

# Adaptive & Inclusive Micro-mobility (AIM)

## City of Mississauga Accessibility Advisory Committee



**AIMing to bring accessibility and inclusion in micro-mobility**

# Thank you

This research phase of AIM has been made possible by the generosity of the  
Port Credit Community Foundation



## AIM Committee Members

- **Citizen Members**
  - Moaz Ahmad
  - Susan Stewart
- **Stakeholders**
  - Matthew Sweet, Active Transportation Manager, City of Mississauga
  - Dorothy Tomiuk, Mississauga Cycling Now
  - Mary Simpson, President, Town of Port Credit Association
- **Access 2 Accessibility Members**
  - Carol-Ann Chafe, Founder & Chair
  - Mary Daniel, Business Development & Community Engagement



# Access 2 Accessibility (A2A)

## Who is Access 2 Accessibility?

- Canadian Non-Profit based in Mississauga, Ontario.
- Central Resource Hub for accessibility.
- Led by professionals, and entrepreneurs, with disabilities.
- A goal to empower other people with disabilities and older adults.
- Lead by example of “see us for our Abilities” not just our (dis)Abilities.

## What A2A does and for who?

- Workshops and support for people with (dis)abilities and older adults.
- In-person and virtual networking opportunities.
- Examples of A2A’s programs and events:
  - Entrepreneurs & Professionals with disAbilities
  - Adaptive & inclusive Micro-mobility
  - Global Accessibility Awareness Day.

# What is Micro-mobility?

- Lightweight personal travelling devices
- Single or double rider capable.
- Privately owned or part of a 'ride-share' rental program.
- Most known: pedal bike, skateboard, e-bike, and e-scooter
- There are several key benefits:
  - Low Cost & Sustainable
  - Efficient and more convenient for urban transit.
  - A convenient “last mile” option.



# What is a disability? 6.1

## Visible - Invisible

## Sporadic – Temporary - Situational



### Fibromyalgia

**The invisible illness**

Night driving difficulty	Balance & Coordination
<b>Fatigue</b>	<b>Insomnia</b>
Numbness/Tingling	Abdominal pain
<b>Mood Swings</b>	<b>Migraines</b>
Difficulty remembering, concentrating, and performing simple mental tasks "fibro fog"	Menstrual Problems
Directional Disorientation	<b>Muscle Twitches</b>
Unaccountable Irritability	Severe Musculoskeletal Pain
<b>Chronic muscle pain</b>	<b>Sensory Overload</b>
Anxiety/Depression	Irregular Heartbeat

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# Accessible / Adaptive Micro-mobility



- Features designed, or adapted, for persons with temporary or permanent disabilities.
- Can be electric-assisted or manually operated.
- People with hidden disabilities may only need an e-device to compensate for breathing issues such as COPD or asthma.
- Adaptive micro-mobility includes recumbent bicycles, handcycles, tricycles, side/side or front/back tandem bicycles, companion cycles, and cargo trikes.



# Conclusion

- Micro-mobility should be for everyone.
- A Moveable Inclusive City means inclusive of all people and inclusive of varying modes of micro-mobility.
- Connect with AIM:
  - [AIM Micro-mobility | Access 2 Accessibility](#)
  - [AIM@Access2Accessibility.com](mailto:AIM@Access2Accessibility.com)
  - Complete our survey
  - #AIM