

### About Project

**Sidewalk Toronto** is a joint effort by Waterfront Toronto and Alphabet's Sidewalk Labs to create a new kind of mixed-use, complete community on Toronto's Eastern Waterfront, beginning with the creation of **Quayside**.

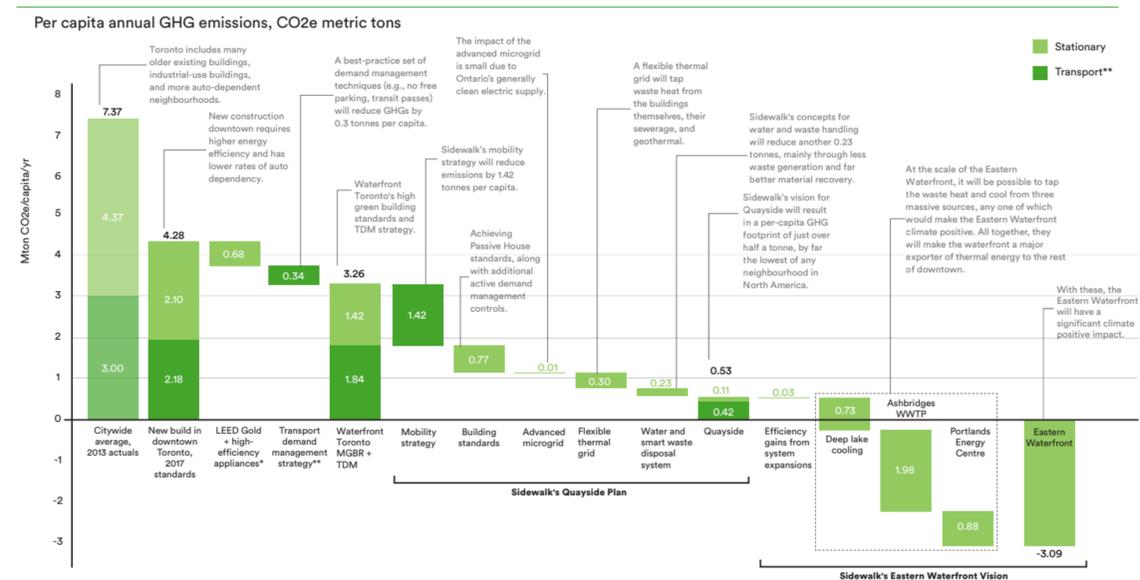


### Climate Positive

**C40** is a network of the world's megacities committed to addressing climate change, for which David Miller signed Toronto up during his tenure as mayor and is currently the North America Regional Director.

Its **Climate Positive Development Program** currently has 18 projects, including Waterfront Toronto's Lower Don Lands, that are creating replicable models for large-scale urban communities that reduce GHG to a net-carbon negative (below-zero) level. Many are partnerships between public and private sectors

#### A Roadmap to a Climate Positive Eastern Waterfront



### About Role

- Support development of sustainability strategy for Sidewalk Toronto's Master Innovation and Development Plan.
- Provide succinct research and analysis to development and planning teams.
- Prepare written material (e.g. memos, slide decks, briefing notes)
- Apply key learnings from studies in sustainability, business, urban planning, or other related academic field.



### Projects Undertaken



#### POLICY RESEARCH

- Aligned Sidewalk Toronto's sustainability objectives and targets with policy and regulations of the three orders of government as well as the C40 Climate Positive Framework
- Reported on the latest changes in policy (e.g. TGS v3)

#### ELECTRIC VEHICLE STRATEGY

- Participated in City of Toronto's EV Working Group and the drafting of the City's Framework for Electric Mobility
- Aligned Waterfront Toronto's vision for a potential Low Emission Zone (LEZ) and emission reduction targets with other mobility strategies
- Drafted a backgrounder on infrastructure considerations for EV adoption

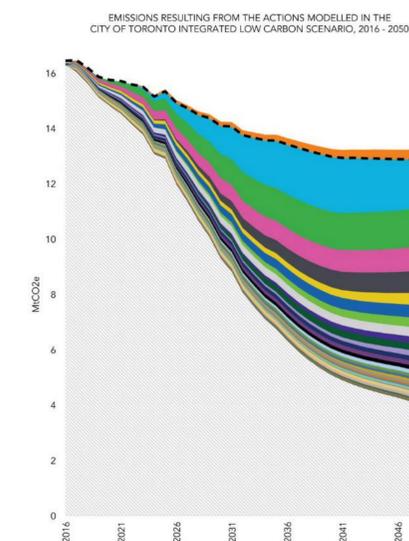
#### COMMUNITY INVESTMENT

- Presented precedents and business models for establishing a community carbon fund for offset projects
- Initiated dialogues with community and industry



### Lessons Learned

- **Policy matters, a lot.** City of Toronto's visionary TransformTO and the new Toronto Green Standard add fuel to industry climate action; provincial government change had its own implications
- Meeting people with a shared vision is inspirational. Everyone contributes in different ways, **each way no less important than the other.**



- Sustainability goals should never be siloed; always be aware of **different contexts, interests, and budgets.**
- Team dynamic is important; very grateful for a fantastic team!
- It's also very important to **remain proactive** even when working full-time, like still going to events, networking, reading the news, and doing outreach.
- **If you enjoy the work**, then you enjoy working. (You don't mind staying later at all.)
- **p.s. MScSM classmates are the biggest resource!**