



ENVIRONMENT COMMITTEE

MINUTES

Thursday, May 20, 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. Tara van Shushtarian, Resident Representative *(participated electronically)*
Ms. Cynthia van Ginkel, Resident Representative *(participated electronically)*
Mr. Andrei Zawadzki, Resident Representative *(participated electronically)*
- ADVISORY GROUP: Mr. Jerry Muir, BC Hydro
Mr. Darin Wong, Fortis BC
- ABSENT: Ms. Tessa Vanderkop, Burnaby Board of Trade
Ms. Deborah Harford, Simon Fraser University
- STAFF: Mr. Dipak Dattani, Director Corporate Services
Ms. Erica Lay, Manager, Climate Action and Energy
Ms. Simone Rousseau, Manager, Infrastructure
Ms. Heather Edwards, Manager Parks Planning, Design & Development
Mr. Erik Schmidt, Manager, Solid Waste & 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. Due to the pandemic, the following members attended the meeting virtually: Councillor Jordan, Councillor Wang, Trustee Cech, Ms. Lumby, Ms. Shustarian, Ms. van Ginkel and Mr. Zawadzki.

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

2. **MINUTES**

2.1 **Minutes of the Environment Committee Open meeting held on 2021 March 18**

MOVED BY COUNCILLOR WANG

SECONDED BY COUNCILLOR JORDAN

THAT the minutes of the Environment Committee meeting held on 2021 March 18, be now adopted.

CARRIED UNANIMOUSLY

3. **PRESENTATIONS**

There were no presentations brought before the Committee.

4. **DELEGATIONS**

4.1 **Protection of Invaluable Greenspace at Kathleen Avenue**

Mr. Jordan Malcolm, appeared before the Committee to express his concern with the planned development at 5986 Kathleen Avenue. Mr. Malcolm advised that the greenspace at 5986 Kathleen Avenue is an integral part of the green belt which connects north from the Burrard Inlet and south to the Fraser River, and would make a wonderful public park. Mr. Malcolm stated that while he understands social housing is needed, he also understands the importance of protecting our natural environment. Mr. Malcolm further stated that development within an urban center such as Burnaby will impact the ecology in a negative manner. Mr. Malcolm made reference to the Municipal Natural Assets Initiative - Making Nature Count. While Mr. Malcolm feels Burnaby is doing amazing work with preserving greenspace such as Burnaby Lake, Deer Lake, Central Park, and Fraser Foreshore, he believes Burnaby can do better and should look to come up with an Eco-Asset Strategy.

In conclusion, Mr. Malcolm proposed that Bosa Properties should shift their plans for Kathleen Avenue in order to integrate the existing natural assets located at 5986 Kathleen Avenue. Mr. Malcolm suggested the lot located at 6023 Kathleen Avenue is an empty lot with very little ecology and asked that that lot be looked at for development as it would have less of an impact on the environment.

The Chair thanked Mr. Malcolm for his presentation.

The Chair advised that the subject site has been rezoned in accordance with Council adopted plans for Metrotown, the Official Community Plan and the Rental Use Zoning and Tenant Assistance policy. The site is on private land and the City does not designate private land for parks.

Arising from discussion and there being no objection from any member the following motion was brought forward:

MOVED BY COUNCILLOR JORDAN
SECONDED BY MS. SHUSHTARIAN

THAT staff be requested to report to the Environment Committee on the advisability and feasibility of creating a Parklet at the site of the city owned property at 5975 Kathleen Avenue, in order to preserve the trees on the property, and provide a green space for future multi-family developments; in accordance with our Climate Action Framework, Healthy Action Quick starts 3. "Expand and enhance the urban forest on public land".

CARRIED UNANIMOUSLY

4.2 Light House Sustainability Society

Ms. Christine Radvak, representing Light House Sustainability Society, appeared before the Committee with a presentation entitled *Construction Waste and the Circular Economy*. Ms. Radvak advised that construction and deconstruction waste in Burnaby for multi-unit residential buildings with an estimated floor area of 420,000 square feet and an average of 10 storeys, is equal to 2,874 tonnes or enough to fill 176 city buses.

Ms. Radvak stated that embodied carbon is responsible for 11% of global GHG emissions and 28% of global building sector emissions, annually. Ms. Radvak further stated that advancing circularity in the built environment requires many tools and change and provided three main recommendations:

- 1. Prevention** – Design for Disassembly (DfD) is a strategy to design and build a structure to consider the end of life of the materials at all points in the building's lifecycle.

Recommended ways to do this:

- Incentivize building techniques that promote DfD techniques.
- Prevent the use of material and techniques that reduce salvage potential.

- 2. Reuse** - Strengthen the reuse market by providing more opportunities for industry to procure used materials by:

- www.bc.bixzbizshare.com provides opportunities for labour sharing, material sharing and equipment rental

3. Diversion - Reuse - Recycling - Remanufacturing

Recommended ways to do this:

- Deconstruction bylaw to require % salvage and % recycled for contractors
- Participation in Pilot Construction Waste Certification

In conclusion, Ms. Radvak advised that DfDs prevent waste in the first place to avoid waste down stream, support of companies like BizBiz helps support and strengthen the reuse industry, pilot certification helps to divert as much as possible from the current construction and demolition waste stream, and developing bylaws that will help move contractors and builders in the right direction send a positive message.

The Chair thanked Ms. Radvak for her presentation.

The Chair advised that Burnaby staff are in the process of bringing forward a report on recycling of construction materials from demolitions. Staff have had initial discussions internally with planning and building staff to guide them in developing a pilot project that will assist with a framework for an in house recycling program.

5. CORRESPONDENCE

5.1 Correspondence from Mr. George Clulow - Re: Protection of Deer Lake Heronry

Correspondence was received from Mr. George Clulow, expressing concern for the Deer Lake Heronry and the protection of same in the midst of road work and construction.

The correspondence was referred to staff for a response to Mr. Clulow, advising of the steps the City has taken in regard to the protection of the Deer Lake Heronry.

5.2 Correspondence from the District of North Vancouver - Re: Help Cities Lead Campaign

Correspondence was received from the District of North Vancouver regarding the Help Cities Lead Campaign.

A letter received from the City of Victoria at the 2021 March 18 meeting on the same topic was received and referred to staff for a report.

5.3 Memorandum from the Administrative Officer - Re: Internal Carbon Pricing Policy for the City of Burnaby

A memorandum was received from the Administrative Officer of the Financial Management Committee advising that at the Open Council meeting of 2021 March

11, Council adopted the recommendations contained in the above noted report. The report presented an Internal Carbon Pricing Policy for the approval of Council.

5.4 Memorandum from the Director Planning and Building - Re: Environment Week Program Update

A memorandum was received from the Director of Planning and Building providing information regarding the upcoming 2021 Environment Week Program scheduled from May 30 to June 5.

Staff encouraged the Committee and the public to check www.burnaby.ca/environmentweek to see the schedule and register for events.

6. REPORTS

6.1 Report from the Director of Corporate Services - Re: Annual Drinking Water Quality Monitoring Report (2020)

The Director of Corporate Services submitted a report providing the Annual Drinking Water Quality Monitoring Report. The report provides an overview of the regulatory context, outlines the drinking water quality program undertaken by staff and includes associated sample results to provide evidence of potability and compliance with the B.C. Drinking Water Protection Regulation. A notice will be placed in the local newspaper informing the public regarding the availability of the report and that limited copies of the City's Annual Drinking Water Quality Report (2020) will be available in the Engineering Department and in public libraries in Burnaby. Alternately, the public is able to access an electronic copy of the report or data for any of the specific sampling locations from the City's website.

The Director of Corporate Services recommended:

1. THAT the Committee recommend Council receive the 2020 Annual Drinking Water Quality Monitoring Report for information.
2. THAT a copy of this report be forwarded to Ms. Barb Harworth, Environmental Health Officer, Fraser Health Authority, Unit #207-2776 Bourquin Crescent West, Abbotsford, BC V2S 6A4

MOVED BY TRUSTEE CECH

SECONDED BY MS. LUMBY

THAT the recommendations of the Director Corporate Services be adopted.

CARRIED UNANIMOUSLY

6.2 Report from the Director of Planning and Building - Re: Building Benchmark BC Pilot Program Update

The Director of Planning and Building submitted a report providing an update on the Building Benchmark BC Pilot Program. The report provides an update on the inclusion of additional civic buildings in the program and further City promotion of Building Benchmark BC to encourage community participation.

The Director of Planning and Building recommends:

1. THAT Council receive this report for information.

MOVED BY MS. SHUSHTARIAN
SECONDED BY MS. VAN GINKEL

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

CARRIED UNANIMOUSLY

6.3 Report from the Director Planning and Building - Re: World Rivers Day 2021

The Director of Planning and Building submitted a report providing information on World Rivers Day 2021. The report was seeking approval for the proposed online program for World Rivers Day 2021, Council expenditure authorization for advertising and promoting the program and to declare the fourth Sunday in September as Burnaby World Rivers Day.

The Director of Planning and Building recommended:

1. THAT Council declare the fourth Sunday in September, 2021 September 26, as Burnaby World Rivers Day.
2. THAT Council approve the proposed program for virtual World Rivers Day 2021.
3. THAT Council authorize expenditures for World Rivers Day 2021 in the amount of \$4,000 for advertising and promotion, as outlined in this report.
4. THAT a copy of this report be forwarded to the Burnaby Parks, Recreation and Culture Commission; Mark Angelo, World Rivers Day Chair and Founder and representative of the International River Foundation, and the Outdoor Recreation Council of British Columbia for information purposes.

MOVED BY MS. VAN GINKEL
SECONDED BY MR. ZAWADZKI

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

CARRIED UNANIMOUSLY

7. **NEW BUSINESS**

Active Transportation Network

Ms. Tara Shustarian, expressed concern regarding the bus stop at Douglas Road and Loughheed Highway, across the street from the temporary shelter. Ms. Shushtarian advised that it would be beneficial to have a bus stop directly outside the shelter, or a crosswalk installed for safety purposes.

Staff undertook to refer this item to Engineering staff for review.

Climate Action Revenue Incentive Program (CARIP) Cancellation

Chair Joe Keithley advised that the CARIP program had been cancelled by the BC Government as of 2021 and asked for staff to provide additional information on the implications to the City.

Staff advised that the City joined this program in 2017, and through the incentive program the City received approximately \$373,000 annually as a carbon tax. Council directed staff to have a separate climate action reserve for these funds which is currently in place. Staff have been able to look at projects and initiatives that come through and utilize these funds for these matters. As of 2021, the City will not be receiving these funds. Staff are looking at ways to bridge the funding. The Province is shifting the focus from the CARIP program to a program which has allocated \$11,000,000 for compact energy efficient communities. This new program will require that Cities provide a business case and proceed through a competition process to access funding. It will not allow for Cities to set their own priorities.

Arising from discussion, and without objection from any member the following motion was brought forward.

MOVED BY COMMISSIONER JORDAN
SECONDED BY MS. VAN GINKEL

THAT the Environment Committee recommend to Council that they write to the Minister of Municipal Affairs and the Minister of Finance of the Provincial Government regarding the cancellation of the Climate Action Revenue Incentive Program.

CARRIED UNANIMOUSLY

8. **INQUIRIES**

Recycling in Parks

Ms.Cynthia Van Ginkel inquired if there was an update in regards to the motion brought forward at the 2021 March 18 meeting requesting that City parks and recreation facilities move towards a three stream recycling system.

Staff advised that they have met with Parks Operations staff to develop a strategy for implementation of the recycling receptacles throughout the City network. Staff advised that requirements in parks are different so the receptacles may have a different look than those seen in other City facilities, with the focus on food scrap diversion, and refundable and mixed containers.

Staff advised they will keep the Committee updated.

9. **ADJOURNMENT**

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

COUNCILLOR JOE KEITHLEY
CHAIR

KATHRYN MATTS
ADMINISTRATIVE OFFICER