr. James Lota, Deputy Director Engineering
Ms. Lee-Ann Garnett, Assistant Director Long Range Planning
Ms. Heather Edwards, Manager Parks, Planning, Design & Dev.
Ms. Simone Rousseau, Manager Environmental Services
Mr. Alan Scales, Business Manager, Solid Waste & Recycling
Ms. Margaret Manifold, Senior Social Planner
Ms. Lise Townsend, Ecosystem Planner
Ms. Monica Macdonald, Administrative Officer

The Chair called the Open meeting to order at 6:07 p.m.

The Chair acknowledged the unceded, traditional, and ancestral lands of the hən̓q̓əmin̓əm and skwxwú7mesh speaking people, and extended appreciation for the opportunity to hold a meeting on this shared Coast Salish territory.

The Chair welcomed members to the first Environment and Social Planning Committee (formerly the Sustainable City Advisory Committee) for 2019, and facilitated a round of introductions.

2. **MINUTES**

a) **Minutes of the Sustainable City Advisory Committee Open meeting held on 2018 November 14**

MOVED BY COUNCILLOR KEITHLEY
SECONDED BY COUNCILLOR WANG

THAT the minutes of the Sustainable City Advisory Committee Open meeting held on 2018 November 14 be adopted.

CARRIED UNANIMOUSLY

3. **PRESENTATIONS**

MOVED BY COUNCILLOR KEITHLEY
SECONDED BY COUNCILLOR WANG

THAT the presentations be heard.

CARRIED UNANIMOUSLY

a) **District's Sustainability Initiatives** **Presenter: School Trustee Peter Cech**

School Trustee Peter Cech provided an overview of the School District's water conservation, waste and recycling, and Electric Vehicle promotion initiatives.

The speaker advised that bottle refill stations 68 stations have been installed throughout the District. This program, which was initiated by Burnaby North High School, reduces single use plastics and has since been adopted by other districts province-wide.

School Trustee Cech described the District's waste diversion program and noted that recycling programs are in place for food scraps, cardboard, plastics, batteries, electronics, and various metals.

The speaker stated that the District has 2 EVs and 15 charging stations, and plans to acquire more vehicles and install more stations.

In conclusion, School Trustee Cech advised that the District continues to be a leader in sustainability initiatives, particularly in water and energy conservation.

- b) Proposed Approach for Green Building Requirements in New Part 9 Residential Buildings**
Presenter: Lise Townsend, Ecosystem Planner

MOVED BY COUNCILLOR KEITHLEY
SECONDED BY COUNCILLOR WANG

THAT the Presentation item 3b) be moved before item 6a) Reports.

CARRIED UNANIMOUSLY

4. DELEGATION

MOVED BY TRUSTEE CECH
SECONDED BY COUNCILLOR KEITHLEY

THAT the delegation be heard.

CARRIED UNANIMOUSLY

- a) Elie Lubendo**
Re: Interfaith Harmony in Relation to the Burnaby Social Sustainability Strategy
Speaker: Elie Lubendo

Ms. Elie Lubendo appeared before the Committee regarding interfaith harmony and its relationship to programs in Burnaby and the Social Sustainability Strategy (the Strategy).

The delegation advised that his request to appear before the Committee was written at the time of the United Nations Interfaith Harmony Week at the beginning of February, noting his intention was to inspire reflection on the content of Strategic Priority 2 of the Strategy and religious harmony in the City.

Mr. Lubendo referenced the recent mass shooting at two mosques in New Zealand, expressed concern for interfaith harmony in the City, and noted that more needs to be done to support a stronger interfaith network.

The speaker inquired regarding the Interfaith Network group, and plans by the City to support the group.

Staff advised that the Interfaith Network group joined with Burnaby Together Organizing Against Racism and Hate Table in 2019. The Table is chaired by Burnaby Family Life and meets to discuss interfaith issues.

The Committee advised that the Strategy, including the Cultural and Religious Harmony section, is being reviewed and will be updated this year.

Arising from discussion and with no objection by any member, the Committee requested staff contact Mr. Lubendo to assist in addressing his concerns.

5. **CORRESPONDENCE**

MOVED BY COUNCILLOR KEITHLEY
SECONDED BY COUNCILLOR WANG

THAT the correspondence be received.

CARRIED UNANIMOUSLY

a) **Correspondence from West Coast Environmental Law** **Re: Fossil Fuel Companies and Climate Change**

Correspondence was received from West Coast Environmental Law regarding local climate change impacts and the fossil fuel industry, and requesting the City to: 1) track the costs of climate change that are being incurred by its community, and 2) write a Climate Accountability Letter to 20 of the world's largest fossil fuel companies demanding that they pay a share of the costs of climate change.

Arising from discussion of the correspondence, the Committee advised that a report reviewing some of the challenges and opportunities of taking action on climate change was adopted by Council at its Open meeting on 2019 February 11. Subsequently, His Worship, Mayor Hurley on behalf of Council, has written to the Premier of British Columbia, urging the government to create legislation allowing municipal governments to launch and join class action lawsuits against fossil fuel companies for climate-related harms.

b) **Correspondence from Environment and Climate Change Canada** **Re: Schedule 1 Amendments of the Species at Risk Act**

Correspondence was received from Environment and Climate Change Canada advising on a proposal to amend Schedule 1 of the *Species at Risk Act* for nine migratory bird species, and inviting public comment on the proposal until February 12, 2019.

Staff advised none of these species breed in Burnaby, but do pass through the City during migration and some of them have been sighted in the City.

c) **Correspondence from Modo Co-operative** **Re: Co-Operative Network of Shared Cars**

Correspondence was received from Mr. Patrick Nagle, CEO Modo Co-operative, providing information on the values, commitment and operation of the co-operative and stressing the need for an increased use of sustainable

transportation modes to help tackle housing and transportation challenges. Mr. Nagle advised his company looks forward to working with Council and staff to create a more livable City.

The Committee inquired regarding a partnership between carsharing companies and the City.

Staff undertook to investigate.

d) Correspondence from Leena Hasan
Re: Climate Change Accountability

Correspondence was received from Ms. Leena Hasan petitioning the City to send climate accountability letters to the world's largest fossil fuel polluters, as requested in the letter from West Coast Environmental Law on 2018 December 10 (see item 5a).

e) Correspondence from Paul Browning
Re: Climate Change Accountability

Correspondence was received from Mr. Paul Browning petitioning the City to send climate accountability letters to the world's largest fossil fuel polluters, as requested in the letter from West Coast Environmental Law on 2018 December 10 (see item 5a).

Arising from discussion of items 5d) and 5e), the following motion was introduced:

MOVED BY COUNCILLOR KEITHLEY
SECONDED BY COUNCILLOR WANG

THAT staff provide a copy of the Climate Change Action and Liability report that was adopted by Council on 2019 February 11 to Ms. Hasan and Mr. Browning.

CARRIED UNANIMOUSLY

f) Correspondence from Barry Jones
Re: Climate Change Accountability

Correspondence was received from Mr. Barry Jones petitioning the City to send climate accountability letters to the world's largest fossil fuel polluters, as requested in the letter from West Coast Environmental Law on 2018 December 10 (see item 5a).

Mr. Jones received a copy of the Climate Change Action and Liability report, as per Recommendation #2 of the report.

g) Memorandum from the Deputy City Clerk
Re: Child Care Resources Group Update for 2019

A memorandum was received from the Deputy City Clerk advising that Council, at the Open Council meeting held on 2019 February 11, adopted the above noted report providing a summary of activities of the Child Care Resources Group in 2018 and proposing a workplan for 2019.

h) Memorandum from the Deputy City Clerk
Re: Impact of Tobacco Products on the Environment

A memorandum was received from the Deputy City Clerk advising that Council, at the Open Council meeting held on 2019 March 11, received a delegation from Claire Preston regarding the impact of tobacco products on the environment and referred concerns raised by the delegation to the Environment and Social Planning Committee.

Staff advised that the City does not have the legal authority to ban the sale of a tobacco products in the City.

Arising from discussion and with no objection by any member, the Committee requested staff provide information on action taken to date by Metro Vancouver Regional District regarding tobacco product waste.

Arising from further discussion, the following motion was introduced;

MOVED BY COUNCILLOR WANG
SECONDED BY COUNCILLOR KEITHLEY

THAT staff prepare memorandum to the Committee on the advisability and feasibility of banning the sale of tobacco products in the City.

CARRIED UNANIMOUSLY

i) Memorandum from the Administrative Officer
Re: Burnaby Access Advisory Committee - Capital Bylaw
Funding Request and Overview of Activities

A memorandum was received from the Administrative Officer advising that Council, at the Open Council meeting held on 2019 March 11, adopted the above noted report requesting a Capital Reserve Fund Bylaw to finance the 2019 Access Improvements Program and providing a summary of recent Burnaby Access Advisory Committee activities.

6. **REPORTS**

MOVED BY COUNCILLOR WANG
SECONDED BY COUNCILLOR KEITHLEY

THAT the reports be received.

CARRIED UNANIMOUSLY

Item Presentation 3b) was heard at this time.

**b) Proposed Approach for Green Building Requirements in
New Part 9 Residential Buildings**
Presenter: Lise Townsend, Ecosystem Planner

Ms. Lise Townsend, Ecosystem Planner, provided an overview of the City's Green Building Policy for Part 9 Residential Buildings.

Staff advised that Part 9 Residential Building includes buildings up to three storeys and less than 600m² such as single family dwellings, duplexes, rowhouses, and multi-plexes that meet these size criteria.

Ms. Townsend indicated that the Policy incorporates the goals and objectives as set out in the City's Corporate Strategic Plan and the Social Sustainability, Economic Development and the Environmental Sustainability Strategies.

The speaker advised the BC Energy Step Code is a building regulation and voluntary compliance path of the BC Building Code and a "road map" toward the provincial goal towards buildings built to high energy-efficiency standards by 2032. The Step Code is also a tool that local governments can use to require or incentivize higher performing buildings

Ms. Townsend explained the Step Code "steps" refers to levels of energy efficiency for new construction, and includes completion target years, and ranges as follows: Step 1 "Improved" (where we are now), Step 2 "10% Better", Step 3 "20% Better" (by 2022), Step 4 "40% Better" (by 2027), and Step 5 "Net Zero Ready" (by 2032).

Staff outlined the proposed approach for green building requirements in new Part 9 residential buildings including the following components:

- energy modeling & air tightness testing (meet Step 1 of the Step Code;
- increasing energy efficiency over time;
- communicating energy use (labeling); and,
- investigate low carbon policy options.

In closing, Ms. Townsend provided the following time-line:

- April-May: stakeholder engagement
- June: report back to Committee and Council;
- Summer: internal training and communication; and,
- September: proposed effective date.

The normal order of the agenda resumed.

**a) Report from the Director Planning and Building
Re: Proposed Approach for Green Building Requirements in
New Part 9 Residential Buildings**

The Director Planning and Building submitted a report seeking Council approval for a proposed approach for green building requirements in new Part 9 residential buildings, as a basis for stakeholder consultation.

The Director Planning and Building recommended:

1. THAT Council approve the proposed approach for green building requirements for new Part 9 residential buildings, as a basis for stakeholder consultation, as outlined in this report.

MOVED BY TRUSTEE CECH
SECONDED BY MR. GIBBS

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

CARRIED UNANIMOUSLY

**b) Report from the Director Planning and Building
Re: 2019 Environment Week Program**

The Director Planning and Building submitted a report seeking approval of the program for 2019 Environment Week.

The Committee noted that the car trunk sale to be held at Bill Copeland Sports Centre is not accessible by transit, and inquired regarding having car trunk sales at other locations in the City which are more accessible by transit.

Staff will investigate other locations for the car trunk sale for next year.

The Director Planning and Building recommended:

1. THAT Council approve the program for 2019 Environment Week.
2. THAT Council approve an expenditure of up to \$5,500 from the Boards, Committees and Commissions' operating budget for promoting and advertising Environment Week.

MOVED BY COUNCILLOR KEITHLEY
SECONDED BY COUNCILLOR WANG

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

CARRIED UNANIMOUSLY

c) **Report from the Director Engineering**
Re: 2018 Annual Solid Waste and Recycling Report - A Year
in Review

The Director Engineering submitted a report presenting the 2018 annual report on the City's integrated solid waste and recycling program.

Staff provided a PowerPoint presentation of the summarizing the report.

The Director Engineering recommended:

1. THAT the Committee recommend Council receive the 2018 Annual Solid Waste and Recycling Report for information.

MOVED BY MS. LUMBY
SECONDED BY MS. VANDERKOP

THAT the recommendation of the Director Engineering be adopted.

CARRIED UNANIMOUSLY

7. **NEW BUSINESS**

Councillor Keithley – Plastic Bags and Straws

Councillor Keithley brought forward the following resolution for consideration:

WHEREAS single use plastic bags and straws are known to cause significant harm to the environment; and

WHEREAS there are available environmentally friendly alternatives to single use bags and straws; and

IN RECOGNITION that straws are a necessary part of life for some residents, and wanting a full understanding of the impacts.

MOVED BY COUNCILLOR KEITHLEY
SECONDED BY MR. GIBBS

1. THAT staff report back to the Committee on the feasibility and advisability of eliminating the use of single use plastic bags and straws at City facilities; and
2. THAT staff report back to the Committee on the feasibility and advisability of a City-wide ban on single use plastics bags and straws.

CARRIED UNANIMOUSLY

Arising from discussion and with no objection by any member, the Committee requested that dog “biodegradable” plastic bags that may not be fully biodegradable, be included in the staff review.

8. **INQUIRIES**

There were no inquiries brought before the Committee at this time.

9. **ADJOURNMENT**

MOVED BY COUNCILLOR WANG
SECONDED BY COUNCILLOR KEITHLEY

THAT this Open Committee meeting do now adjourn.

CARRIED UNANIMOUSLY

The Open meeting adjourned at 8:17 p.m.

Monica Macdonald
ADMINISTRATIVE OFFICER

Councillor Colleen Jordan
CHAIR