

Green Development Standards Webinar

Tuesday June 1st at 7pm



Michael Dean
Town of Halton Hills



Gabriella Kalapos
Clean Air Partnerships



Evan Wiseman
The Atmospheric Fund



Every Child Matters

HEN stands with the indigenous communities



Green Development Standards Webinar

Tuesday June 1st at 7pm



Michael Dean
Town of Halton Hills



Gabriella Kalapos
Clean Air Partnerships



Evan Wiseman
The Atmospheric Fund



Webinar Guidelines for Participation

Remain	Attendees will remain muted and without video option
Use	Use the Chat box to make comments and to let us know if you are having tech challenges
Ask	Ask questions via the Q&A button - if you are asking a question of a specific panelist, please indicate this.
Check	You can check the Q&A periodically to see what other questions have been asked and you can upvote these questions as well.
Q&A	Questions will be posed at the end of the presentation and responded to accordingly based on time available



Michael Dean
Town of Halton Hills



Gabriella Kalapos
Clean Air Partnerships



Evan Wiseman
The Atmospheric Fund



Greener buildings for healthier communities

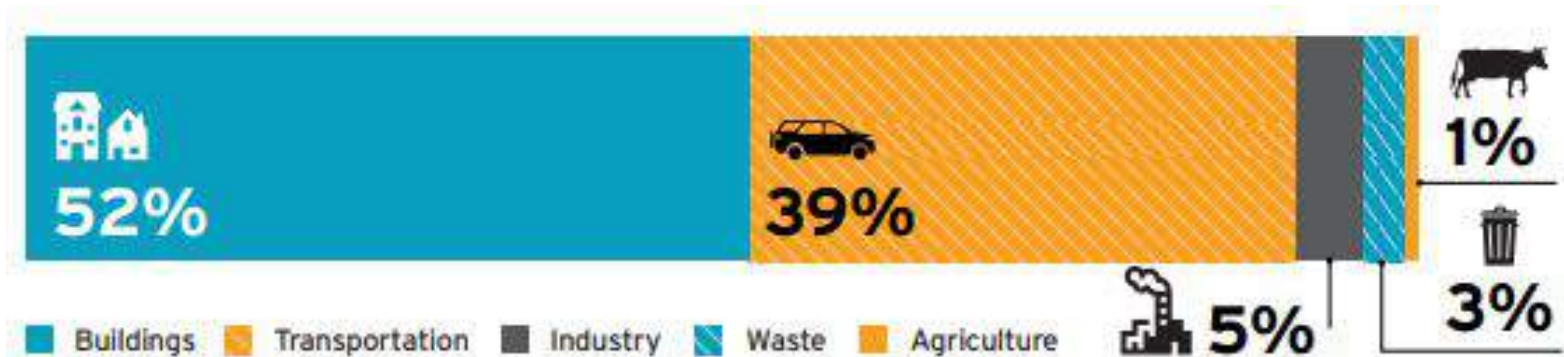
GREEN DEVELOPMENT STANDARDS



Gaby Kalapos, Clean Air Partnership
Evan Wiseman, The Atmospheric Fund

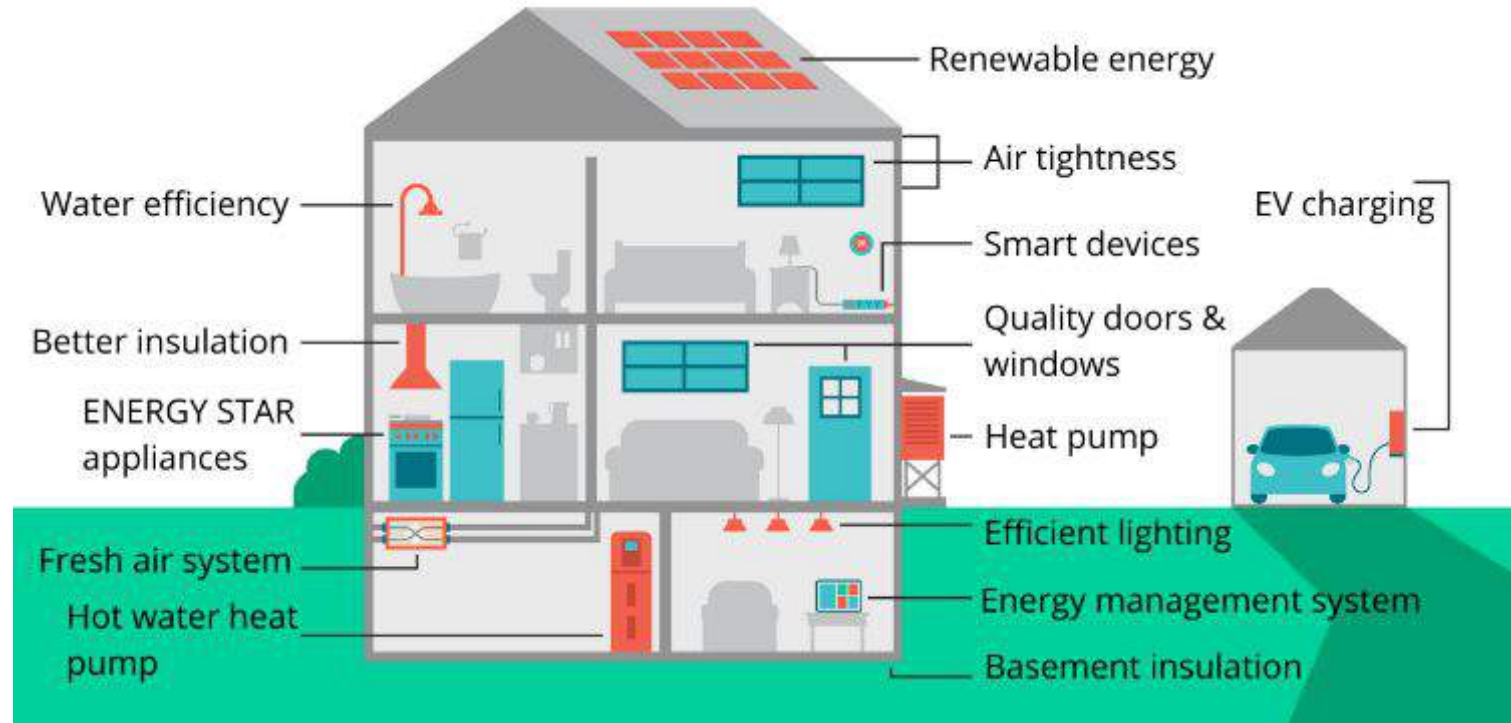


Halton Region: Carbon emissions by source



More than half of Halton's emissions come from buildings.

What are Green Development Standards?



What are the benefits of green buildings in Halton?

1#
Low-carbon
growth



What are the
benefits of
green buildings
in Halton?

2#
Healthy homes
and communities



What are the benefits of green buildings in Halton?

3# Affordability



Success story: Town of Whitby

“We need to lead by example to ensure construction of buildings supports carbon reduction and healthy, sustainable, communities.”

DON MITCHELL
MAYOR | TOWN OF WHITBY





Key recommendations for strong Green Standards:

#1: Set a clear net-zero emissions vision



Key recommendations for strong Green Standards:

#2: Reward leadership



Key recommendations for strong Green Standards:

#3: Make it mandatory/ensure uptake



Key recommendations for strong Green Standards:

#4: Design for health, comfort, and convenience



Key takeaways

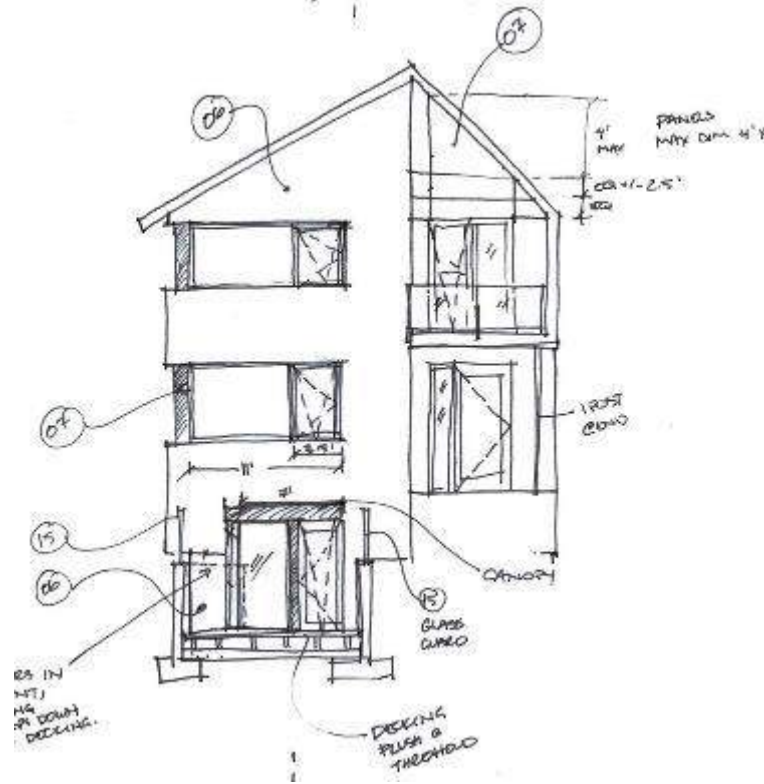
Thank you!

Questions via Q&A

Gaby Kalapos | gkalapos@cleanairpartnership.org

Evan Wiseman | ewiseman@taf.ca

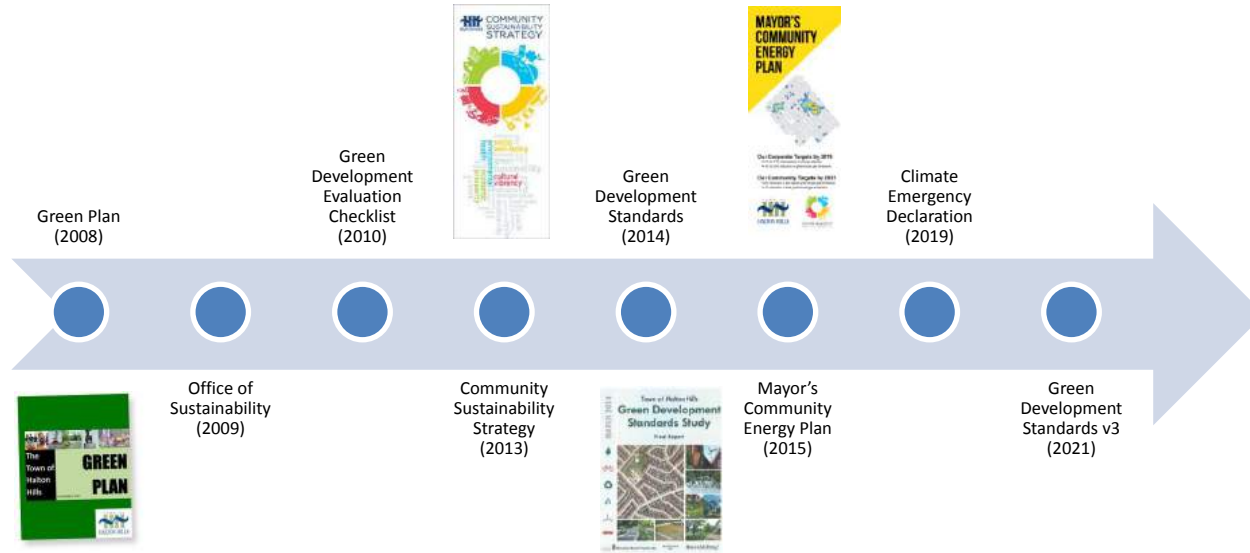
@CleanAir_Canada | @AtmosphericFund



Town of Halton Hills Green Development Standards

June 1st, 2021

Climate Change Milestones



Town of Halton Hills Official Plan and GDS



Goal:

- Clearly articulate the Town's expectations with respect to sustainable development
- Integrate the Green Development Standards into the planning process.

Official Plan sections amended:

- Community Vision (Section A1)
- Goals and Strategic Objectives (Section A2)
- Environmental Management Policies (Part C)
- Site Plan Control (Section G8)
- Pre-Consultation and Complete Application Requirements (Section G12)

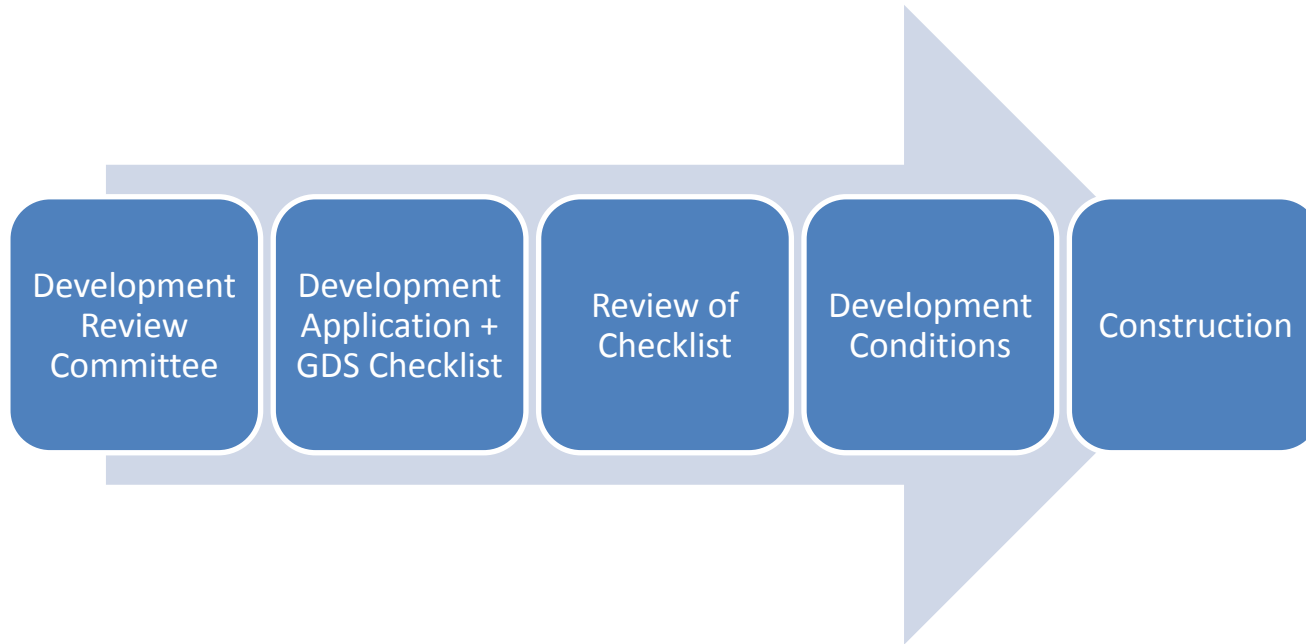
Town of Halton Hills – GDS v2 Structure



- LEED-like point based system:
- Categories:
 - Energy Conservation
 - Water Conservation & Quality
 - Community Design
 - Air Quality
 - Innovation & Green Features

Development Category	Total Available Points	Minimum Required Points	% of required points as a share of the total points available
Low-Rise Residential	82	33	40%
Low-Rise Non-Residential	80	32	40%
Mid to High Rise	88	36	41%

GDS Process



Results to Date



100% Compliance

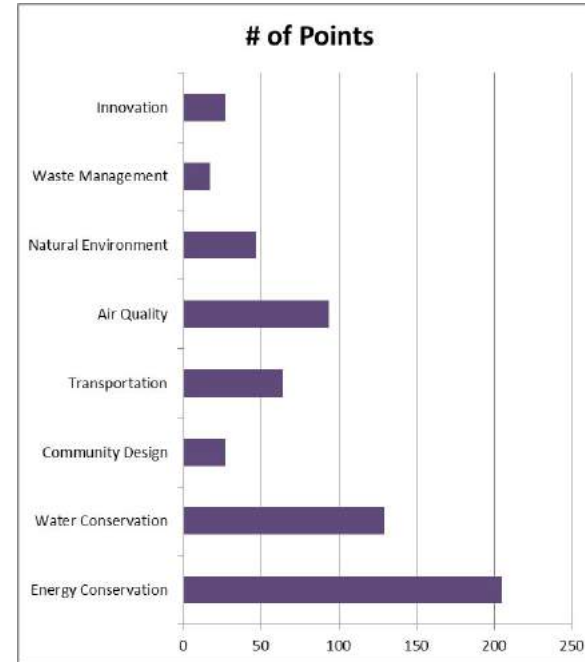
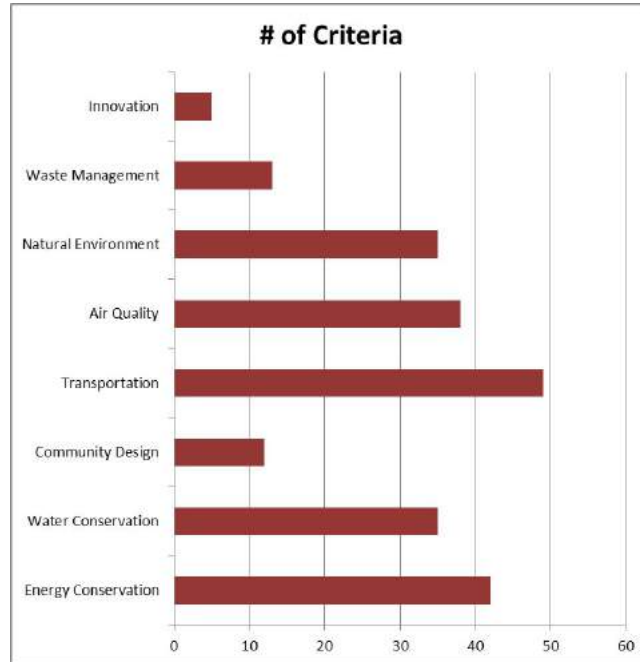
2010 Green Development Evaluation Checklist

- 658 single detached homes
- 75 townhouses

2014 Green Development Standards

- 700+ residential units
- 200,000+ square meters of non-residential GFA

Results to Date



Case Study: Georgetown Sterling - Country Homes

Residential subdivision with 38 three-story townhomes



Case Study: The Enclaves of Upper Canada - Menkes Developments

Residential development with 184 single detached homes and townhomes



GDS v3 Update – June 2021



Expanded project and building type coverage

Updated requirements that increase sustainable outcomes

Refined structure and performance measures



Questions can be
submitted via the
Q&A button



**HALTON
ENVIRONMENTAL
NETWORK**



@henhere



henhere



Haltonenvironet.ca



Haltonenvironmentalnetwork

**Thank
you!**