

SCOOTY

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**Hamilton Public Works Committee
December 7, 2020**



A growing population poses its challenges

1 There are more, and more people



Canada is seeing high population growth; major Canadian metro areas are seeing **high 10 year growth rates** anywhere from 11% (Montreal), to 17% (Toronto) to 28% (Calgary and Edmonton).

And it's **not slowing down much** despite COVID-19 impacts

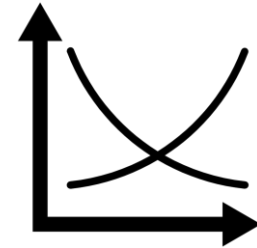
2 Urbanization is forcing cities to adapt



72% of Canadians live in urban/suburban areas; 1 of 3 Canadians resides in Greater Toronto, Montreal or Vancouver.

As Hamilton's population grows, the need for **better, more efficient mobility solutions follows...**

3 Supply is not able to meet demand



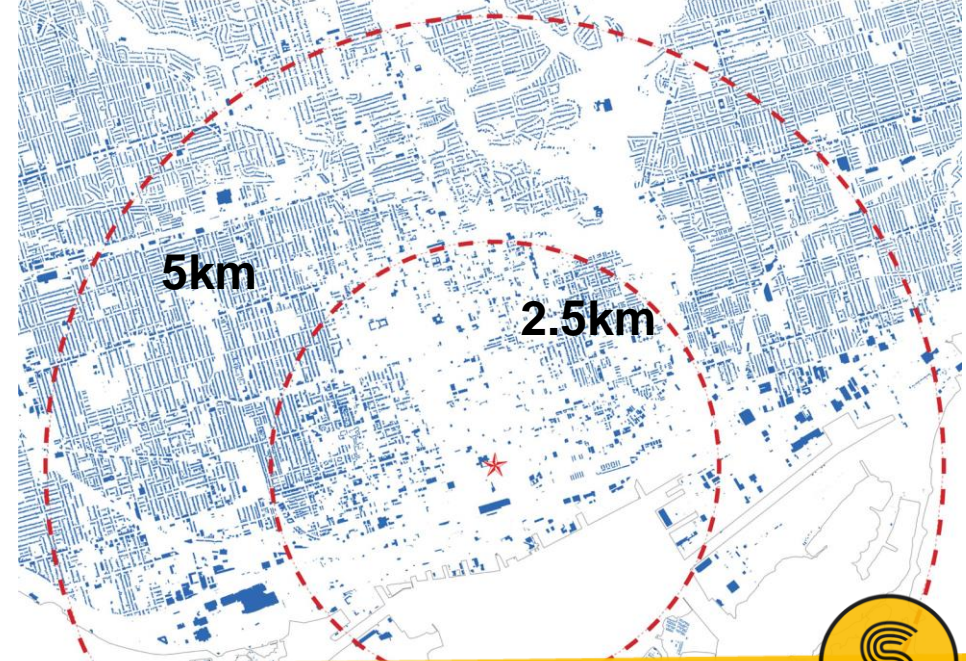
We have good transit ridership per capita but we can do better. Transit and land use planning, investment and infrastructure **have not matched growth in demand**; this is leading to more personal vehicle use, and **adding to congestion.**



The resulting congestion is hurting Hamilton communities, in more ways than delays alone...

- Sprawl, poor urban design and wasted space
- Disconnection
- Pollution and carbon emissions
- Health and social impacts
- Environmental degradation and climate change
- Wasted / lost productivity

Many short distance automobile trips can be replaced
Permitting e-Scooters makes this possible



Hamilton wants to take proactive approaches to mobility and growth...

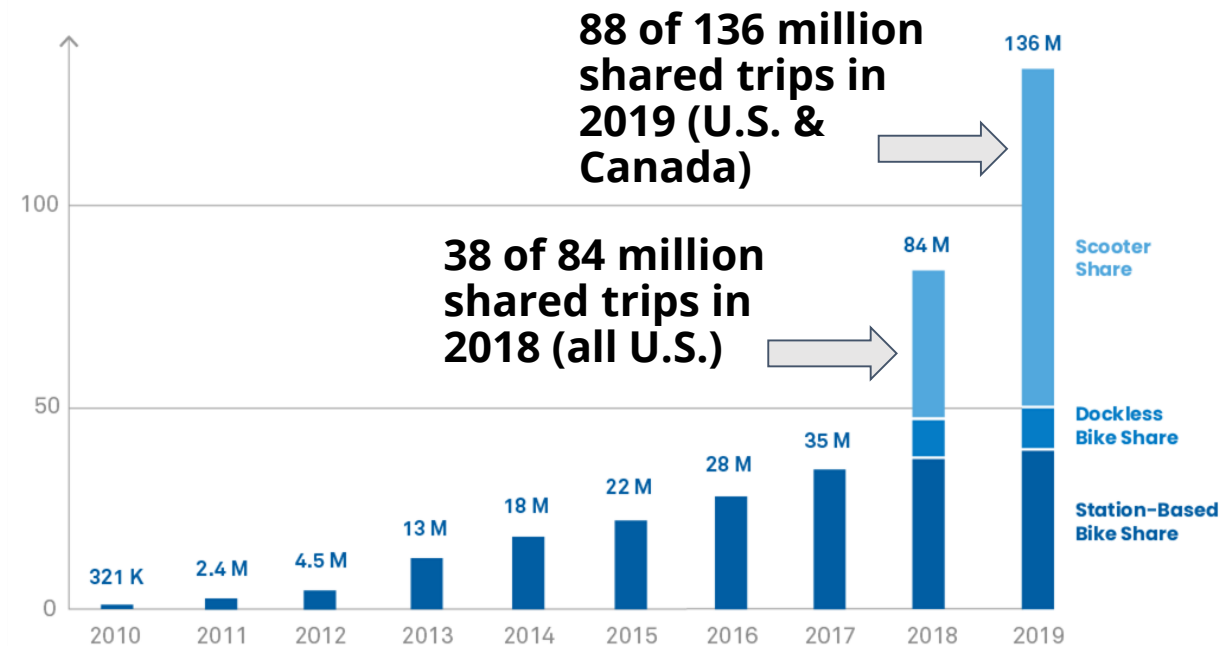
Providing sustainable alternatives to driving will support:

- More efficient use of land & more revenue
- Creating dynamic mixed-use communities
- Supporting Transit-Oriented Development and sustainable growth

Adding e-Scooters to the mix will support and enhance these initiatives

SHARED MICROMOBILITY RIDERSHIP GROWTH FROM 2010-2019, IN MILLIONS OF TRIPS

Source: NACTO





e-Scooters can transform first & last mile urban transport...

...when done correctly

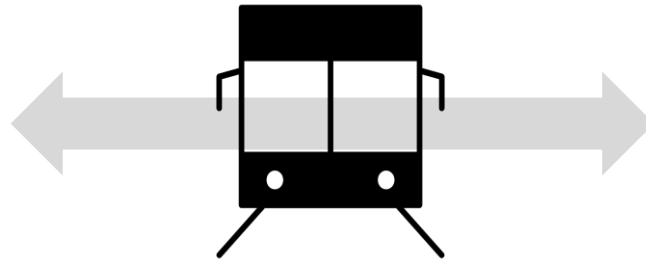


Use e-Scooters to reduce driving and improve transit access



1-2 km
3-7 min

First mile



With transit

1-2 km
3-7 min

Last mile

88M shared **e-Scooter** rides in North America in 2019

40% of **e-Scooter** rides were to or from public transit, expanding proximity and range.

35% of **e-Scooter** rides displaced car trips

Bridge transit and civic needs for maximized value

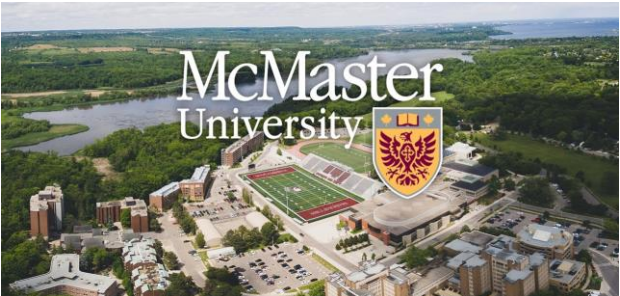


Get all users involved

- Students
- Residents
- Commuters
- Municipal Staff
- Professionals
- Tourists, visitors & event attendees

Get communities involved

- Campuses
- Commercial centres
- Transit hubs
- Tourist destinations
- Neighbourhoods
- Main Streets & BIAs



What We've Learned: Important to engage municipal and regional champions



**Michael Ford, Toronto Councillor
Ward 1**



**Charmaine Williams, Brampton Councillor
Ward 7/8**



**Martin Medeiros, Brampton Regional Councillor
Ward 3/4**



What We've Learned: Important to engage Provincial and Federal Champions



**Caroline Mulroney, Minister of Transportation
Vijay Thanigasalam, Parliamentary Assistant**



**Prabmeet Singh Sarkaria,
Associate Minister of Small Business and Red
Tape Reduction**



**Sonia Sidhu
Member of Parliament, Brampton South**



What We've Learned: Important to engage the Public



Need Public support to launch a successful program

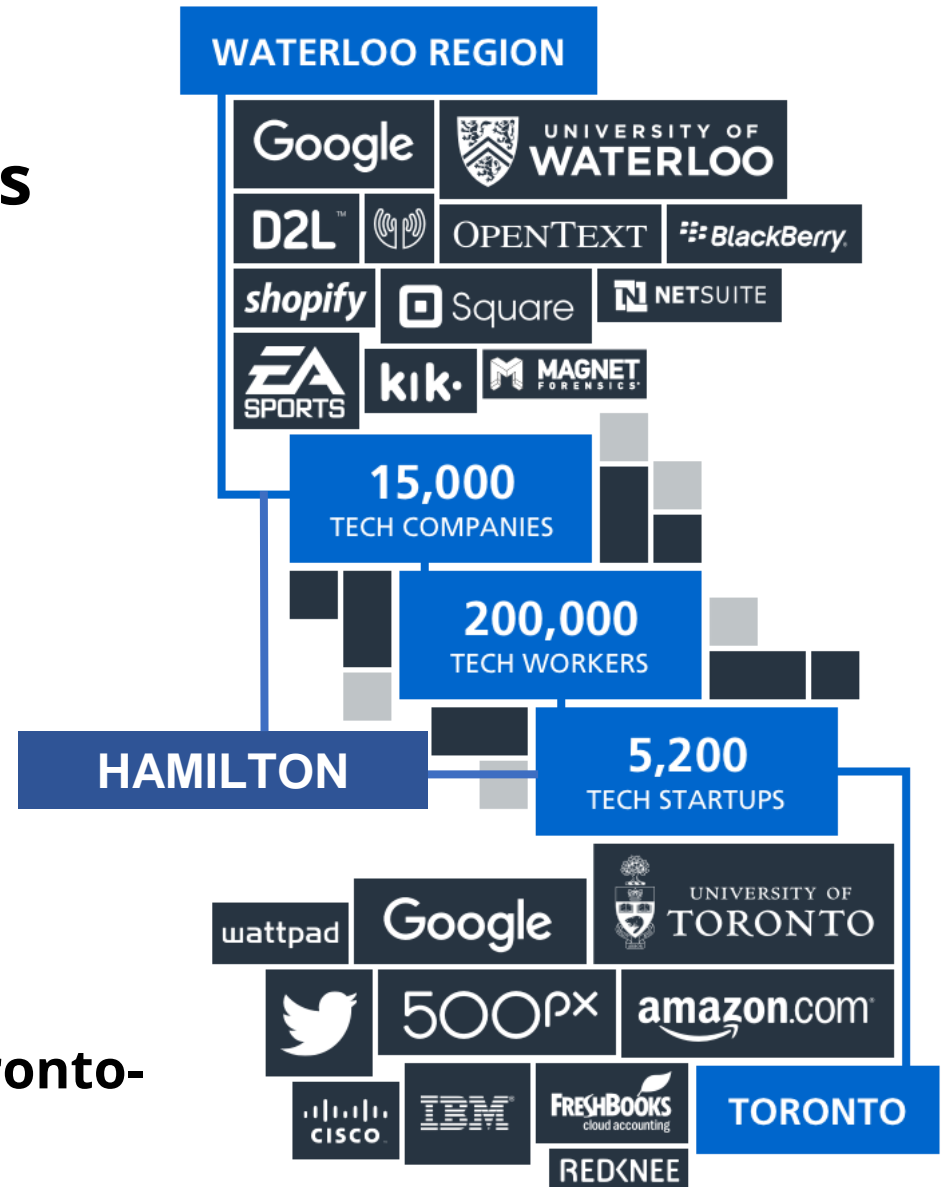


Look to add value

Connected cities improve opportunities

- Improve transit hub connections for residents and visitors to make the Corridor into the Triangle
- Support investment in Hamilton as a technology and business hub
- Improve commuting experience with alternatives to driving and congestion
- Attract and retain younger workers

e-Scooters and transit will support growth of a Toronto-HAMILTON-Waterloo Tech Triangle



Build through partnership

Supporting the Staff Report for 2021

- Support plans, data and feedback from the initial use of private e-Scooters
- Share research and data from other communities that have e-Scooter and micromobility plans and have initiated micropilots

Spring 2021 Micropilot

- More opportunities to get people trained and riding e-Scooters safely
- An easy way to gather operating data and feedback to support and advance the staff research
- More Economic Development, Tourism, local BIAs, and other local partnerships

We thank Council and Staff at the City of Hamilton for your support!



Thank you!

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