

Environmental Sustainability Advisory Committee - Minutes

Present:

Chair – Councillor Starchuk
R. Bains
N. Hogan
M. Sharma
J. Zelazny (Rep. to AFSAC)
S. VanKeulen (AFSAC Rep.)

Regrets:

G. Sahota (Rep. to DAC)
J. Young
G. James
K. Otting
S. Sabharwal
D. Skaey

Staff Present:

N. Aven, Urban Forestry & Envir. Manager
A. Mathewson, Sustainability Manager
L. Luaifoa, Legislative Services

The Chair announced there was no quorum and requested staff to commence with the delegation presentation and noted that regular Committee business would proceed once quorum could be established.

The Agenda was varied.

B. DELEGATIONS

1. District Energy in Surrey

File: 5500-01

Anna Mathewson, Sustainability Manager, to present an update to the Committee on District Energy in Surrey.

The following comments were made:

- District Energy is a centralized method of providing heat and cooling to buildings using various energy supplies such as natural gas, waste wood, biogas, sewage heat and geo-exchange.
- The City of Surrey owns and operates its own District Energy utility (City Centre Energy) currently focussed on the City Centre area.
- The main goals for District Energy in Surrey are to:
 - Improve energy efficiency;
 - Reduce greenhouse gas (GHG) emissions;
 - Increase resilience; and
 - Provide competitive and stable pricing for customers.
- The three phases of District Energy in Surrey are as follows:
 - **Phase 1** – Established a network for District Energy in Surrey. Temporary Energy Centres with natural gas boilers were used and set up in shipping containers.

- **Phase 2** – To establish the “West Village District Energy Centre” which will be the backbone to the system in City Centre. The permanent, natural gas based boiler plant will enable the City to cost effectively grow the network.
- **Phase 3** – Longer term phase in integrating renewable energy sources to the system. Staff is working on a Low-Carbon District Energy Strategy to be completed this year.
- Plans also include the development of a Communications Strategy for the West Village Energy Centre, which will be shared with the ESAC.

M. Sharma arrived and the meeting was called to order at 6:18 pm as quorum was achieved.

A. ADOPTION OF MINUTES

1. Environmental Sustainability Advisory Committee Minutes of October 26, 2016 and November 30, 2016 be approved.

It was

Moved by M. Sharma

Seconded by N. Hogan

That the minutes of Environmental Sustainability Advisory Committee (ESAC) meeting held on October 26, 2016 and November 30, 2016 be approved.

Carried

B. DELEGATIONS

2. **Sustainability Charter 2.0**

File: 0512-02

Anna Mathewson, Sustainability Manager, to present an update to the Committee on the Sustainability Charter 2.0.

The following comments were made:

- The Sustainability Charter 2.0 was approved in 2016 and is the overarching, long-term policy document for the City of Surrey. The Charter looks at outcomes for Surrey as a community and includes a section on corporate sustainability; overall focussing on the desired outcomes for Surrey.
- One of the first tasks completed after the Charter update was approved was to revise the “Sustainability Considerations” section in Corporate Reports to reflect the updated Charter.
- Ongoing implementation work includes aligning the City’s more granular plans (e.g., Public Safety Strategy and the Transportation Strategic Plan) and also aligning the Charter goals and outcomes with key community stakeholders.

- Other projects include: working with Human Resources on mandatory sustainability training for all staff; developing a video with Marketing for training, outreach and presentations that will help define Sustainability; and exploring a small grant fund for community sustainability projects that will help implement the Charter vision. Staff has also applied to the Federation of Canadian Municipalities to fund a pilot project that will develop a Newton neighbourhood-level sustainability plan.
- Reporting and monitoring of progress is done through the Sustainability Dashboard on the City of Surrey website. Staff noted that data for 2016 will be available on the Dashboard in Spring, 2017.
- Other key tasks in 2017 include:
 - Hiring two additional staff to work on tasks related to energy consumption within the City and community; and
 - Working with Portland State University to research urban heat island effects in the City Centre.

C. OUTSTANDING BUSINESS

D. NEW BUSINESS

E. ITEMS REFERRED BY COUNCIL

F. CORRESPONDENCE

G. INFORMATION ITEMS

1. Agriculture and Food Security Advisory Committee (AFSAC) Update

The next AFSAC meeting is scheduled for Thursday, February 2, 2017.

2. Development Advisory Committee (DAC) Update

No update was provided.

H. OTHER BUSINESS

1. 2017 ESAC Work Plan

Staff to update the 2016 Work Plan for the Committee's review at the February 22, 2017 ESAC meeting.

2. Canada 150

The Committee discussed environmental sustainability events related to Canada 150 and noted that Party for the Planet is April 23, 2017 and there are plans in place to plant 150 trees within the community through the Spring Releaf program, with the 150th tree to be planted during the City's Arbor Day event on April 29, 2017 at Hazelgrove Park.

It was noted that the creation of a "Canopy Dashboard" would be informative for the City.

- 3. British Columbia Institute of Technology (BCIT) Demonstration Information** – Julian Zelazny noted that on Tuesday, February 7, 2017, a demonstration on the Tiny House Program is scheduled at BCIT at 11:30 am. One of the small houses will be on display in the High Performance Building Lab to talk about sustainability and construction.

I. NEXT MEETING

The next meeting of the Environmental Sustainability Advisory Committee is scheduled for **Wednesday, February 22, 2017** at 6:00 p.m. at City Hall, in room 1E Committee Room B.

It was Moved by S. Van Keulen
Seconded by J. Zelazny
That the Environmental Sustainability
Advisory Committee meeting do now adjourn.
Carried

The Environmental Sustainability Advisory Committee adjourned at 7:00 pm.

Jane Sullivan, City Clerk

Councillor Starchuk, Chair