

## APPENDIX A – EICS-02-20

### Sustainable Development Committee 2019 Year End Report

#### Committee of the Whole 2019 Year End Report

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Objectives:	Results:
<b>1. Continue to participate in the public engagement process for the new Official Plan and submit comments on issues of sustainability.</b>	Members of the Sub-committee remained involved in the re-examination of the Downtown Policies in the Adopted Official Plan. The SDC provided comments on the two Downtown Concepts in November.
<b>2. Effectively engage with our network of contacts including, city staff, alumni and other organizations to:</b> <ul style="list-style-type: none"><li data-bbox="233 829 646 899">• <b>Communicate events we undertake;</b></li><li data-bbox="233 932 695 1002">• <b>Draw on their expertise and experience;</b></li><li data-bbox="233 1034 814 1234">• <b>Develop support for initiatives we undertake or ideas we are pursuing such as zero waste, net carbon zero community and improving transportation.</b></li></ul>	The SDC hosted an event in November entitled ‘Climate Action’. City staff presented on the expected impacts of climate change in Burlington, stormwater management, forestry and corporate energy use. An overview was provided of the Climate Action Plan and how the community could provide input. The evening was well attended with approximately 60 people and there was a lot of discussion during and after the event.

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

The SDC is represented on:

- The Stakeholders Advisory Committee for the Climate Action Plan (CAP).
- The Integrated Transportation Advisory Committee (ITAC).
- The Bay Area Climate Change Committee (BACCC) (a multi-stakeholder group focused on regional climate action).
- The Hamilton Harbour Remedial Action Plan (RAP) Stakeholder Forum, which reconvened in November 2019.

**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 made to the Committee of the Whole:

- In April, Robbie MacGregor provided a history of the grassroots community recycling initiative which started in Aldershot in 1970.
- In May, Gerry Tischler of MHBC Consultants provided an update on the Lakeside Plaza redevelopment.
- At the June meeting, Kyle Vander Linden, a Program Manager at Credit Valley Conservation presented 'Addressing 21st Century Water Management Challenges'.

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

Members shared information on issues such as:

- Affordable housing
- Parking requirements for new developments
- Tree canopy and by-laws
- Zoning around transit hubs

**6. Work with staff to complete the *Take Action Burlington: 2019 Environment Update* (successor to the State of the Environment Report). Complete the accompanying recommendation report. Promote the *Take Action Burlington: 2019 Environment Update* in the community and encourage council and staff to implement its recommendations.**

City staff led the research and writing of the report while engaging the SDC through the process. The report was completed in June 2019. A recommendation report based on the findings was prepared by the SDC.

A full copy of the report is available online at: [Take Action Burlington: 2019 Environment Update](#). Copies of the report were made available at special events.

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**7. Support the City's efforts to take action on climate change through mitigation and adaptation initiatives and continue to collaborate with other municipalities and organizations to have a collective impact.**

The City declared a Climate Emergency in April of 2019 and the Climate Action Plan (CAP) was tabled in December 2019. The SDC provided input and comments on both the Declaration and the CAP and will continue to be involved in 2020.

Low carbon building and transportation measures are encouraged in the SDC's comments on all development applications.

The SDC is represented on the Stakeholders Advisory Committee for the CAP and the Bay Area Climate Change Council (BACCC).

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## Policy and Development Sub-committee 2019 Year End Results

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The Policy and Development Sub-committee remained active in 2019, reviewing a number of development applications, as well as many policies and studies. We greatly appreciate the support provided by staff liaison Suzanne McInnes who was extremely helpful throughout the year.

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### Objectives:

### Results:

**1. Monitor progress on the City's Official Plan review and key supporting documents and provide input as appropriate.**

Members of the Sub-committee remained involved in the re-examination of the Downtown Policies in the Adopted Official Plan. An SDC member attended the Downtown Action Lab on November 2. The SDC provided comments on the two Downtown Concepts in November.

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**2. Provide input on policy, planning and development items sent to the Sub-committee 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:

- 1157-1171 North Shore Blvd.
- 2069, 2079 Lakeshore Rd., 383-385 Pearl St.
- 1085 Clearview Dr.
- 2082-2090 James St.
- 441 Maple Ave.
- Eagle Heights
- 2093, 2097, 2102 Old Lakeshore Rd. & 2096, 2100 Lakeshore Rd.
- 2085 Pine St.
- 4103 Palladium Way
- Provided comments on the City-wide Tree Bylaw

- Discussed construction at 421 Brant St.
- Discussed 418-442 Guelph Line
- Discussed Tremaine Dundas (Evergreen) Secondary Plan
- Discussed the City-wide Parking Standards

Todd Evershed, Urban Designer, COB, met with the SDC in January to discuss the Midrise Design Guidelines.

In October the SDC followed up with the Georgian Court developer. Quad Real Property Group informed the committee that they were still analyzing community input and deciding on next steps.

Thomas Douglas, Planner, COB, presented on the re-examination of the Downtown Policies in October.

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**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, COB Sustainable Building and Development Guidelines and similar standards) to urban design and other guidelines, secondary plans, and major development applications. Develop a document identifying**

The Sustainable Building and Development Guidelines were highlighted in the SDC's comments on all development applications, as well as comments on the Downtown Concepts and the Climate Action Plan.

**opportunities for application of the Sustainable Building Guidelines throughout the various stages of the development process.**

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**4. Support the Community Energy Plan (CEP) 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 and the community impact on climate change. We will encourage the use of electric/hybrid vehicles, district heating including renewable energy, and switching building heating from fossil fuels to electricity-based alternatives.**

The Community Energy Plan (CEP) has been replaced by the Climate Action Plan (CAP). The SDC is represented on the Stakeholders Advisory Committee for the Climate Action Plan.

The City declared a Climate Emergency in April of 2019. The SDC submitted comments supporting the Declaration but requested that the following be added “include[s] performance metrics to track progress and timelines for achieving key deliverables/major milestones, and a strategy to report back publicly on progress.” The Climate Action Plan (CAP) was tabled in December 2019. The SDC provided detailed comments on the CAP and will continue to be involved in 2020.

Low carbon building and transportation measures are encouraged in the SDC’s comments on all development applications.

The SDC is represented on the Bay Area Climate Change Council (BACCC).

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**5. Explore opportunities to encourage net zero energy developments in Burlington using the FCM/GMF Feasibility Study: Municipal Tools for Catalyzing Net Zero Energy Development as a reference document.**

The FCM study was highlighted in the SDC’s comments on all development applications.

The FCM study was also discussed when meeting with MHBC Consultants on the Lakeside Plaza redevelopment.

**6. 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:**

- Metrolinx
- Regional Transportation Plan
- Travel Demand Management Policy
- Transportation Master Plan
- Cycling Master Plan
- Parks, Master Plan
- Transit Master Plan

SDC is represented on the Burlington Integrated Transit Advisory Committee (ITAC).

In 2019, ITAC continued to monitor and comment on the Cycling Master Plan and other cycling related issues.

ITAC also followed the Transit 5-year business plan and the Transportation Master Plan and will continue to do so in 2020.

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**7. Promote our Principles & Objectives and guidelines by participating in public meetings and stakeholder committees.**

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

- A member of the SDC attended the Urban Parks Strategy session with Gil Penalosa (Chair, World Urban Parks) in January
- A member of the SDC participated in the Downtown Action Lab in November.
- A member of the SDC joined the Hamilton Harbour Remedial Action Plan (RAP) Stakeholder Forum, which reconvened in November 2019.

- SDC members attended numerous events and consultations related to climate change and the CAP:
  - The 'Cities in Action Climate Summit' at the RBG in March (organized by the Centre for Climate Change Management at Mohawk College).
  - The April COB COW Workshop on climate change planning.
  - The Clean Air Partnership's 'Getting to Zero Case Studies' meeting at Mohawk College in May.
  - The BACCC strategy session in June at the Joyce Centre at Mohawk College.
  - The COB CAP Community Workshop in September.
  - The 'Building Climate Ambition in a Globalized World' presentation at the McMaster Innovation Park in October.
  - The COB CAP drop-in consultation at the Haber Community Centre in October.

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#### **8. Provide education and training to SDC members:**

- **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;**
- New members of the SDC were provided with an overview of the SDC & City Staff Protocol and the SDC Terms of Reference and the planning process by City staff. They were also provided with SDC documents such as the procedure for doing development reviews.
- New members received a presentation on the Principles & Objectives early in the year.
- New members received Planning 101 training in March presented by Roz Minaji from the City of Burlington.



- **Organize a trip or visit that may relate to an area of focus or generally to the concept of sustainability in connection with the Principles & Objectives;**
  - **Review P&D material with the Sub-committee;**
  - **Investigate new technologies;**
  - **Provide yearly training on planning knowledge and the Principles & Objectives.**
- Several SDC members visited West 5 which is a new greenfield net-zero community being developed by Sifton Properties in London, Ontario. There is no fossil fuel supply to the community. Electricity is generated on site with solar panels.

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**9. Set expectations and effectively utilize and recognize the unique talents of the Sub-committee members.**

The Sub-committee worked in diverse teams both in experience and skill sets to:

- Draw on the capabilities of all team members;
- Permit new members to learn from those members with more experience.

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**10. Upgrade, maintain and grow the P&D shared directory.**

In 2019 a project was started with the City using SharePoint as a tool to help groups comment on developments and policies online (to help make the process more efficient). The SDC will continue to work with and improve our document sharing and commenting process.

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**11. Hold a workshop with City staff to discuss various issues including SDC mandate, protocols, templates and how to improve effectiveness.**

This was deferred due to the municipal election and then the Advisory Committee Review. SDC members attended a Citizen Action Lab for the Advisory Committee Review in May. Comments were sent on the advisory committee review in the fall and discussion will continue into 2020.

**12. Promote opportunities to increase the supply of affordable housing and the adoption of universal design principles in the COB. Engage with local stakeholders on these issues.**

The Sub-committee highlighted the need for assisted affordable/housing in comments on all development applications as well as the Downtown Concepts. The Sub-committee reviewed Halton Region reports on assisted/affordable housing. Several committee members attended a workshop on housing held by the Region in November. A meeting with the Region and City staff was held in January 2020 to explore opportunities to increase supply and next steps are being determined.

## Awareness Sub-committee 2019 Year End Report

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The Awareness Sub-committee had a successful year in 2019 hosting one well attended public event entitled 'Climate Action Plan', holding a '100 in 1 Day' event related to environmental education on water pollution, as well as attending a number of events through the year. The Sub-committee is very grateful for the excellent support provided by staff liaison Fleur Storage-Hogan.

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### Objectives:

### Results:

**1. Support the City's sustainability initiatives, such as the Climate Action Plan and community engagement.**

The Climate Action Plan (CAP) was promoted at all events in which SDC members participated. Climate action was the focus of the SDC's fall library event. The CAP was also promoted at the Community Display Table in the lobby of Central Library (April 27-May 4 and August 17-24). The SDC is represented on the CAP's Stakeholder Advisory Committee.

**2. Support the City in creating the new *Take Action Burlington – 2019 Environment Update* report, which replaces the State of the Environment Report.**

The SDC assisted with the creation of the new *Take Action Burlington – 2019 Environmental Update* report. This was presented to Burlington City Council in June and was well received. The SDC also created an accompanying recommendations report.

**3. Participate in the '100 in 1 Day' event in June pertaining to environmental education.**

The SDC participated in the '100 in 1 Day' in June by holding a 'Yellow Fish Road' event. The Yellow Fish Road program educates the public about the impact of pollution entering our storm drains and how storm water pollution can harm fish, wildlife and reduce water quality for human use. Volunteers painted the yellow fish symbol by storm drains and distributed 120 door hangers in the Palmer neighbourhood.

<p><b>4. Co-host, with the Burlington Public Library, one event in the fall pertaining to a sustainability issue.</b></p>	<p>The SDC hosted an event in November entitled ‘Climate Action’. City staff presented on the expected impacts of climate change in Burlington, stormwater management, forestry and corporate energy use. An overview was provided of the Climate Action Plan and how the community could provide input. The evening was well attended with approximately 60 people and there was a lot of discussion during and after the event.</p>
<p><b>5. Participate in relevant community events such as BurlingtonGreen’s Clean Up Green Up event, Appleby Line Street Festival, etc.</b></p>	<p>The SDC participated in the Clean Up Green Up on April 27. The SDC did a clean-up of the sides of Rambo Creek south of the No Frills plaza on Brant Street. Approximately 10 people participated.</p> <p>The Appleby Line Street Festival (September) was very well attended with many residents picking up items from the table and asking questions.</p> <p>The SDC participated in a Bruce Trail event at City View Park in October.</p>
<p><b>6. Assist the City to engage the community to take action on climate change.</b></p>	<p>The November library event highlighted the action the City is taking on climate change and encouraged residents to comment on the Climate Action Plan (which was tabled in December).</p>
<p><b>7. Employ social media to promote SDC events. Recommend topics for the “Take Action Burlington” blog.</b></p>	<p>The blog is written and managed by City staff. SDC events were promoted and discussed in several ‘Take Action Burlington’ blogs.</p>
<p><b>8. Plan an educational field trip for membership.</b></p>	<p>In November, the SDC toured the West 5 net zero community being developed by Sifton Properties in London, Ontario. All of the site’s energy needs will be met with on-site solar electricity generation.</p>
<p><b>9. Update information on the SDC webpage.</b></p>	<p>This was not completed and is part of the 2020 objectives.</p>