

MICROMOBILITY / E-SCOOTER PILOT PROGRAM

Accessibility Advisory Committee | Mar. 7, 2023



BACKGROUND



In January, 2020, the **Province of Ontario** announced a **5-year e-scooter pilot project** as part of the Open for Business Action Plan. Under the pilot, municipalities are able to pass local by-laws **to allow the operation of e-scooters** on their roadways, along with other regulations to permit providers of shared e-scooter systems.



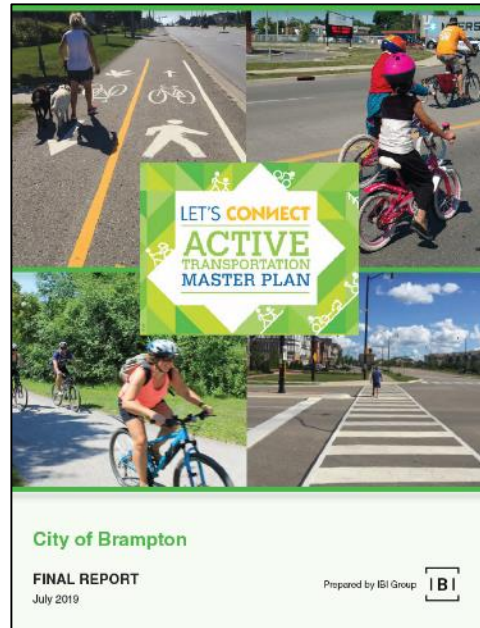
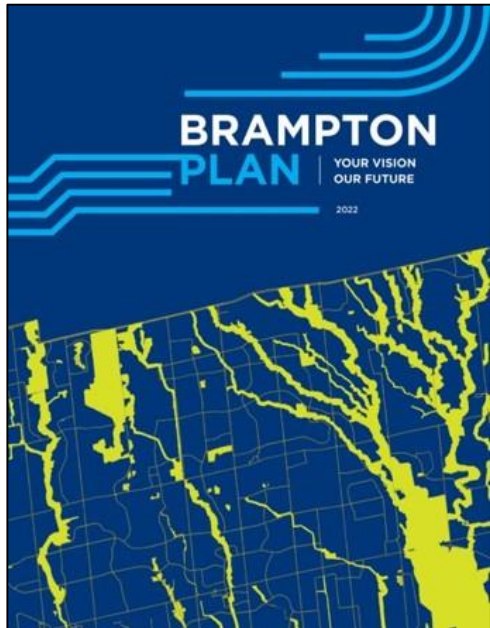
On June, 2021, the **City of Brampton's Committee of Council** provided direction to enact the necessary **by-laws to permit and regulate the use of e-scooters** in the City and direction to **develop a pilot program** to assess the uptake and impact **of an e-scooter share system in the City** for Council's consideration and approval.



“ In 2040, Brampton will be a mosaic of safe, integrated transportation choices and new modes, contributing to civic sustainability, and emphasizing walking, cycling and transit.”

Principles behind Streets for People:

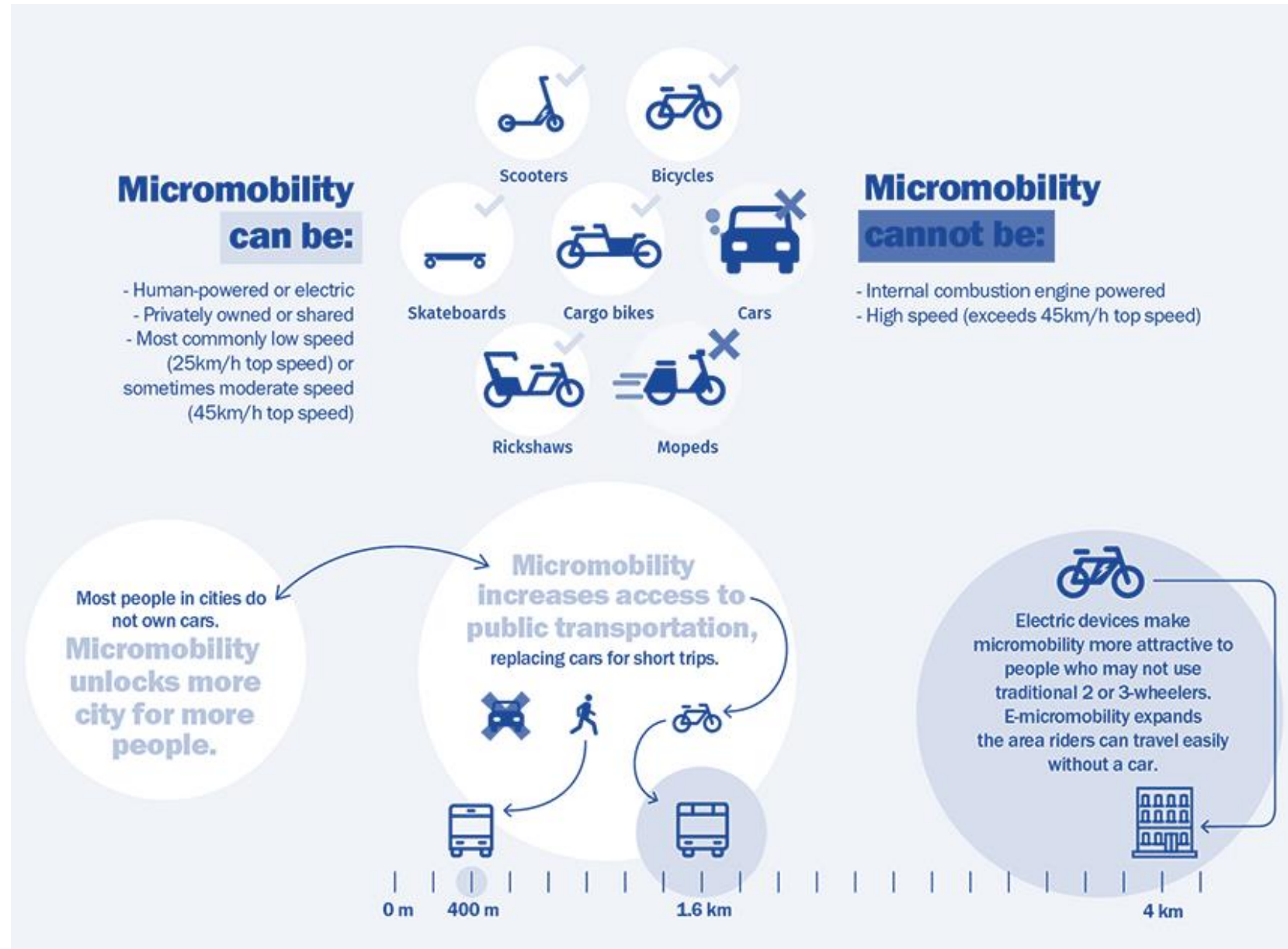
- Create Safe and Accessible Streets
- Promote Healthy and Active Living
- Improve Transportation Choice and Balance Priorities
 - Develop Connected Networks
- Respect Existing and Planned Context
- Create Vibrant and beautiful Places
 - Enhance Economic Vitality
- Improve Sustainability and Resiliency



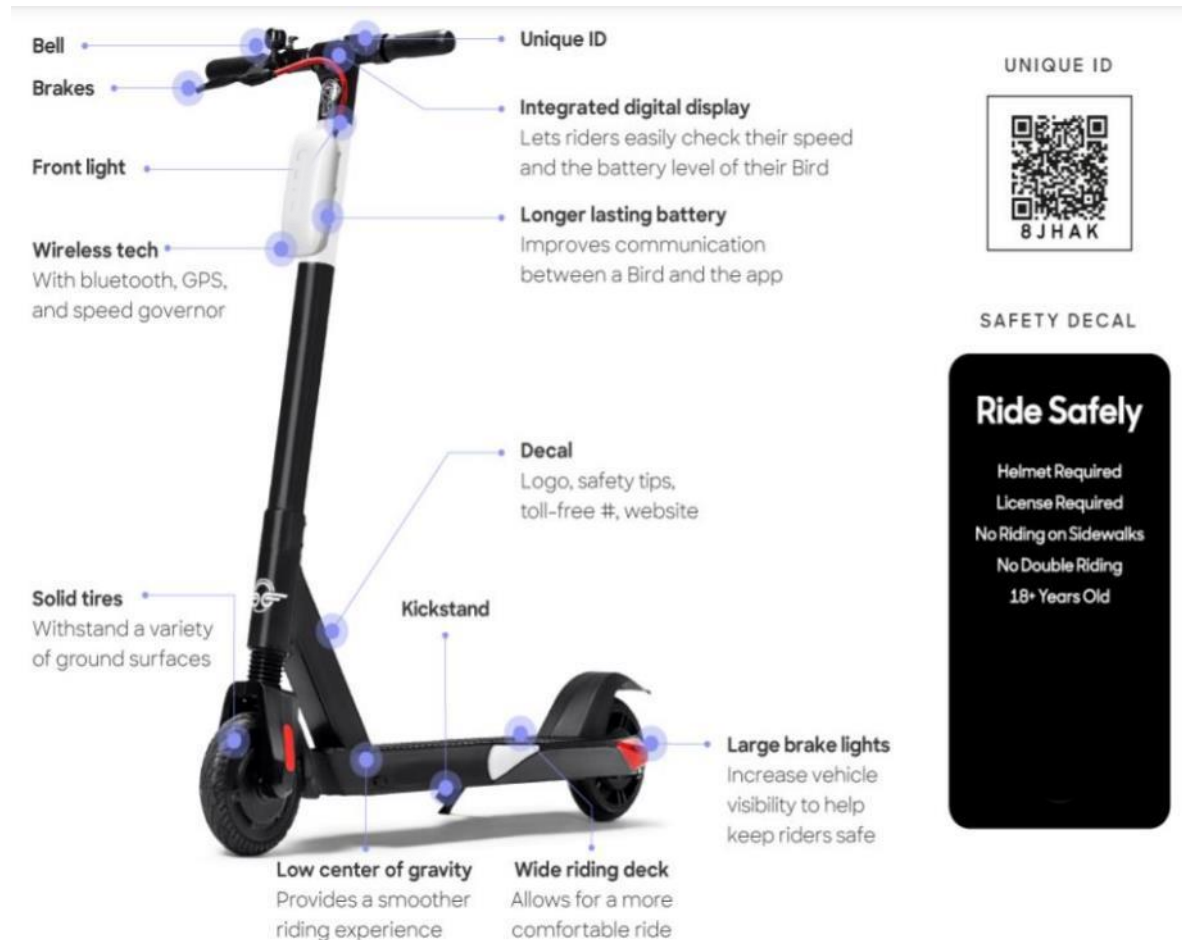
MICROMOBILITY

Micromobility refers to a range of small, light weight devices operating typically below 25 km/hour and is ideal for trips up to 10 km.

A safe micromobility network provides equitable access to more places for more people.



E-SCOOTER CONTEXT



- **Electric powered**
- **Riders push off with their feet to get going and to assist the scooter during steep incline**
- **Throttle provides acceleration**
- **Use app-based GPS tracking technology**
- **Speed are regulated**

TIMELINE



PARAMETERS OF THE PILOT

Vehicle Type: electric kick-style scooters

Length of Agreement: two years - one-year optional renewals for additional terms.

Number of Operators/Scooters: three operators with a fleet of no less than 250 scooters and no more than 500 scooters each.

Operating Speed: maximum speed of 20 km/h and will be “geo-fenced” to reduce speed to 15 km/h.

Lock-Up: required to have a “locking” mechanism to be fastened to a rack or pole to ensure that they cannot be left anywhere.

Parking Management and Enforcement: operators will be required identify and implement electric scooter parking areas.

Operating Areas: roads with posted speeds less than 50 km/hour, bike lanes, multi-use paths, and major and minor recreational trails. Electric scooters will not be permitted to operate on sidewalks.





The Corporation of the City of Brampton

Cover Page

PROPOSAL DOCUMENT

REQUEST FOR PROPOSAL CALL NO. RFP2022-028

IMPLEMENTATION AND OPERATION OF A COMMERCIAL SHARED E-SCOOTER
PROGRAM FOR A TWO (2) YEAR PERIOD.

CLOSING DATE: TUESDAY, AUGUST 16, 2022

CLOSING TIME: NOT LATER THAN 2:00:00 o'clock p.m. LOCAL TIME IN
BRAMPTON, ONTARIO

PROPOSALS RECEIVED AFTER THE CLOSING DATE AND TIME WILL BE
REJECTED.

Questions related to the RFP Call are required to be submitted to the Purchasing
Representative through the Bidding System using the Submit Question button.

Purchasing Representative

Saj Thomas, CSCMP, CPSM
Senior Buyer
Email: saj.thomas@brampton.ca
Phone: 905-874-2640

ELECTRONIC PROPOSALS ONLY

- RFP published on July 25
- Closing date was August 30
 - Total of 6 bidders
- Evaluation consensus meeting on September 15
- Demo and presentation of proposals that achieved 70% threshold scoring (4 bidders)
- 3 operators selected: Bird, Neuron and Scooty.

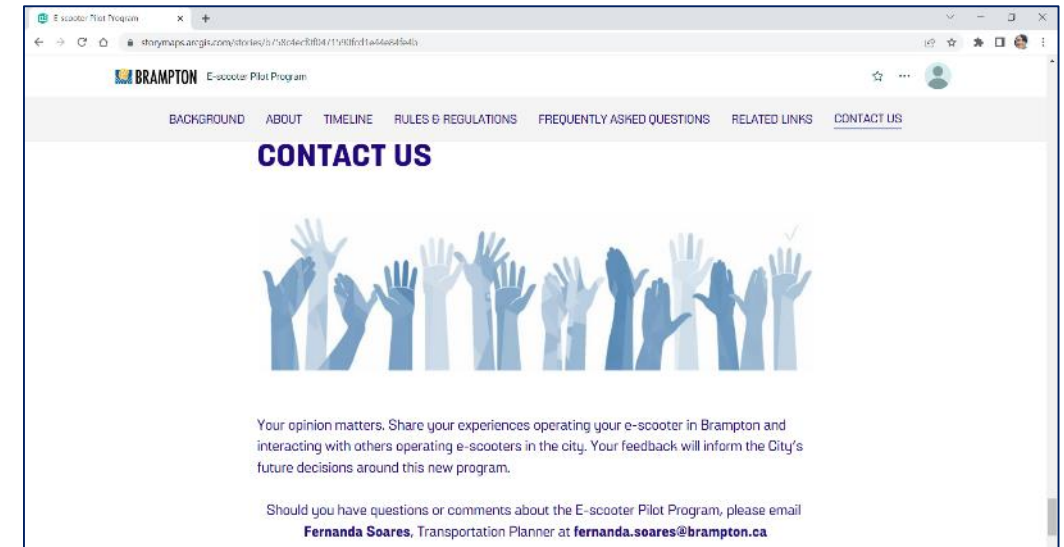
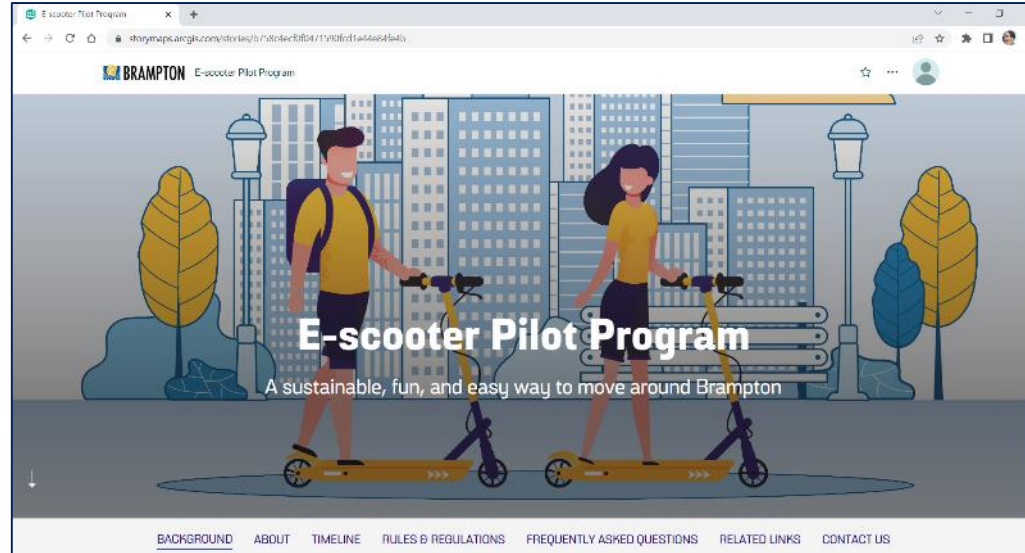
ITEMS EVALUATED

- Fleet Operations and Maintenance Plan
- Staffing Plan
- Geographic Area
- Data Management, Sharing and Reporting
- Low Greenhouse Gas Emissions Plan
- Website, Smartphone Application and Open Application Interface Plan
- Fleet Size and Operating Area Plan
- Communication and Education Strategy
- Vehicle Parking Plan and Right-of-Way Safety Plan
- Vehicle and Equipment Safety Requirements
- Insurance and Liability
- Compliance, Security and Enforcement Plan
- Fleet Expansion
- Additional Infrastructure and Education Support



- Website
 - Background
 - Timeline
 - Rules and Regulations
 - Frequently Asked Questions
 - Related Links / Resources
 - Contact / Feedback

www.brampton.ca/escooters



NEXT STEPS

- Implementation plans with operators
 - Riding and parking areas
- Stakeholder engagements
- Communication strategy
- Launching of the shared system in Spring



OPERATORS

Bird Canada <https://www.birdcanada.ca/>



Scooty <https://www.ridescooty.com/>



Neuron <https://www.rideneuron.com/>



QUESTIONS? FEEDBACK?

