

Environmental Sustainability Advisory Committee - Minutes

Present:

Councillor Starchuk, Chair
D. Skaey, Vice-Chair
B. Lishanko
J. Zelazny
L. Bykowski
M. Sharma
N. Hogan
S. Sabharwal
S. VanKeulen

Regrets:

A. Grewal
S. Mossop

Staff Present:

A. Mathewson, Manager, Sustainability
R. Landucci, Urban Forestry Manager
S. Godwin, Environment Manager
S. Groves, Manager, Civic Facilities
C. Eagles, Administrative Assistant

A. ADOPTION OF MINUTES

1. Minutes of June 27, 2018.

It was

Moved by L. Bykowski
Seconded by M. Sharma

That the minutes of the Environmental
Sustainability Advisory Committee meeting held June 27, 2018 be adopted as
presented.

Carried

B. STAFF PRESENTATIONS

1. Clayton Community Centre

Scott Groves, Manager, Civic Facilities and Melissa Higgs, Principal, HCMA
Architecture + Design

Staff provided a Power-Point presentation on the Clayton Community Centre and outlined the architectural structure and design process. Staff highlighted the following information:

- Compliance for passive house is determined by meeting four key performance requirements: space heating demand, airtightness, overheating and primary energy demand.
- The facility will be designed to meet high performance energy standards that concentrate on a fabric first approach to buildings.
- Staff noted there were difficulties cooling the building as opposed to heating it. Staff used various models to determine energy consumption of equipment and to reduce energy consumption

In response to questions from the Committee, staff advised that further solar panels would have achieved net-zero energy consumption. The project effectively reduces the carbon footprint as the building has no gas connection.

C. OUTSTANDING BUSINESS

D. NEW BUSINESS

1. Sustainability Integration into Community Grants

Anna Mathewson, Manager, Sustainability

Staff noted that sustainability goals will be integrated in the community grant program starting with the September 2018 grant intake. The application form will remain the same with the addition of a sustainability questionnaire that will ask applicants to select which theme from the Sustainability Charter they are addressing in their grant application.

E. ITEMS REFERRED BY COUNCIL

F. CORRESPONDENCE

G. INFORMATION ITEMS

1. Agricultural Food Security Advisory Committee (AFSAC) Update

There was no update provided.

2. Corporate Report R179

BC Energy Step Code – Proposed Approach for City of Surrey

The Committee noted that over time it is anticipated that building costs associated with achieving net-zero energy will decrease.

3. Corporate Report R184

Surrey City Lab: Proposed Partnership with Kwantlen Polytechnic University, Simon Fraser University and City of Surrey

H. OTHER BUSINESS

1. Verbal Updates

I. NEXT MEETING

The next meeting of the Environmental Sustainability Advisory Committee will be determined at a later date.

J. ADJOURNMENT

It was

Moved by D. Skaey
Seconded by M. Sharma
That the Environmental Sustainability

Advisory Committee meeting do now adjourn.

Carried

The Environmental Sustainability Advisory Committee adjourned at 7:03 p.m.

for 
Jane Sullivan, City Clerk

Councillor Starchuk, Chair