

## **CCAC Buildings Working Group**

### **Mandate**

Informing and tracking progress towards climate mitigation and adaptation efforts relating to City of Hamilton's community building decarbonization and resiliency efforts, decisions and outcomes. Advancing an equitable lens on building decarbonization efforts to identify opportunities to advance carbon and energy poverty reductions.

### **Objectives and Tasks**

**Objective:** Achieve decarbonization and resiliency improvements in Hamilton's building stock.

- New Buildings
  - Advise on future iterations of the green development standards, focus on value of retrofits vs new builds
  - Assess the effectiveness and evaluation system of the City's green development standards; include exploration of potential platforms for information gathering and migration
  - Explore potential additional KPIs that can be gathered through the required reporting to meet standards to further decarbonization
  - Ways the City can promote and incentivize the development of low carbon buildings
- Existing Buildings
  - Identify and/or propose retrofit programs and support, beyond the Better Homes Hamilton pilot program
  - Explore the potential of building labelling (e.g. disclose energy star score)
  - Extend green development standard to retrofits
  - Identify potential roadblocks to green development by assessing the costs and needs to develop in urban vs rural
  - Research Hamilton's retrofit ecosystem (contractors, mechanical systems, energy customer supports)
- Commercial
  - Develop potential strategies to expedite and intensify actions businesses must take for building decarbonization

- Corporate
  - Evaluate City of Hamilton's annual reports for their building portfolio to identify any potential further actions that can be taken towards decarbonization
  - Research and develop potential new or additional frameworks for measuring, evaluating, and reporting the City's action plans
  
- Collaboration and Engagement
  - Assess the current framework for collaborative working sessions between policymakers, staff, and frontline workers to obtain first-hand feedback, input, and ideas for creating standards, policies, and legislation. Propose new recommendations as needed to create a more effective system
  - Development of a networking platform for connecting building owners with technical experts for education and engagement

**Objective:** Collaborate with the other working groups in the Climate Change Advisory Committee to ensure that all appropriate parties are partaking in the work for a well-rounded solution and perspective.

- Determine which working groups are appropriate for the project; working groups may reach out to participate based on interest and stakes in the topic
- Determine the appropriate timeline to engage and work with the other working groups
- Participate in other projects and research for other working groups as needed

Complete the table below for list of tasks and estimated timeline(s)

Tasks	Estimated Timeline
Input on Green Building Standards, GHG for low rise and leading practice re updating of tiers.	Oct-Dec 2024
Scan on low carbon new buildings taking place in Hamilton (where are they? How do we find them? How can we profile them?) What are the opportunities available to us to identify existing buildings that have/are decarbonizing? We can't guarantee that we will be able to locate them all but the question is how would we find them and how can we celebrate them?	TBD
<p>Get update from OCCI regarding the Better Homes Hamilton Program</p> <ul style="list-style-type: none"> <li>• What stage are they at in the program</li> <li>• What properties were selected and why, what are the retrofits they plan to implement</li> <li>• What metrics are being used to evaluate success</li> <li>• How are the metrics being measured</li> <li>• When will the program be deemed completed and learnings be available</li> <li>• When will a decision be made as to whether this program will continue</li> </ul> <p>Once information is obtained, next steps to be determined</p>	E-mail to OCCI asap to obtain information
Building disclosure, labelling and standards - the role it can play in scaling up Hamilton retrofits. Who else is doing it, what is working, what is not?	TBD
<p>Evaluate City of Hamilton's annual reports for their building portfolio to identify any potential further actions that can be taken towards decarbonization</p> <p>See if we can get energy and carbon emissions data in excel format for this task as well</p>	<p>Request for excel asap</p> <p>February 2025 - April 2025</p>
Ask for Pathway to Net Zero study to see if there are initiatives that are worth encouraging the City to move forward with	<p>Request asap</p> <p>TBD</p>
How can Hamilton leadership be promoted to the community?	TBD

## Membership

*List of members of the WG inclusive of both CCAC and non-CCAC members. At least*

Frank Lenarduzzi
Maryluz Velasco
Aditya Khetan
Tran Nguyen
Bayode Akomolafe
Gaby Kalapos
Jesse Hudecki
Su Heenan
Jeff Harti
Zach Kuszczak

## Meetings

*Proposed number of meetings to achieve objectives.*

1. Meeting #1 DATE
2. Meeting #2 DATE
3. Meeting #3 DATE

## Resources and Budget

*Complete the table below. Itemized budget and requested Staff support further completed in Appendix "A". (CCAC should discuss list of eligible expenses for 2024 and set expectations)*

Total budget for YEAR being requested:	\$100
Total number of City Staff needed to support:	1-2

## Appendix A – Climate Change Advisory Committee Working Group Estimated Resources

Table 1.0 Itemized Budget for Working Group (what is the time frame? is it fiscal?)

Description	Amount	Date
Potential experts or community engagement	\$100	TBD

Table 2.0 Requested City Staff Support (*CCAC should discuss expectations of this as an Advisory Committee*)

Staff Expertise	Timeline
Cathrin	Immediately
Trevor	As needed