

APPENDIX A – CW-07-18

Sustainable Development Committee 2017 Year End Report

Committee of the Whole 2017 Year End Report

Objectives:	Results:
<p>1. Participate in the public engagement process for the new Official Plan and submit comments on issues of sustainability.</p>	<p>The Policy and Development Sub-committee continued to maintain active involvement in the Official Plan review. This sub-committee continues to promote a more clearly articulated vision for the City's Official Plan that promotes sustainable community intensification compatible with efficient, low carbon transportation infrastructure such as transit and cycle lanes, in a manner that assures equitable access to services by all of Burlington's residents.</p> <p>Several staff presentations were made to the Policy and Development sub-committee and they also commented on other Official Plan directions such as Employment lands, Rural, Natural Heritage and Urban Structure and Intensification policies, most Mobility Hubs and the Revised Official Plan in November.</p> <p>The committee has actively participated in Burlington's Community Energy Plan (CEP) stakeholder advisory group and has maintained its active involvement as the CEP works through the implementation phase.</p>
<p>2. Effectively engage with our network of contacts including, city staff, alumni and other organizations to:</p> <ul style="list-style-type: none">• Communicate events we undertake;• Draw on their expertise and	<p>The committee hosted two events in 2017 with many organisations to engage and inform citizens. The Let's Live Green Event at Tansley Woods in May focused on climate change and featured 30 exhibitors and a number of presentations promoting 'green' products and services. In partnership with the Burlington Public Library, the SDC presented the 'Green Home Renos 101' event which showcased three local</p>

experience;

- **Develop support for initiatives we undertake or ideas we are pursuing such as zero waste, community energy and improving public transit**

homeowners who completed sustainable home renovations. Both events were relatively well attended and were very informative.

3. **Actively participate in various external committees and groups, and bring findings back to the committee, staff and council.**

Representatives from the SDC participated or attended the following meetings, conferences and events:

- Ontario Climate Consortium Symposium Energy Summit (Sustainable Hamilton Burlington)
- Natural Heritage Systems Planning (Ontario Nature)
- ICLEI & City of Burlington workshop on Climate Change Adaptation
- BurlingtonGreen's presentation of David Suzuki

Committee members also attended many workshops/meetings with presentations by city staff regarding the Official Plan and other local initiatives.

4. **Invite representatives from various external organizations, (e.g. other municipal sustainability committees), to speak about the goals and objectives of their groups. Follow up on recommendations and proposals presented.**

Presentations were made to the Committee of the Whole by:

- Jim Cotton, McMaster University on Burlington Achieving Net Zero Carbon
- Milfred Hammerbacher, S2e on West 5 London Net Zero Development
- Lisa Kohler, Executive Director, Halton Environmental Network on their new Strategic Plan

5. Encourage committee members to share articles about a topic, issue, book or organization for the purpose of educating other members.

Examples where information was shared with the committee:

- Jim Feilders - Tribute to Rob Stewart
- Gareth Williams - Fuel Pump Labels
- Chris Maynard - urban agriculture

6. Promote the State of the Environment Report (SOER) V in the community and continue to encourage council and staff to implement its recommendations. Work with city staff to explore and investigate alternative options to complete a future State of the Environment Report (VI) for the City of Burlington.

Executive summaries of the SOER are always made available at special events; a full copy of the report is available online at www.burlington.ca/SOER. City staff are working with a small group of SDC members to explore options to create a more compact and succinct State of the Environment Report.

7. Complete the update of the city's Principles and Objectives of Sustainable Development.

The SDC completed the update of the revised Principles and Objectives of Sustainable Development and presented them to the Planning and Development Committee in early 2017 which were then endorsed by Council on June 12.

Awareness Sub-committee 2017 Year End Report

For 2017, the Sub-committee continued its focus on the theme of climate change and what individuals can do to reduce their GHG footprint. Public events and communications were focused around that theme.

Objectives:

Results:

1. Support the City's sustainability initiatives, such as the Community Energy Plan and community engagement.

The Community Energy Plan (CEP) was advertised at all events in which SDC members participated, including the annual Clean Up Green Up, the 'Let's Live Green' event, the Ward 2 community event, the Appleby Line Street Festival and the SDC's fall library event. Information on the Community Energy Plan was available at the Community Display Table in the lobby of Central Library (May and Sept.). The SDC is represented on the CEP's Stakeholder Advisory Committee, the Community Engagement Task Group and the Energy Generation & Efficiency Task Group.

2. Organize and host a green living event on Saturday, May 27, 2017 at Tansley Woods Community Centre entitled 'Take Action Burlington – Let's Live Green'. The event will include exhibitors and presenters and will be focused on climate change mitigation and adaptation.

The 'Let's Live Green' event was held as planned at Tansley Woods on May 27, 2017. The program was focused on climate change and was promoted to the general public. There were ~30 exhibitors representing government, ENGO's and local for-profit suppliers of 'green' products and services, as well as educational speakers. Test drives of electric vehicles were available to the public and a community car share vehicle was on display. Exhibitors were happy with the event and felt it was well organized and had good attendance (~130 people) for a first-time event. The presentation part of the program was poorly attended. The size and scope of the event proved to be a challenge for the SDC and City staff. The event may be held again in a few years. It was suggested that future SDC events of this type should be held in a busy public location such as a mall, or that

the SDC should partner with another event or group.

3. Co-host, with the Burlington Public Library, one event in the fall pertaining to a sustainability issue.

Result – The SDC held an event in October entitled ‘Green Home Renos 101’ showcasing three local homeowners who have completed green renovations. There was a focus on the building envelope, heat pumps and energy generation. The evening was relatively well attended (~35 people) and positive feedback was received on the quality of the presentations and information.

4. Participate in relevant community events such as BurlingtonGreen’s Clean Up Green Up event (April), Appleby Line Street Festival (Sept.), etc.

Result – The SDC participated in a number of community events such as:
Clean Up Green Up – April 22 - The SDC did a clean-up of the narrow green space on the south side of Fairview St. near the Walmart and Burlington GO Station. The SDC also participated in the Eco Fair at the Central Library.

Ward 2 Community Event – June 9 - The SDC was there with a table with printed materials related to public and active transportation and climate change

Appleby Line Street Festival – Sept. 24 - The SDC was there with a table with printed materials related to public and active transportation and climate change.

SDC committee members provided a recommendation for the Mayor’s Sustainable Green Business Award – Oct. 2.

5. Employ social media to promote SDC events. Recommend topics for the “Take Action Burlington” blog.

Result – The blog is written and managed by City staff. SDC events were promoted and discussed in several ‘Take Action Burlington’ blogs. In 2017 the SDC began work on the development of an App that can track the GHG benefit of actions that an individual takes to reduce their annual carbon footprint. Work on this App will continue in 2018.

6. Plan an educational field trip for membership.

Result – In November, the SDC Committee toured Sheridan College’s HMC2 (living laboratory) building in Mississauga which is built to the LEED Gold standard. The SDC learned about the sustainable features of the building and the site. The building was designed to have flexibility to adapt to the changing needs of its users.

7. Complete the update of the City’s Sustainable Development Principles and Objectives.

Result – The SDC completed an update of the Principles & Objectives (P&O) to reflect current sustainability issues. The last major revision of the P&O was in 1994. The draft P&O was posted for public comment; this feedback was used to make minor revisions. The SDC reported back to the Planning & Development Committee and Council in early 2017. The P&O were endorsed by Council on June 12.

Policy and Development Sub-committee 2017 Year End Results

The Policy and Development Sub-committee remained active in 2017, reviewing a number of development applications, as well as many policies and studies. We greatly appreciate the help and support provided by Leah Smith, the City's Senior Planner as our staff liaison, who has been extremely helpful throughout the year.

Objectives:

1. Provide input on proposed changes to the City's revised Official Plan throughout the Official Plan Review process. This includes commenting on Official Plan Directions and Draft Policies when they become available.

Results:

Members of the sub-committee remained involved in the Official Plan review process, attending meetings held through the year. Staff presentations were made to the sub-committee on:

- Rural, Natural Heritage and Sustainability Policy Directions – City Responses. (Leah Smith and Don Campbell)
- New Official Plan Chapter 7 (Design) and Sustainable Building and Development Guidelines (Leah Smith and Hugo Rincon)
- New Official Plan Chapter 4 (Environment and Sustainability) (Leah Smith and Don Campbell)
- Urban Structure, Growth Framework and Employment Conversions (Alison Enns)

The subcommittee reviewed and/or provided written comments on to the staff on the following Official Plan items:

- Employment Land Conversion Preliminary Recommendations and Policy Directions Comments
- Rural, Natural Heritage and Sustainability Policy Directions – Updated comments based on City Response

- Draft New Official Plan (April – June 2017)
- Urban Structure and Intensification Policies (June 2017)
- Burlington Mobility Hubs: Work Plan for Area Specific Planning (June 2017)
- Downtown Mobility Hub Draft Precinct Plan, and Burlington GO Mobility Hub Draft Concepts. (October 2017)
- Revised Official Plan (November 2017)
- Proposed Downtown Mobility Hub (November 2017)

2. Provide input on planning and development items sent to the Subcommittee for comment per the P&D protocol. Monitor comments from staff on our reviews and dialogue with them when appropriate.

The sub-committee reviewed and/or commented on the following items:

- 2025 Guelph Line - Fortino's Plaza (PC REIT Ontario Ltd.)*
- 421- 431 Brant Street (421 Brant Street Inc.)*
- 1160 King Road – Short memo (2486964 Ontario Inc. (Jack Da Silva))
- Tremaine Dundas (Evergreen) Secondary Plan (April 20, 2017 – Short Memo and July 10, 2017*) (Evergreen Community (Burlington) Ltd.
- Tremaine Dundas (Evergreen) Secondary Plan - Review drafts of “Excerpts from the Tremaine Dundas Secondary Plan – October 10, 2017” and “Tremaine Dundas Community Urban Design Guidelines” for Planners Roz Minaji and Lola Emberson. (November 17, 2017)
- 490-492 Brock Street (421 Brant Street Inc.)*
- 2100 Brant Street (National Homes (Brant) Inc.)*
- 610, 611 Surrey Lane (Realstar Management bc IMC Realty

Corporation)*

- 92 Plains Road East – Short Memo (Chelton Development Inc.)*

*=Comments submitted to staff/council

3. Promote our principles, objectives and guidelines at the pre-consultation stage with a clear message that Burlington is a Sustainable Development community. Work with City staff on applying the principles of sustainable neighbourhood and site design (such as those found in LEED Neighbourhood Development, LEED standards for new construction and similar standards) to urban design and other guidelines, secondary plans, and major development applications.

Worked on the Sustainable Building and Development Guidelines and P&D Commenting Template using new Principles and Objectives.

Reviewed and provided comments on the Tall Building Guidelines.

4. Support the Community Energy Plan and the principle of environmental protection through the objectives of energy conservation and a balanced transportation system in a manner that reduces greenhouse gas emissions. We will encourage the use of electric/hybrid vehicles, district heating including renewable energy, and switching building heating from fossil fuels to electricity based

The SDC is represented on the Stakeholders Advisory Committee for the CEP, the Energy Efficiency and Generation Task Group, and Community Engagement Task Group. Energy efficient building and transportation measures are encouraged in our comments on development applications and the review of the Sustainable Building and Development Guidelines.

alternatives through active involvement in events and social media.

5. Promote our principles, objectives and guidelines by providing input and participating in municipal, regional and provincial planning and policy groups regarding transit and transportation such as:

- Niagara to GTA Corridor Study
- Metrolinx
- Regional Transportation Plan
- Travel Demand Management Policy
- Transportation Master Plan
- Cycling Master Plan, and
- Transit Master Plan

A presentation was made to the SDC about the Integrated Transportation Advisory Committee (ITAC); the SDC provided input on the development of the committee; and a representative of the SDC sits on the ITAC.

6. Promote our principles, objectives and guidelines by participating in public meetings and stakeholder committees that relate to the principles and objectives of the Burlington Sustainable Development Committee and the City of Burlington.

The following is a list of some of the events P&D sub-committee members participated in:

- Tall Building Guidelines Workshop – January 28, 2017
- Natural Heritage Systems Planning (Ontario Nature) – January 29, 2017
- Energy Summit (Sustainable Hamilton Burlington) – February 14, 2017
- 101 Masonry Court Design Workshop – March 1, 2017
- Climate Change Adaptation Workshop – March 8 and 28, 2017
- 421/431 Brant St. Neighbourhood Meeting – March 28, 2017
- Downtown Vision Public Consultation – April 26, 2017

- Ontario Climate Change Symposium – May 11 and 12, 2017
- Burlington GO Mobility Hub Community Meeting – May 10, 2017
- Meeting with BEDC re. New Official Plan – May 10, 2017
- Waterfront Planning Lakeshore/Brant Community Meeting – May 24, 2017
- Let's Live Green – May 27, 2017
- Downtown Mobility Hub Meeting – Sept. 7, 2017
- Green Home Reno 101 – Oct. 25, 2017
- David Suzuki Event – Nov. 21, 2017

7. Provide proper education and training:

- **Invite guest speakers to provide education and information on topics of interest. Speakers could include people who work in sustainable development in nearby municipalities of similar size.**
- **Organize a trip or visit that may relate to an application of focus or generally to the concept of sustainability, in connection with the Burlington Sustainable Development Committee principles and objectives.**
- **Review P&D material with the sub-committee.**
- **Investigate new technologies.**
- **Provide yearly training on planning knowledge and principles and**

The sub-committee had the following presentations and guests:

- Official Plan presentations – see item 1 for details
- Planning process, Official Plan amendments and zoning amendments – Mark Hefferton, Sr. Planner, City of Burlington
- Internal Review of P&D Commenting Procedure, P&D Comment template, and Neighbourhood LEED Comment template.
- Emshih presentation on 901 Guelph Line
- Burlington Hydro presentation on Hydro's smart grid and what they are planning for the future – Dan Guatto, Burlington Hydro
- Tremaine Dundas (Evergreen) Secondary Plan – Roz Minaji, Coordinator of Development Review and Lola Emberson, Sr. Planner, Development Review

objectives.

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| 8. Set expectations and effectively utilize and recognize the unique talents of the subcommittee members. | Worked in diverse teams both in experience and skill sets to draw on the capabilities obtained through biographies of all the team members; permitting new members to learn from those members with more experience. More subcommittee members were engaged in providing comments. |
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| 9. Maintain, update and grow the P&D resource library. Incorporate more comments and documents from prior years. | An online shared virtual drive is kept up to date with subcommittee resources including agendas, minutes, comments, supporting material, etc. |
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