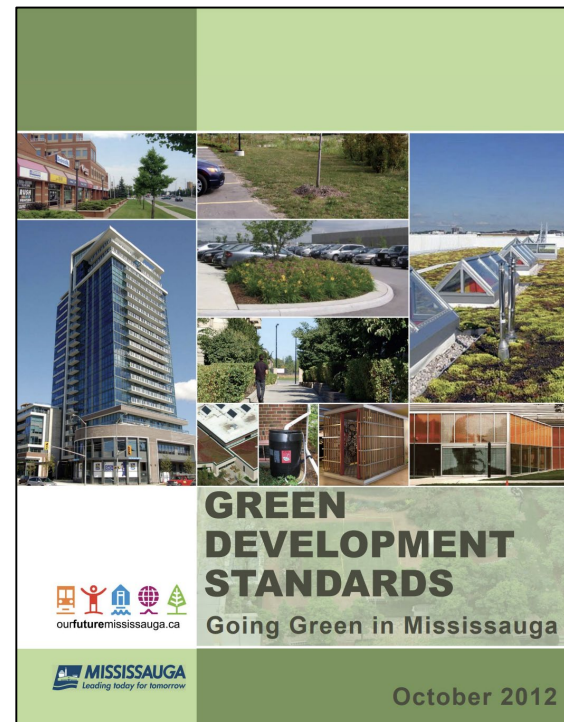


# Green Development Standards

EAC Meeting June 7, 2022

# Background

- The City's Green Development Standard (GDS) was developed in 2012
- The GDS has been the tool through which the P&B promotes environmentally-friendly development
- This voluntary guideline has advanced green buildings and more sustainable sites, such as 98 LEED buildings, 265 bio-swales, 331 permeable areas, 50 rain harvest areas and many other green features.



# Climate Change Action Plan



## GC endorsed Climate Change Action Plan in 2019

								Goals Supported	
								Adaptation	Mitigation
<b>Action #3: Improve the Energy Efficiency and Climate Resilience of New Buildings</b> The City will work to advance the sustainability and resilience of new private developments to encourage the use of renewable and district energy, reduce stormwater runoff, protect and enhance ecological functions, and reduce urban heat island.								●	●
Supporting Actions		Action Type	Timeline	Cost	Status	Responsibility		Additional Stakeholders	
						Lead	Support		
3-1	Update the Green Development Standard to include energy and resilience considerations within building, site features, and boulevard design	Plan/Study	▬▬▬	\$\$	Planned	Development and Design/ Parks, Forestry & Environment (Environment)* *Co-Lead	Legal, Infrastructure Planning and Engineering Services	Utilities, Property Owners/ Management / Developers	
3-2	Identify opportunities to introduce new legal and/or policy tools, including by-laws, to require implementation of climate resilience measures (e.g., green roof by-law) in new buildings	Plan/Study	▬▬▬	N/A	Not initiated	Parks, Forestry & Environment (Environment)	Legal Services, City Planning Strategies		

# Branding

- Strategic Communications worked with P&B to develop the GDS visual identity
- The GDS identity reflects the Climate Change Action Plan identity



## Consultant

- In fall of 2021 an RFP was issued – no submissions received.
- In 2022 a revised RFP was issued
- 4 bids submitted, finalizing selected consultant April to May 2022
- **Sustainability Solution Group:**
  - Currently working on the Brampton and Caledon GDS
  - Depth of experience, Toronto, Hamilton, Edmonton, Peel Region, Burlington, etc.
  - Recent APA awards for SSG, Toronto and Edmonton Plans



# Project Timeline – Six Phases

**Phase 1** – Benchmarking/information gathering (June to Sept.)

**Phase 2** - 1<sup>st</sup>. Stakeholder Engagement (Sept.)

**Phase 3** - Revised Draft GDS (Oct. to Jan. 2023)

**Phase 4** - 2<sup>nd</sup>. Stakeholder Engagement (Feb. 2023)

**Phase 5** - Revised Draft GDS (March to May 2023)

**Phase 6** - Final Standards (June 2023)

\* Timeline subject to change

## Next Steps

- The Kick-off Meeting with SSG and working team held on May 16
- Information sharing, develop Communication Plan forthcoming
- EAC Information Session June 7
- Email sent to Mayor/Councillors regarding GDS update
- Create a 'Have Your Say Mississauga' web page
- Issue news release two weeks prior to fall Engagement
- Stakeholder Engagement Session fall 2022