

## **Sustainable Development Committee Update – for January 19<sup>th</sup> meeting**

**Lynn Robichaud, Manager of Environmental Sustainability**

### **1. Climate Action Plan**

- a. **Home Energy Efficiency Retrofit Program** – report being finalized with recommendations being made to the Environment, Infrastructure & Community Services Committee March 3<sup>rd</sup>.
- b. **Electric Mobility Strategy** – agreement signed with BurlingtonGreen to complete community based strategy. Developing workplan and community engagement strategy. Also working with an agreement with Plug’n Drive to bring their mobile test drive centre to Burlington for a four week period starting April 23<sup>rd</sup> (by appointment).
- c. **Renewable Energy** – working with McMaster University’s Masters program for Engineering and Public Policy to research municipal best practices to support renewable energy in the community. Three students are working on the project and are creating a workplan for the project. There will be a community engagement component. Project to wrap up by August 2022.
- d. **Sustainable Building & Development Guidelines** – updated guideline presented by Community Planning to the Community Planning, Regulation & Mobility Committee on December 7th.
- e. **Integrated Mobility Plan** - Transportation staff presented the Preferred Network Solution to Committee for endorsement to Community Planning, Regulation & Mobility Committee on December 13th. Council endorsed, in principle, the Preferred Network Solution and have directed staff to proceed with the last phase of the work. The Preferred Network Solution is the balanced approach. Details available on the Story Map: <https://storymaps.arcgis.com/collections/bce1a0bc37734120b534a79513bdeb80>

### **2. Corporate Energy & Emissions Management Plan**

- a. Solar capital plan completed for city facilities
- b. Solar PV system installed at new City View Park Pavilion - System is a 30kW AC net metered system and has been sized to offset the use by the new pavilion building.
- c. FCM funding approved to complete 4 deep energy efficiency retrofit assessments of city facilities
  - i. Appleby Ice Centre
  - ii. Brant Hills Community Centre
  - iii. Fire Station 2
  - iv. Fire Station 7

### **3. Climate Resilient Burlington – A plan for adapting to our warmer, wetter and wilder weather**

- a. Risk & vulnerability assessment completed in consultation with staff and community stakeholders
- b. Community engagement: [www.getinvolvedburlington.ca](http://www.getinvolvedburlington.ca)
- c. Proposed actions, goals, targets and indicators under review with staff and community stakeholders under 5 themes (aligned with National Adaptation Strategy):
  - i. Resilient Built and Natural Environment

- ii. Thriving Natural Environment
  - iii. Health and Well Being
  - iv. Disaster Resilience
  - v. Strong and Resilient Economy
- d. Draft report to be presented to the May 5<sup>th</sup> EICS Committee and will be available for public review on [www.getinvolvedburlington.ca](http://www.getinvolvedburlington.ca)

#### **4. Other**

- a. Plains Road Protected Bike Lanes and Resurfacing Public Information Session – January 27<sup>th</sup> @ 6:30 – 8:00 pm <https://calendar.burlington.ca/Event/Index/e2fc720a-8ec8-46d8-9a4e-ae07009bab1b>
- b. Bay Area Climate Change Council event – Ask Me Anything About Climate Change – March 9<sup>th</sup> @ 7:00 pm
- c. Carbon Disclosure Project – received a ‘B’ for our reporting (recognizing that we haven’t finished the climate adaptation plan yet). Also meets reporting requirements for Global Covenant of Mayors
- d. [www.takeactionburlington.ca](http://www.takeactionburlington.ca) – next blog to be published on Idling