SCOOTY

Building Transit-Oriented Communities

www.ridescooty.com

Brampton Accessibility Advisory Committee

March 7, 2023



SCOOTY's Vision

1. Make first and last mile commuting 100% emissions free

2. Provide **equitable**, **convenient**, **accessible** local mobility solutions

3. Improve access to public transit and enable 15-minute cities





We Started by Listening

We heard: Brampton has to be a safe and accessible community for everyone

- Automobile-oriented sprawl is an issue
- Health and social impacts of congestion
- Environmental degradation and climate change
- Missed opportunity for housing and community spaces
- Public and Private spaces remain inaccessible to many
- Concerns about vehicles in incompatible spaces

We want to help address the challenges residents face





Problem - Brampton Must Improve Accessibility and Mobility





car dependency

(75%/11.5M Canadians commute to work via car)

short distance trips

(83% of car trips in GGH are < 7km)



road congestion

(GGH Population growing to 15M residents by 2040)



GHG emissions

(Vehicles in GGH create 30% of total GHG emissions)

Addressing these challenges requires:

- 1. Reducing the number of short distance car trips
- 2. Increasing public transit use
- 3. Creating accessible, complete communities

GGH - Greater Golden Horseshoe Region



SCOOTY is Your Community-Focused Micromobility Partner



- Service areas based on community mobility needs
- Identify accessibility and safety requirements and improvements
- Use micromobility data to refine and improve service



Improve Local Mobility

- Use data to support bike lane expansion
- Support City of Brampton active transport links



Complete, Accessible Communities

- Convenient first/last mile & local/community trips
- Zero emission, non-polluting, accessible mobility
- Promote safe and courteous e-Scooter and cycling use



SCOOTY Upgrades Based on Community Feedback

1. Accessible App

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- 2. More information & contact cards on e-Scooters
- 3. Information and contact cards at designated parking areas
- 4. Updated e-Scooter design and technology
- 5. Third-party technical research on new technology



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1 of 2

Bell

> Turning signal

Dual Handle brake, just

like on bicycles

Swappable Battery 5 km on a single charge

10" solid

honevcomb tire

Brake light:

Shines bright!

Turning signal

Putting Safety & Security First



Designated Parking Areas (Example)



App-Enabled Cable Lock (Example)



Notes

- Sidewalk detection', 'Reaction Time Test', 'Parking Incentives' features to be deployed by end of Q2 2023
- Designated Parking Area design to be determined by City of Brampton

Our Commitment to Safety and Accessibility is Ongoing

- 1. Sharing industry research and ridership data through the City of Brampton
- 2. Continuous consultation and acting on community feedback
- 3. Setting and meeting high expectations for Safety and Courtesy
 - \circ $\,$ Training riders on safe road use and defensive riding
 - \circ Courtesy training and incentives
 - Precise geofencing and speed control, including signage where permitted
 - Safe route planning
 - Lock-to mechanisms & designated parking areas
- 4. Third-party research to evaluate sidewalk detection, noise generators



Thank You!





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