



Public Open House

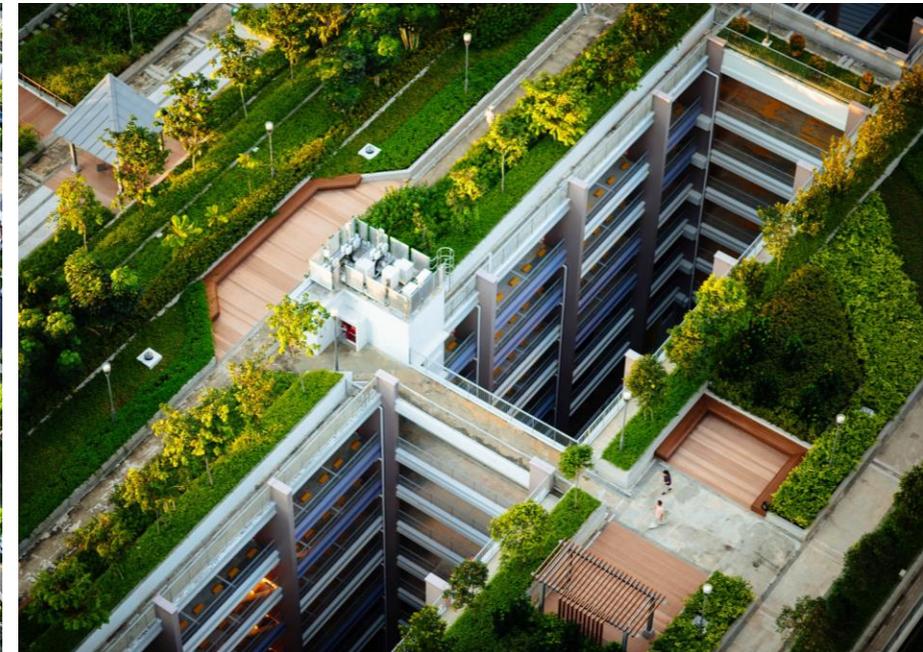
City of Hamilton Green Building Standards

Thursday, April 25th, 2024, 6:00pm – 8:00pm



Agenda

1. Housekeeping
2. Introductions
3. Today's Objectives
4. Project Overview
5. Preliminary Survey Results
6. Q & A
7. Next Steps





This meeting is
recorded



Add your questions
to the Q & A box



Remember to be
courteous



Green Building Standard Survey

engage.hamilton.ca/green-building-standards

Contact

Mallory Smith (Planner I, City of Hamilton) at
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Project Team Members

WSP

Jacqueline Da Rocha

Consultant Project Manager

Robert Rappolt

Consultant Planning & Engagement

Kirsten MacKenzie

Consultant Senior Advisor

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Consultant Planning & Engagement

City of Hamilton

Emily Coe

Acting Manager, Zoning and Committee Adjustment

Mallory Smith

Planner I – Zoning By-law Reform, City of Hamilton

Objectives of Today's Public Open House

- To introduce and provide an **overview of the draft Green Building Standard.**
- To **provide clarification** on the draft Green Building Standard.
- To clearly outline **next steps** and **opportunities to stay involved.**





Project Overview

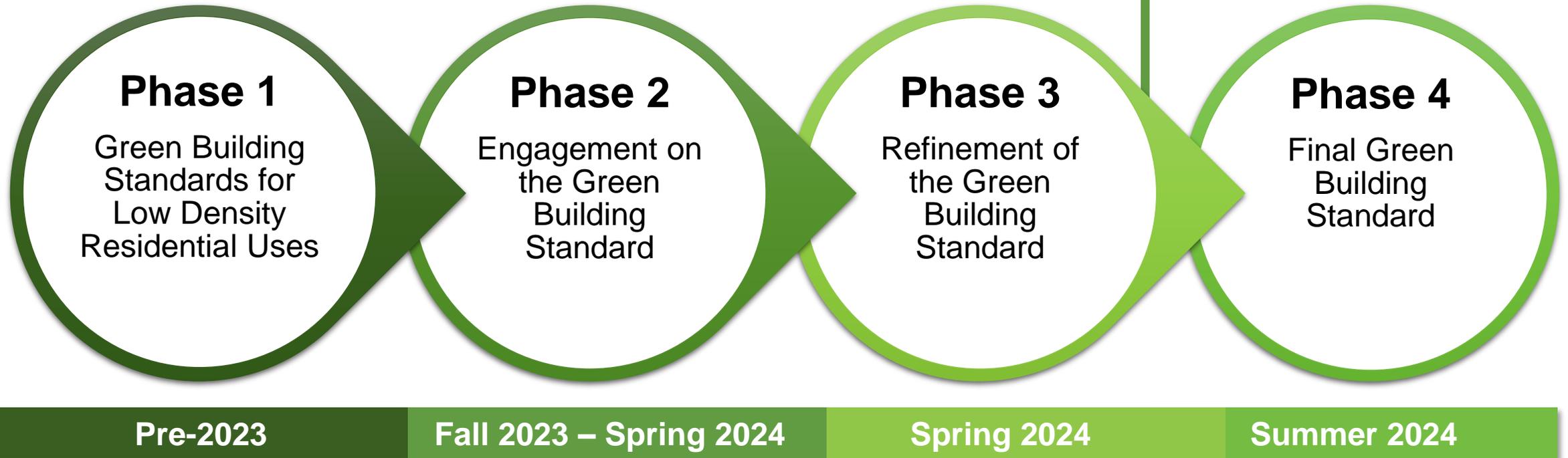
What is the Green Building Standard?

- One tool to advance the City's broader sustainability and climate change objectives.
- Applies to new low, mid, and high-rise **residential, institutional, commercial, and industrial** development.
- Includes **voluntary and mandatory** requirements for **green and sustainable construction practices** and the **long-term function of buildings and lands**.



Project Scope and Timeline

WE ARE HERE



Impact Categories

 Water	 Ecology & Biodiversity	 Waste Management & Materials	 Community & Urban Design	 Energy & Carbon
1	2	3	4	5
<p>Reducing potable water use for indoor and outdoor water uses, water metering, as well as rainwater management.</p>	<p>Focuses on the preservation, restoration, and enhancement of the natural environment within the development area.</p>	<p>Focuses on reducing waste generation during construction and the operational phases of development.</p>	<p>Focuses on the design elements that promote a sense of place by emphasizing heritage preservation and cultural features, local food production, and educating residents on sustainability features in their community.</p>	<p>Focuses on improving energy performance and reducing carbon emissions during building operations.</p>

Performance Requirements

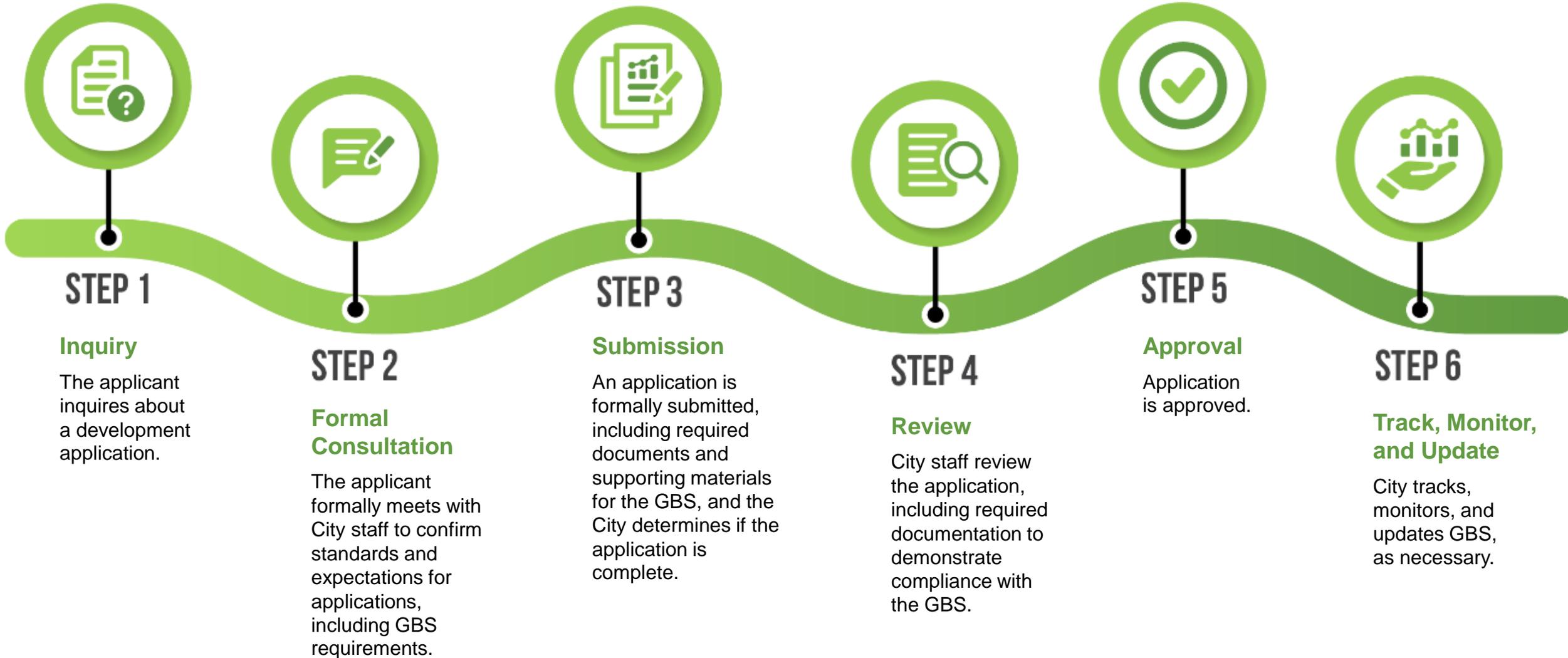
 <p>Water</p>	 <p>Ecology & Biodiversity</p>	 <p>Waste Management & Materials</p>	 <p>Community & Urban Design</p>	 <p>Energy & Carbon</p>
1	2	3	4	5
<ul style="list-style-type: none"> Reduced Indoor Water Use Reduced Outdoor Water Use Water Metering Stormwater Management Benchmarking & Reporting 	<ul style="list-style-type: none"> Native Species Planting Tree Planting Bird Friendly Design Climate Positive Landscape Design 	<ul style="list-style-type: none"> Construction Waste Reduction & Management Operational Waste Reduction & Management Material Reuse 	<ul style="list-style-type: none"> Celebration of Heritage & Culture Urban Agriculture Servicing within Walking Distance Community Sustainability Outreach Promotion of Public & Active Transportation Bicycle Facilities Accessible Design Heat Island Effect 	<ul style="list-style-type: none"> Energy Performance Embodied Carbon Refrigerant Leakage Building Resilience On-Site Renewables District Energy Building Systems Commissioning Air Tightness Testing Benchmarking & Reporting Electric Vehicle & E-Bike Charging Infrastructure



Did You Know?

Performance Requirements are either **mandatory** (Tier 1) or **voluntary** (Tier 2).

How is the Green Building Standard Applied?

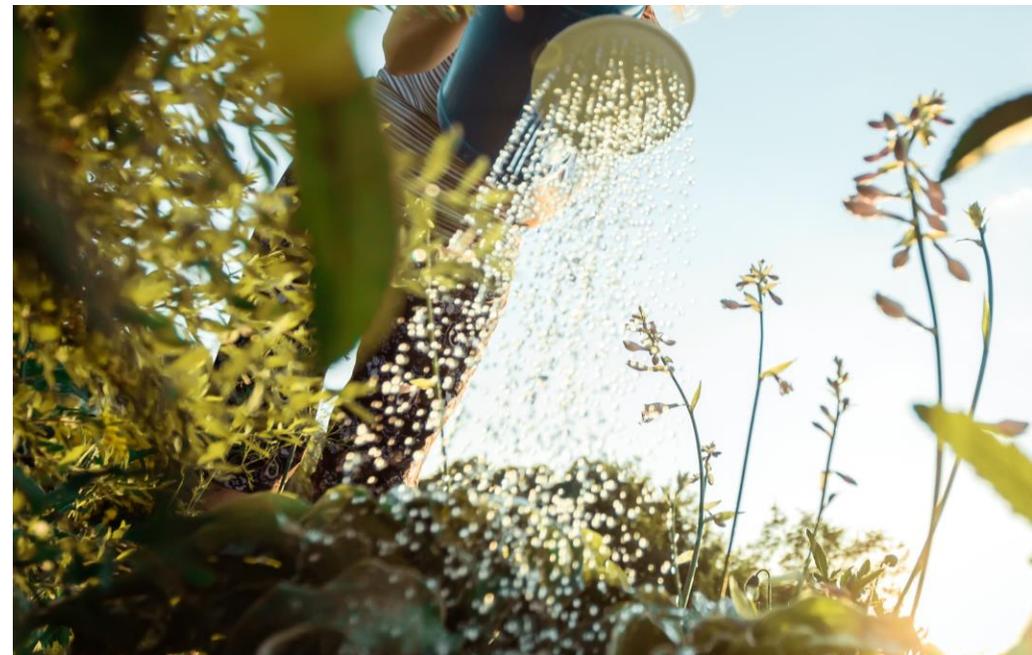




Let's Hear from You

Preliminary Survey Results

- **Energy and Carbon** is rated as the **most important Impact Category**.
- Suggestions for **additional Performance Requirements** included requiring apartments and commercial buildings to participate in recycling programs, preserving mature trees, promoting urban livestock, circular economy, public health impacts, and requiring recyclable or permanent roof materials.
- **Education, financial support** and **incentives** were identified as tools to help with implementation.
- Concerns raised about **potential increased costs to construction**.



Q & A

- Submit your questions by using the **Q & A** function in Zoom.
- Questions will be directed to appropriate Project Team members.
- If you have additional questions and/or feedback, visit the Green Building Standard project webpage at:

engagehamilton.ca/green-building-standards



Next Steps



Next Steps

- Receive **additional feedback and input** from interested parties.
- Draft GBS posted to the Green Building Standard project webpage
- Update and **finalize the Green Building Standard.**
- **Present** the updated Green Building Standard to **City Council.**



How to Stay Involved

- Visit the Green Building Standard project webpage at engage.hamilton.ca/green-building-standards where you can learn more about the project and re-watch and share this Public Open House recording.
- Provide your input and feedback by completing the **Green Building Standard Survey** on the project webpage by **Friday, April 26th, 2024**.





Thank you

City of Hamilton Green Building Standards

Thursday, April 25th, 2024, 6:00pm – 8:00pm

Visit the **GBS webpage** at engage.hamilton.ca/green-building-standards

Contact **Mallory Smith** (Planner I – City of Hamilton at mallory.smith@hamilton.ca)

