



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 **Tuesday, 2019 September 03** 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
Mr. Elie Lubendo, Citizen Representative
Ms. Mary Lumby, Citizen Representative
Ms. Doris Mah, Citizen Representative
Mr. Andrei Zawadzki, Citizen Representative
Ms. Tessa Vanderkop, Burnaby Board of Trade
Trustee Peter Cech, Burnaby School Board

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

ABSENT: Mr. Frank Huang, Citizen Representative

STAFF: Mr. Dipak Dattani, Director Corporate Services
Ms. Lee-Ann Garnett, Assistant Director Long Range Planning
Ms. Simone Rousseau, Manager Environmental Services
Ms. Heather Edwards, Manager Parks Planning Design & Dev.
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 6:05 p.m.

The Chair recognized the ancestral and unceded homelands of the Skwxwú7mesh and traditional hə́nqəmiṇəm speaking people, and extended appreciation for the opportunity to hold a meeting on this shared territory.

The Chair welcomed members and facilitated a round of introductions.

2. **MINUTES**

- a) **Minutes of the Environment and Social Planning Committee
Open meeting held on 2019 June 04**

MOVED BY MR. LUBENDO
SECONDED BY MS. MAH

THAT the minutes of the Environment and Social Planning Committee Open meeting held on 2019 June 04 be adopted.

CARRIED UNANIMOUSLY

MOVED BY MS. LUMBY
SECONDED BY MS. VANDERKOP

THAT item 4a) Report be brought forward at this time.

CARRIED UNANIMOUSLY

4. **REPORT**

- a) **Report from the Director Corporate Services and the Director
Planning and Building
Re: Climate Change**

The Director Corporate Services and the Director Planning and Building submitted a report in response to a resolution adopted at the 2019 May 06 Committee meeting regarding taking action on climate change.

Staff advised that, for a number of reasons which are outlined in the report, they would not be able to support the community carbon pollution targets proposed in the resolution. Similar targets set by Metro Vancouver, however, would be feasible to implement and yet still challenging,

Staff referred to Table 1 in the report, *Targets Summary & Recommended Targets for Burnaby*, highlighting Burnaby's recommended targets which include a 45% reduction by 2030, 75% reduction by 2040, and carbon neutral by 2050. Staff advised that these targets align with global and regional targets to better enable regional partnerships and action.

The Committee further stated that the City has limited jurisdiction and control over the implementation of actions to reduce community emissions, and emphasized that in achieving these targets, would need to work together with Metro Vancouver and in partnership with the Provincial and Federal governments.

The Committee referred to the City of Vancouver's 2030 target of 50% and asked what Vancouver is doing differently to achieve that higher target.

Staff advised Vancouver's 50% target used 2007 emission reduction levels as a base level, which are less than 2010 levels and roughly a 45% target equivalency. In setting community emissions targets, 2010 levels are now being used as the base level in the region.

The Committee further inquired whether the targets set by other regional municipalities and the Province was the main driving force behind choosing the recommended targets for Burnaby.

Staff advised they also considered the science behind climate change, the Intergovernmental Panel on Climate Change recommended targets; as well as, regional relationship building. Staff stressed that working with neighbouring communities provides greater leverage for achieving targets.

The Director Corporate Services and Director Planning and Building recommended:

1. THAT the Committee recommend to Council to:

- a) Declare Climate Emergency to demonstrate understanding of and commitment towards the climate crisis and the necessity of an energy transition;
- b) Update the City's community carbon pollution reduction targets, including interim targets that demonstrate the commitment to accelerate climate action, as outlined in Section 6.3 of this report; and,
- c) Direct staff to bring forward a separate report on Climate Action Framework which would outline 'Big Moves and Fast Track Actions' to ensure that climate action continues to progress within the City across all sectors at a pace commensurate with the City's updated community carbon pollution reduction targets.

MOVED BY MS. LUMBY
SECONDED BY MS. MAH

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

The Committee proposed that Burnaby's carbon pollution reduction targets be more aggressive and amend the recommended targets as follows: 60% reduction by 2030 and carbon neutral by 2040.

The Committee noted that it may be appropriate to wait for subsequent detailed reports, which would provide additional information such as financial obligations on this and other matters, before increasing the report's recommended targets.

Further, the Committee pointed out that if the City set higher targets than other communities in the region and showed leadership, there could well be a positive ripple effect as other municipalities watch to see how Burnaby is going to achieve its targets.

Staff advised that the approach to determining these targets does demonstrate leadership and noted, while a number of municipalities have declared Climate Emergency, many have not yet committed to specific targets. As well, some municipalities who have adopted targets, have not put forward any plan to meet those targets. Burnaby, on the other hand, has identified realistic targets and committed to achieve them.

At the conclusion of the discussion, a motion to amend the report was introduced:

MOVED BY MR. GIBBS
SECONDED BY MR. ZAWADZKI

THAT the Climate Change report be **AMENDED** to change Burnaby's recommended carbon pollution reduction targets as follows: 60% reduction by 2030 and carbon neutral by 2040.

DEFEATED

(Opposed: Councillor Jordan, Councillor Keithley, Councillor Wang, Mr. Lubendo, Ms. Lumby, Ms. Mah, Ms. Vanderkop, and Trustee Cech)

The Main motion was then brought forward:

MOVED BY MS. LUMBY
SECONDED BY MS. MAH

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

CARRIED UNANIMOUSLY

The normal order of the agenda resumed.

MOVED BY MR. ZAWADZKI
SECONDED BY TRUSTEE CECH

THAT the Correspondence be received.

CARRIED UNANIMOUSLY

3. CORRESPONDENCE

- a) [Correspondence from the Minister of Environment and Climate Change Strategy](#)
Re: South Okanagan-Similkameen National Park Reserve

Correspondence was received from the Minister of Environment and Climate Change Strategy regarding the creation of a national park reserve in the South Okanagan-Similkameen. Minister Heyman expressed appreciation to the City for its support for the park, advising that he has signed a Memorandum of Understanding (MOU) between Canada, British Columbia and the syilx/Okanagan Nation. The MOU, he added, confirms the working boundary for the proposed national park reserve, outlines next steps, and provides a framework of collaboration as negotiations begin for an establishment agreement.

- b) [Correspondence from Environment and Climate Change Canada](#)
Re: Modifications to Schedule 1 of the Species at Risk Act

Correspondence was received from Environment and Climate Change Canada providing information on modifications to Schedule 1 of the Species at Risk Act. The Ministry advised that 40 species at risk have recently been registered under the *Species at Risk Act*, with 15 of these species found in British Columbia.

- c) [Correspondence from Metro Vancouver](#)
Re: Sensitive Ecosystem Inventory - Sub-Regional Profiles and Assessment of Ecosystem Loss

Correspondence was received from Metro Vancouver providing a copy of the above noted report adopted at the Metro Vancouver Regional District meeting held on 2019 May 24. The report provides an analysis of the inventory and in-depth assessment of ecosystem loss.

- d) [Correspondence from Metro Vancouver](#)
**Re: Best Management Practices for Invasive Species:
English Holly, English and Irish Ivies, Yellow Archangel,
Himalayan Balsam, and Parrot's Feather**

Correspondence was received from Metro Vancouver providing a copy of the above noted report adopted at the Metro Vancouver Regional District meeting held on 2019 June 28. The report provides information on five new invasive species best management practices documents and promotion efforts.

- e) [Correspondence from the United Way of the Lower Mainland](#)
Re: Support for the United Way Period Promise Campaign

Correspondence was received from the United Way of the Lower Mainland providing information and requesting support for their United Way Period Promise campaign.

The Committee inquired whether this was a matter for the Parks, Recreation and Culture Commission..

Staff advised that this item was on the 2019 July 25 Council Correspondence package and may be referred to the Commission or another Committee at the 2019 September 09 Council meeting under new business.

- f) [Correspondence from the Green Communities Committee](#)
**Re: Climate Action to Reduce Green House Gas Emissions -
Level 3 Recognition**

Correspondence was received from the joint Provincial-Union of British Columbia Municipalities Green Communities Committee (GCC) congratulating the City for its successful efforts to undertake significant climate action to reduce greenhouse gas emissions in the 2018 reporting year, and awarded the City Level 3 recognition – *Accelerating Progress on Charter Commitments*. The GCC, established under the Community Charter to support local governments in achieving their climate action goals, administers a multi-level Climate Action Recognition Program. Information on the Program was attached to the letter.

- g) [Correspondence from the Burnaby Board of Trade](#)
**Re: Climate Change - Support for Reducing Greenhouse Gas
Emissions**

Correspondence was received from the Burnaby Board of Trade (BBOT) pledging its on-going support towards reducing greenhouse gas emissions and encouraging the City to urgently proceed with review and implementation of its emissions reduction plans.

The Committee expressed appreciation to the BBOT for its support and commitment to reducing community emissions.

h) [Correspondence from 13 Burnaby residents](#)
Re: IPCC Targets and Greenhouse Gas Reduction

Correspondence was received from 13 Burnaby residents regarding climate emergency and IPCC targets, and advocating for higher community-wide greenhouse gas reduction targets for Burnaby.

i) [Correspondence from Bruce Gibbons](#)
Re: Request for Support to Prohibit Bottling of Groundwater

Correspondence was received from Mr. Bruce Gibbons, from Vancouver Island, regarding a request to prohibit bottling and selling of groundwater in Burnaby. Mr. Gibbons also seeks support for a resolution submitted to the upcoming Union of British Columbia (BC) Municipalities convention asking the provincial government to stop approving licences for the bottling and commercial sale or export of groundwater from the aquifers of BC.

j) [Correspondence from Phil Dupasquier](#)
Re: Request to Ban Plastic Election Signs

Correspondence was received from Mr. Phil Dupasquier seeking support to ban plastic election signs. The writer advised that the signs have a shelf-life of six months, or three elections, and is usually disposed of after just one election period.

The Committee advised that it is too late to take the requested action for the 2019 Federal election.

Staff advised that the sign bylaw will be reviewed in the near future which would address some of the concerns raised by Mr. Dupasquier.

k) [Correspondence from Joanne Reid](#)
Re: Request for Accessible Washrooms

Correspondence was received from Ms. Joanne Reid regarding a request for accessible washrooms, including the installation of change tables for adults.

The Committee advised that this was a matter for the Parks, Recreation and Culture Commission.

Staff advised that this item was on the 2019 July 25 Council Correspondence package and may be referred to the Commission at the 2019 September 09 Council meeting under new business.

l) **Memorandum from the Administrative Officer**
Re: Waterways of Burnaby Map

A memorandum was received from the Administrative Officer advising that Council, at the Open Council meeting held on 2019 June 24, adopted the above noted report and approved the production of an updated Waterways of Burnaby map.

m) **Memorandum from the Deputy City Clerk**
Re: Amendments to Solid Waste and Recycling Bylaw and
Bylaw Notice Enforcement Bylaw

A memorandum was received from the Deputy City Clerk advising that Council, at the Open Council meeting held on 2019 July 29, adopted the above noted report providing details on the revised bylaw amendments. The amendments reflect changes with service delivery, strengthen enforcement provisions and improve readability.

4. **REPORT**

a) **Report from the Director Corporate Services and the**
Director Planning and Building
Re: Climate Change

This item was dealt with earlier in the agenda.

5. **NEW BUSINESS**

Trustee Cech - Burnaby School District's Sustainability Update

Trustee Cech provided the following update on the District's current projects and initiatives:

- **Lighting projects** - completed full interior retrofit with new LED fixtures, occupancy sensors, and dimming wireless controls at South Slope Elementary and Byrne Creek Secondary schools. Also, completed parking lot conversion to LED and installed walkway lighting at Burnaby Central Secondary school;
- **HVAC and boiler projects** – completed retrofit to high efficiency condensing boilers, HVAC and controls upgrades at Brentwood Park Elementary, Morley Elementary, and Inman Elementary schools. Also, completed the upgrade of HVAC system at Riverway West; and,
- **Energy Foreman** – staffing of the new position has been completed.

Councillor Keithley - Making Burnaby's Fleet Cars and Trucks Environmentally Friendly

With unanimous consent, Councillor Keithley brought the following resolution before the Committee for consideration:

WHEREAS the City of Burnaby has a large fleet of vehicles and trucks that largely run on fossil fuels; and

WHEREAS a number of vehicles and trucks are now available which use alternative fuel sources - including electric vehicles; and

WHEREAS a large number of cities in BC have acknowledged that we are in Climate Emergency, and Burnaby is in the process of taking steps to reduce our GHGs;

THEREFORE BE IT RESOLVED THAT staff report back to the Environment and Social Planning Committee and Council on how the fleet is managed, and outline a strategy to purchase vehicles and trucks which use alternate fuel and electric vehicles and trucks.

Arising from discussion, the following motion was introduced:

MOVED BY COUNCILLOR KEITHLEY
SECONDED BY MS. LUMBY

THAT this matter be **REFERRED** to staff to be included in the *Climate Action Framework* report currently being prepared for the Committee.

CARRIED UNANIMOUSLY

Councillor Keithley - Retrofitting City of Burnaby Buildings with Solar Panels

With unanimous consent, Councillor Keithley brought the following resolution before the Committee for consideration:

MOVED BY COUNCILLOR KEITHLEY
SECONDED BY MR. GIBBS

WHEREAS the City of Burnaby owns a large number of buildings; and

WHEREAS it is generally acknowledged that an efficient way of reducing GHGs produced by buildings is to have at least part of their needed energy supplied by solar panels; and

WHEREAS a large number of cities in BC have acknowledged that we are in Climate Emergency, and Burnaby is in the process of taking steps to reduce our GHGs;

THEREFORE BE IT RESOLVED THAT staff report back to the Environment and Social Planning Committee and Council on the feasibility of advancing the City Hall building as the first city building to be converted to solar power, and outline a strategy to have all other civic buildings use solar power.

- Amended

The Committee inquired about including this matter in the *Climate Action Framework* report as well.

Staff advised that, as the City has an extensive number of civic buildings to be considered in relation to the climate action framework, it would be preferable to prepare a separate report.

Arising from discussion, the following motion was introduced:

MOVED BY COUNCILLOR JORDAN

SECONDED BY MR. GIBBS

THAT the resolution be **AMENDED** to read as follows:

“**WHEREAS** the City of Burnaby owns a large number of buildings; and

WHEREAS it is generally acknowledged that an efficient way of reducing GHGs produced by buildings is to have at least part of their needed energy supplied by solar panels; and

WHEREAS a large number of cities in BC have acknowledged that we are in Climate Emergency, and Burnaby is in the process of taking steps to reduce our GHGs;

THEREFORE BE IT RESOLVED THAT the Environment and Social Planning Committee request Council to ask staff to prepare a report back to the Environment and Social Planning Committee and Council on the feasibility of advancing the City Hall building as the first city building to be converted to solar power, and outline a strategy to have all other civic buildings use solar power.

CARRIED UNANIMOUSLY

MOVED BY COUNCILLOR KEITHLEY

SECONDED BY MR. GIBBS

THAT the resolution be adopted, **AS AMENDED**.

CARRIED UNANIMOUSLY

Councillor Jordan – World Rivers Day

Councillor Jordan advised that World Rivers Day will be held on Sunday, 2019 September 22, 11:00 a.m. to 4:30 p.m. at the Burnaby Village Museum.

Councillor Jordan - ESPC Meeting on Thursday, 2019 October 10

Councillor Jordan advised an extra Committee meeting will be held on Thursday, 2019 October 10 at 6:00 p.m. in the Clerk's Committee room.

6. INQUIRIES

Councillor Jordan – Social Sustainability Strategy Update

As a follow up to an inquiry made at the 2019 June 04 meeting, Councillor Jordan requested staff provide a report on the status of the Social Sustainability Strategy (SSS) Update.

Staff advised that the SSS was adopted in 2011 and an Implementation Plan, including a plan to update, was developed shortly afterward.

Staff provided an overview of the Update, advising that the SSS is an on-going document and “active” strategy; and guides staff's work plan, initiatives and day-to-day activities. Further, the Update needs to be considered in the context of the City's current policies and priorities, such as the Transportation Plan Update, Housing Task Force initiatives, and update of the Official Community Plan.

Staff advised that the Strategy has seven priorities and provided some examples of City initiatives that support those priorities, as follows:

1. Meeting Basic Needs – such as economic security. Example #1 childcare and before-and-after-school care – working with the Burnaby School District to create new childcare spaces on District land, early in 2020 spaces will be available (for children ages 3-5 years old) at Capitol Hill and Montecito Elementary schools. Currently working with the District on a feasibility study to create more before-and-after-school care spaces.

Example #2 affordable housing, the City is soon opening its first supportive housing facility at Norland and Ledger with 52 units for people who are homeless. As well, the City opened its first homeless shelter in 2019 August.

2. Celebrating Diversity and Culture – being inclusive of Burnaby's different cultures. Example #1 including indigenous, West African and Eastern European groups in summertime events at Burnaby Civic Square.

Example #2 – the City is a member of UNESCO's Canadian Coalition of Municipalities Against Racism and this fall will be a pilot site for community and educator based training on combating radicalism, especially in youth.

3. Getting Involved – civic and community engagement, website enhancements and expansion of public consultation processes, for example the work done through the Mayor's Task Force on Community Housing.
4. Learning for Life – Example - partnered with Simon Fraser University to host the Festival of Learning that all people can engage in at no cost.
5. Enhancing Neighbourhoods – Example - use of the Density Bonus Program to plan new community facilities in North West Burnaby, and C.G. Brown and Cameron Centre replacements.
6. Getting Around – accessible and safe transportation. Example – implementation of Town Centre standards such as wider sidewalks, bike lanes, and new benches.
7. Protecting our Community – emergency preparedness and crime prevention. Example – creation of the City's first Community Safety Plan and recent Community Safety Survey.

The Committee inquired regarding the location of the homeless shelter and how it was different from the warming centres.

Staff advised that the shelter is at Douglas Road and Springer and is open 24/7 with intake from 10:00 a.m. to 10:00 p.m. The shelter is different from the warming centres which provide immediate response and are only open from 8:00 p.m. to 8:00 a.m. December to March.

The Committee noted that a climate risk assessment (undertaken as part of the Climate Emergency process) would have some important implications for the Strategy; outlining increased climate change impacts such as more wildfire smoke and more extreme heat, which would lead to more health issues especially for vulnerable populations needing shelter.

The Committee inquired regarding difficulties in completing an annual review of the strategy.

Staff advised that it is difficult to do a rigorous annual review, as staff are a small team working with the Strategy partners. A review was done after the completion of the first phase, with another review planned once the second phase is completed. In the meantime, regular updates to the Committee will be given.

Councillor Jordan – Childcare Needs Assessment and Strategy

The Chair requested an update on the status of the childcare needs assessment and strategy.

Staff advised that the Provincial government announced they would promote the creation of a universal childcare system by creating new spaces, provide funding for parents, and initiatives to increase the workforce in the childcare facilities.

Further to this announcement, the Province made funding available to municipalities for childcare needs assessments and strategies.

Staff advised they had applied for this grant, received funding, and have recently hired a consultant to help with the childcare study and strategy for the City.

In conclusion, staff reported that an online survey for childcare providers' and parents' input is being done this fall.

Joel Gibbs – Accessibility

Mr. Gibbs advised that the area of Joe Sakic Way and Kensington (South side) is inaccessible and inquired regarding City's accessibility policy and procedure.

Staff to follow up and provide information.

7. ADJOURNMENT

MOVED BY MR. LUBENDO
SECONDED BY MS. LUMBY

THAT this Open Committee meeting do now adjourn.

CARRIED UNANIMOUSLY

The Open meeting adjourned at 7:55 p.m.

Monica Macdonald
ADMINISTRATIVE OFFICER

Councillor Colleen Jordan
CHAIR