

CW-07-19 - Appendix B: SDC Recommendations on Take Action Burlington – An Update on Our Local Environment

Land

Land Use

1. That the City promote the Sustainable Building and Development Guidelines (April 2018) with all developers as they bring forward proposals and seek to implement as many of the recommendations as possible.

Natural Heritage

2. That the City review policies to promote canopy growth through tree planting on both public and private land.
3. That the City update the Urban Forestry Management Plan.
4. That the City review policies related to trees on sites that are being developed or redeveloped to ensure canopy is not lost.
5. That the City implement a strategy that measures both the public and private tree canopy coverage in both rural and urban contexts.
6. That the City provide adequate resources to prepare a woodland strategy.
7. That the City, through public education programs:
 - Discourage unnecessary tree removal;
 - Encourage biodiversity and non-invasive species when planting;
 - Encourage the production and purchase of locally grown produce;
 - Encourage the practice of drought tolerant landscaping.

Air

Climate Change Mitigation (Energy and GHG Emissions) and Adaptation

8. That the City work with the community, business sector and other levels government to develop a plan outlining actions and milestones for the Burlington community to become net carbon-neutral by 2050 and increase community engagement towards this effort.
9. Recognizing the long turnover of building stock, that the City work with partners to achieve deep retrofits in existing building stock and net zero, or near net zero, performance for new construction. This will necessitate incorporation of passive design elements, very energy efficient building shells, use of heat pumps and on-site renewable energy generation where feasible.
10. That the City ensure community resiliency by working with regional partners including Halton Region and Conservation Halton to develop, fund and implement a climate change adaptation strategy.

Transportation

11. Recognizing that motor vehicle use accounts for over 40% of GHG emissions in Burlington, that the City support the development and maintenance of complete streets making them more liveable, for residents to use safely and efficiently for all modes of transportation.

Water

12. That the City review the adequacy of stormwater management and flood control measures in light of increasing concerns over climate change impacts.

Waste

13. That the City through public education programs discourage the use of plastic bags and products in disposable plastic containers