



## **SUSTAINABLE CITY ADVISORY COMMITTEE**

### **MINUTES**

An Open meeting of the Sustainable City Advisory Committee was held in the Council Chamber, main floor, City Hall, 4949 Canada Way, Burnaby, B.C. on Wednesday, **2017 June 07** at 6:00 p.m.

#### **1. CALL TO ORDER**

**PRESENT:**

Councillor Sav Dhaliwal, Chair  
Councillor Pietro Calendino, Member  
Trustee Baljinder K. Narang, Burnaby School Board  
Mr. Bill Brassington Jr., Citizens' Representative  
Mr. Peter Cech, Citizens' Representative  
Mr. Ryan Erwin, Citizens' Representative  
Ms. Mary Lumby, Citizens' Representative  
Mr. Shiraz Nathwani, Citizens' Representative  
Mr. William Tsai, Citizens' Representative  
Mr. Frank Zhao, Citizens' Representative

**ABSENT:**

Councillor Anne Kang, Vice Chair  
Councillor Nick Volkow, Member (*due to illness*)  
Councillor James Wang, Member  
Ms. Tessa Vanderkop, Burnaby Board of Trade  
Ms. Lubna Abdelrahman, Citizens' Representative  
Ms. Noreen Boudreau, Citizens' Representative  
Ms. Peggy Hua, Citizens' Representative (*resigned*)  
Mr. Frank Huang, Citizens' Representative

**STAFF:**

Mr. Dipak Dattani, Deputy Director Engineering  
Ms. Lee-Ann Garnett, Assistant Director – Long Range Planning  
Ms. Alekxos Sarter, Research Officer – Parks and Recreation  
Ms. Nikolina Vracar, Administrative Officer

The Chair called the Open meeting to order at 6:03 p.m.

2. **MINUTES**

a) **Minutes of the Sustainable City Advisory Committee Open meeting held on 2017 April 05**

MOVED BY COUNCILLOR CALENDINO  
SECONDED BY MR. NATHWANI

THAT the minutes of the Sustainable City Advisory Committee Open meeting held on 2017 April 05 be adopted.

CARRIED UNANIMOUSLY

3. **DELEGATION**

MOVED BY TRUSTEE NARANG  
SECONDED BY MR. ERWIN

THAT the delegation be heard.

CARRIED UNANIMOUSLY

a) **BC Insulators and Salamander Inspections**  
**Re: Mechanical Insulation Application in Commercial and Institutional Buildings**  
**Speakers: Neil Munro, Vice President, BC Insulators**  
**Bob Barter, Project Manager, Salamander Inspections**

**Mr. Neil Munro**, Vice President, BC Insulators and **Mr. Bob Barter**, Project Manager, Salamander Inspections, appeared before the Committee to present findings of energy audits conducted on the mechanical insulation systems in British Columbia and Alberta.

Mr. Barter advised that according to the United States Department of Energy, 10 to 30 percent of mechanical insulation is either missing or damaged.

The speaker provided images of several mechanical room components captured by a FLIR thermographic camera, and noted that replacement of damaged or missing insulation leads to reduction of heat loss and greenhouse gas emissions, cost savings derived through properly insulated piping, potential savings on maintenance costs for equipment, and elimination of personal protection hazards. On average, the return of investment is 2.9 years.

The delegation expressed interest in conducting an energy audit of one of the City buildings.

The Committee inquired regarding the cost of audits and whether age of the building impacts the findings.

Mr. Barter advised that audits are free of charge, and the age of a building does not necessarily determine the findings as the quality of insulation work is important.

The Chair noted that the City undertook an initiative regarding energy conservation to improve its performance for heating and air-conditioning, underwent an environmental sustainability study, and staff collaborate to ensure that new building designs are efficient and the energy savings are maximized.

Arising from discussion, the following motion was introduced:

MOVED BY MR. NATHWANI  
SECONDED BY MR. BRASSINGTON JR.

THAT the delegation's presentation be **REFERRED** to staff for review and to investigate if the City could further improve its energy efficiency.

CARRIED UNANIMOUSLY

*Mr. Natwani left the meeting at 6:24 p.m. The Administrative Officer noted that a quorum was lost.*

MOVED BY COUNCILLOR CALENDINO  
SECONDED BY MR. TSAI

THAT this meeting do now recess.

CARRIED UNANIMOUSLY

The meeting recessed at 6:24 p.m.

*Mr. Natwani returned to the meeting at 6:25 p.m.*

MOVED BY COUNCILLOR CALENDINO  
SECONDED BY MR. TSAI

THAT this meeting do now reconvene.

CARRIED UNANIMOUSLY

The meeting reconvened at 6:25 p.m.

#### 4. **CORRESPONDENCE**

MOVED BY COUNCILLOR CALENDINO  
SECONDED BY MR. ERWIN

THAT the correspondence be received.

CARRIED UNANIMOUSLY

a) **Memorandum from the City Clerk**  
**Re: Impact of Kinder Morgan's Proposed Pipeline Routing Plan**

A memorandum was received from the City Clerk advising that Council, at the Open Council meeting held on 2017 April 24, received and adopted the above noted report regarding the impact of Kinder Morgan's proposed pipeline routing plan, and authorized staff to file Statements of Opposition with the National Energy Board (NEB). In February and March, Kinder Morgan filed its Plan, Profile and Book of Reference for the proposed detailed pipeline route with the NEB. Residents were informed about the route through either a letter or notice published in the local newspapers, depending on their proximity to the proposed pipeline route. Residents had a limited time period to file a Statement of Opposition.

The Committee inquired regarding the subsequent letters sent by Kinder Morgan to residents along the proposed pipeline route.

Staff advised that the NEB on-line filing system for Statements of Opposition was not working, the NEB extended the deadline for submissions by 30 days, and the letters were sent to notify residents of the extension.

b) **Memorandum from the Director Planning and Building**  
**Re: Burnaby Big Bend Farm Tour**

A memorandum was received from the Director Planning and Building regarding Burnaby Big Bend Farm Tour. The self-guided farm tour brochure has been updated to include eight locations (markets, gardens, nurseries and farms) in the Big Bend region. The brochure and a new interactive on-line map of the tour are available on the City's website.

The Committee inquired if the City encourages schools to organize field trips to the farms.

Staff noted that the City has partnered with Tourism Burnaby to promote the tour, and it could use its networks to create a greater awareness of the tour in the community.

**c) Correspondence from Theresa Lalonde  
Re: Bear Proof Green Bins**

Correspondence was received from Ms. Theresa Lalonde regarding bear proof green bins. Ms. Lalonde advised that bear encounters have become more frequent since the introduction of green bins on the Burnaby Mountain, and requested that the City secure the bins.

Staff advised that a year-long project for Bear-resistant Green Bins was implemented at five multi-family complexes in the City in 2016. A report outlining findings of the pilot project and recommendations for action will be presented to the Committee in the fall.

**d) Correspondence from Carol Stoppel  
Re: Bear Sightings and Access to Food**

Correspondence was received from Ms. Carol Stoppel regarding recent bear sightings at a housing complex on Maple Grove Crescent. Ms. Stoppel advised that residents have observed bears rummaging through the unsecured garbage and organic waste bins. The writer noted that strong civic leadership, well designed infrastructure, and incident follow-ups are needed to address the issue.

Staff noted the complex is owned by Metro Vancouver, and it is serviced by Progressive Waste Solutions (PWS). Staff contacted Metro Vancouver and requested they work with PWS to resolve the issue.

**5. REPORTS**

MOVED BY MR. NATHWANI  
SECONDED BY MR. TSAI

THAT the reports be received.

CARRIED UNANIMOUSLY

**a) Report from the Director Engineering  
Re: Annual Drinking Water Quality Monitoring Report (2016)**

The Director Engineering submitted a report presenting the City's Annual Drinking Water Quality Monitoring Report for 2016.

The Director Engineering recommended:

1. THAT Council receive this report for information purposes.
2. THAT a copy of this report be forwarded to Mr. Lloyd Struck, Environmental Health Officer, Fraser Health Authority, Unit #207 - 2776 Bourquin Crescent West, Abbotsford, BC V2S 6A4.

Staff provided a PowerPoint presentation summarizing the report.

MOVED BY TRUSTEE NARANG  
SECONDED BY MS. LUMBY

THAT the recommendations of the Director Engineering be adopted.

CARRIED UNANIMOUSLY

The Committee inquired regarding monitoring of water quality in the community centres' swimming pools and vinyl chloride.

Staff advised that the City staff and Health Authorities collect samples to monitor quality of water in the pools. Operation of pools is regulated under the Provincial *Pool Regulation*. Staff noted that vinyl chloride, which can be released in certain pipe types, is monitored at the request of the Health Authorities. The results demonstrate compliance.

**b) Report from the Director Engineering**  
**Re: 2016 Annual Solid Waste and Recycling Report - A Year**  
**In Review**

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The Director Engineering submitted a report presenting the 2016 annual report on the City's integrated solid waste and recycling program.

The Director Engineering recommended:

1. THAT Council receive the 2016 Annual Solid Waste and Recycling Report for information.

Staff provided a PowerPoint presentation summarizing the report.

MOVED BY TRUSTEE NARANG  
SECONDED BY MR. ERWIN

THAT the recommendation of the Director Engineering be adopted.

CARRIED UNANIMOUSLY

The Committee inquired regarding recycling of various items and strategies for encouraging organic waste separation in multi-family complexes.

Staff advised that broken glass is not recyclable, and the City is working to find solutions for recycling bulky items not part of the Extended Producer Responsibility program. Further, staff are exploring several options to encourage organic waste separation in multi-family complexes, including working with developers to ensure that garbage facilities are located on the first two subfloors.

The Committee inquired regarding the Recycle BC responsibilities for recycling materials in the public space.

Staff advised that Recycle BC has conducted pilot tests for streetscape recycling, and staff are waiting to receive the results.

**c) Report from the Director Planning and Building**  
**Re: World Rivers Day 2017**

The Director Planning and Building submitted a report seeking approval of the proposed program for World Rivers Day 2017 at the Burnaby Village Museum.

The Director Planning and Building recommended:

1. THAT Council approve the proposed program for World Rivers Day 2017 at the Burnaby Village Museum.
2. THAT Council authorize expenditures for World Rivers Day 2017 in the amount of \$4,000 for advertising and promotion, as outlined in this report.
3. 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 TRUSTEE NARANG  
SECONDED BY MR. NATHWANI

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

CARRIED UNANIMOUSLY

d) **Report from the Director Planning and Building**  
**Re: Response to Force of Nature Delegation on Solar Energy**

The Director Planning and Building submitted a report responding to the delegation advocating for a number of City actions in support of solar energy technology.

The Director Planning and Building recommended:

1. THAT Council receive this report for information.
2. THAT a copy of this report be sent to the delegation representing Force of Nature.

MOVED BY MR. CECH  
SECONDED BY MR. NATHWANI

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

CARRIED UNANIMOUSLY

The Committee inquired regarding potential of photovoltaic panels to reduce the heat island effect, particularly for single family detached homes with asphalt shingle roofs.

Staff undertook to conduct research and provide information at a future date.

6. **NEW BUSINESS**

**Councillor Dhaliwal**

Councillor Dhaliwal noted that correspondence was received from Mr. Ryan Erwin, Citizens' Representative, resigning from the Committee as a result of receiving a position with the Provincial Court and to avoid a potential conflict of interest.

Further, correspondence was received from Ms. Peggy Hua, Citizens' Representative, resigning from the Committee due to a scheduling conflict.



Councillor Dhaliwal expressed appreciation for Mr. Erwin's and Ms. Hua's service to the Committee, and requested staff send thank you letters to both.

Mr. Erwin expressed interest in serving again as a Citizens' Representative once his practicum placements are complete.

Councillor Dhaliwal acknowledged the presence of Ms. Wanda Mullholand, Community Development Coordinator of the Society to End Homelessness in Burnaby, and advised that the Public Access to Showers report remains on table while staff collect data on the subject.

7. **INQUIRIES**

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

8. **ADJOURNMENT**

MOVED BY MR. NATHWANI  
SECONDED BY MR. BRASSINGTON JR.

THAT the Open Committee meeting do now adjourn.

CARRIED UNANIMOUSLY

The Open meeting adjourned at 8:05 p.m.

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Nikolina Vracar  
ADMINISTRATIVE OFFICER

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Councillor Sav Dhaliwal  
CHAIR