

ON THE MOVE

Brampton Mobility Plan



 BRAMPTON

Public Information Centre #1

Presentation and Q&A

Land Acknowledgement

The City of Brampton recognizes and acknowledges that our work takes place on the Treaty Territory of the Mississauga's of the Credit First Nation, and before them, the traditional territory of the Haudenosaunee, Huron and Wendat. We also acknowledge the many First Nations, Metis, Inuit and other global Indigenous people that now call Brampton home. We are honoured to live, work on and enjoy this land.



- 1 Welcome and Introductions
- 2 Study Overview
- 3 Brampton Travel Context
- 4 Catalysts for Change
- 5 Q & A
- 6 Next Steps

Welcome

**Thank you for attending today's
virtual public meeting!**



Presenters

Nelson Cadete / Fernanda Soares
Project Management Team
City of Brampton

Suzette Shiu
Consultant Project Manager, HDR

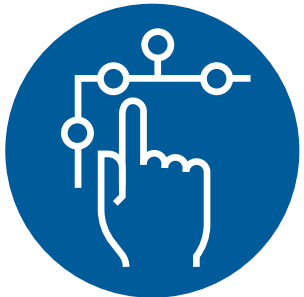
Facilitator

Kristin Lillyman
Dillon Consulting

Purpose of the Meeting



Share information on the Brampton Mobility Plan.



Provide an overview of the findings of the study to date and next steps.

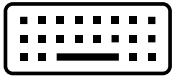


Seek your input and ideas for transportation in Brampton and respond to questions.

How to Participate



Your microphone will be muted during the presentation.



Respond to the live [Slido](#) polls using your keyboard and/or mouse.



To ask questions during the Q&A session:

- a) Raise your hand and your microphone will be unmuted when it's your turn; **or**
- b) Type your question or comment in the chat box and send it to "all panelists".



Please note this meeting is being recorded.

Engagement Moment



- City of Brampton team
 - **Nelson Cadete** – Manager, Transportation Planning
 - **Fernanda Soares** – Transportation Planner
 - **Vikram Hardatt** – Policy Planner
 - **Brian Lakeman** – Transportation Policy Planner
- Consulting team
 - HDR Corporation (Transportation Planning) – Suzette Shiu, Peter Chen
 - Dillon Consulting (Transportation Planning) – Kristin Lillyman
 - Alta Planning and Design (Active Transportation)
 - Hemson Consulting (Municipal Finance)

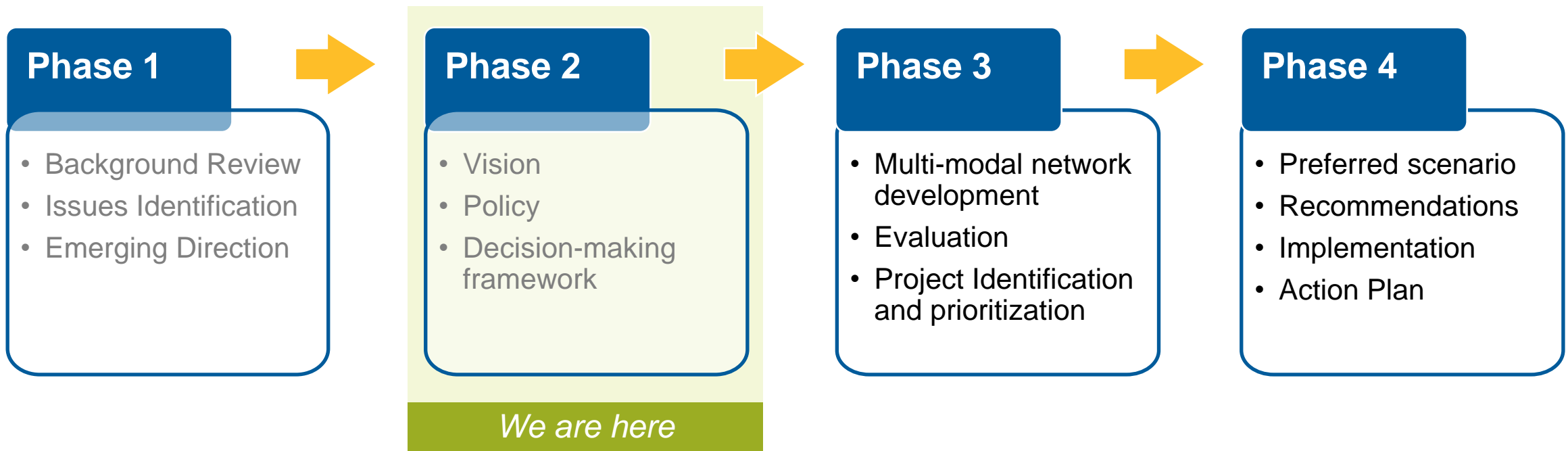


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Study Overview

What is the Brampton Mobility Plan?

- The **Brampton Mobility Plan** (BMP) study is an update to the City's 2015 Transportation Master Plan (2015 TMP).
- The **BMP** study consists of four main phases:



Why are we updating the plan?

- A transportation master plan is a living document that is meant to be reviewed on a regular basis.
- Since the completion of the 2015 plan, several strategic decisions have been endorsed by Brampton Council:

2018

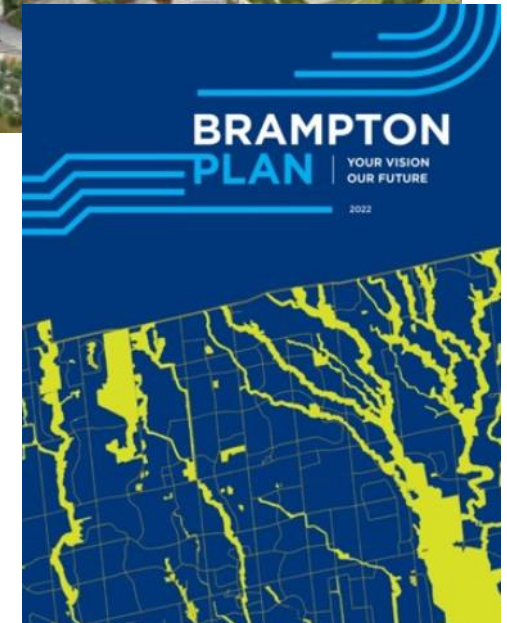
Completion and endorsement of **Brampton 2040 Vision: Living the Mosaic.**

2019

Council declaration of a **climate emergency** and need for more sustainable mobility.

2022

The **Brampton Plan** (draft) prioritizes connectivity, sustainability and complete streets.



BMP Guiding Principles



Enhance mobility and travel options for people and goods



Advance multi-modal transportation equity



Integrate transportation and land use planning



Protect public health and safety



Improve environmental sustainability



Leverage technology



Emphasize community engagement and collaboration

Engagement Moment





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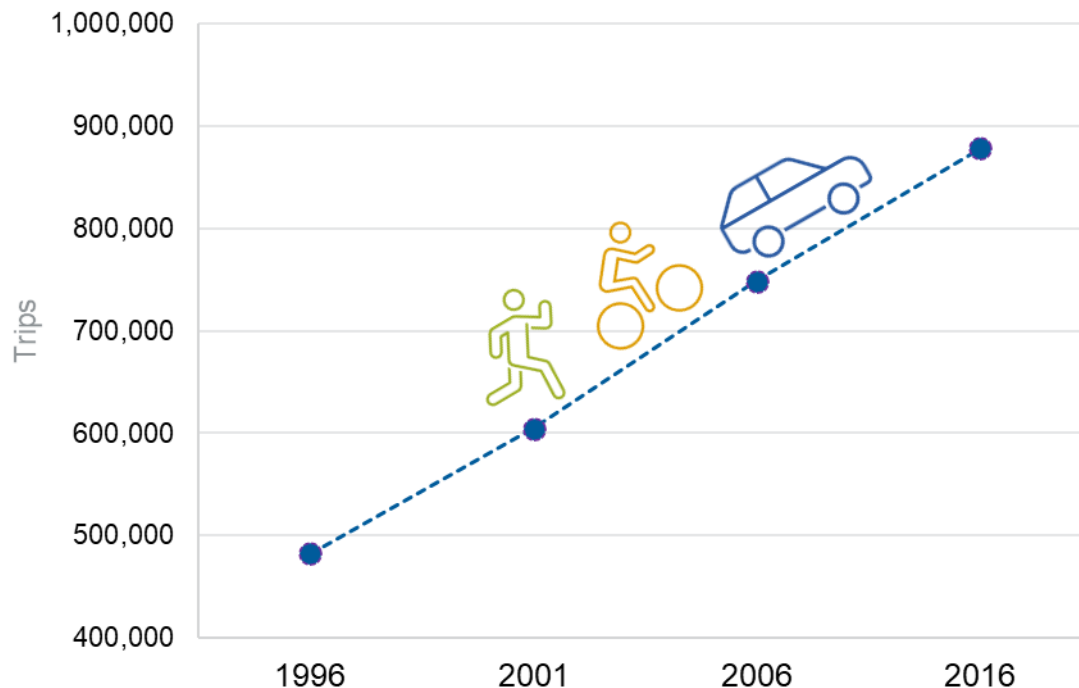
Brampton Context

Travel in Brampton Today

Why do Bramptonians travel?

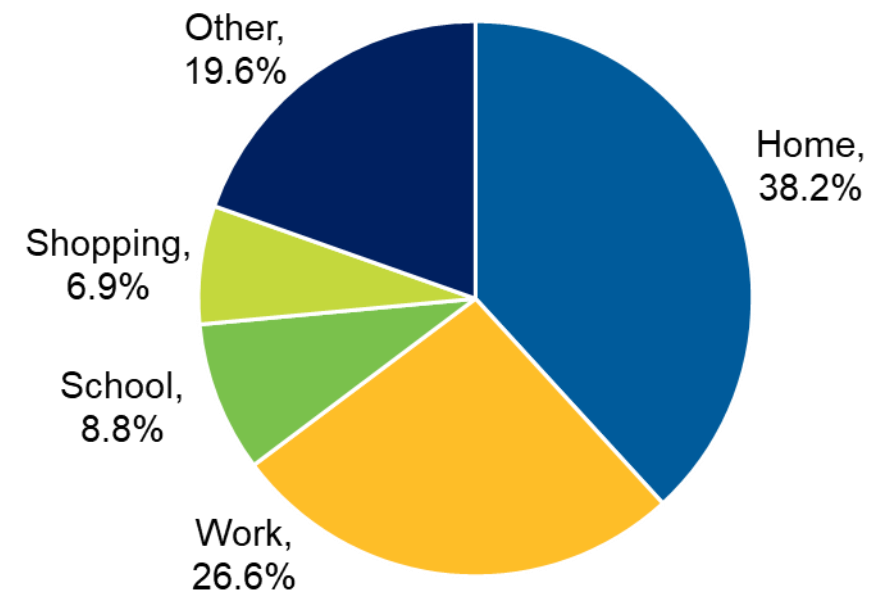
- From 1996 to 2016, the number of trips made in Brampton has grown from 480,000 to 880,000 per day.

Total Daily Trips that Originate in Brampton (TTS)



- The reasons why people travel in the last two decades have remained almost constant: going to work and returning home make up more than 60% of daily trips.

Purpose of Trips that Originate in Brampton (2016 TTS, Daily)

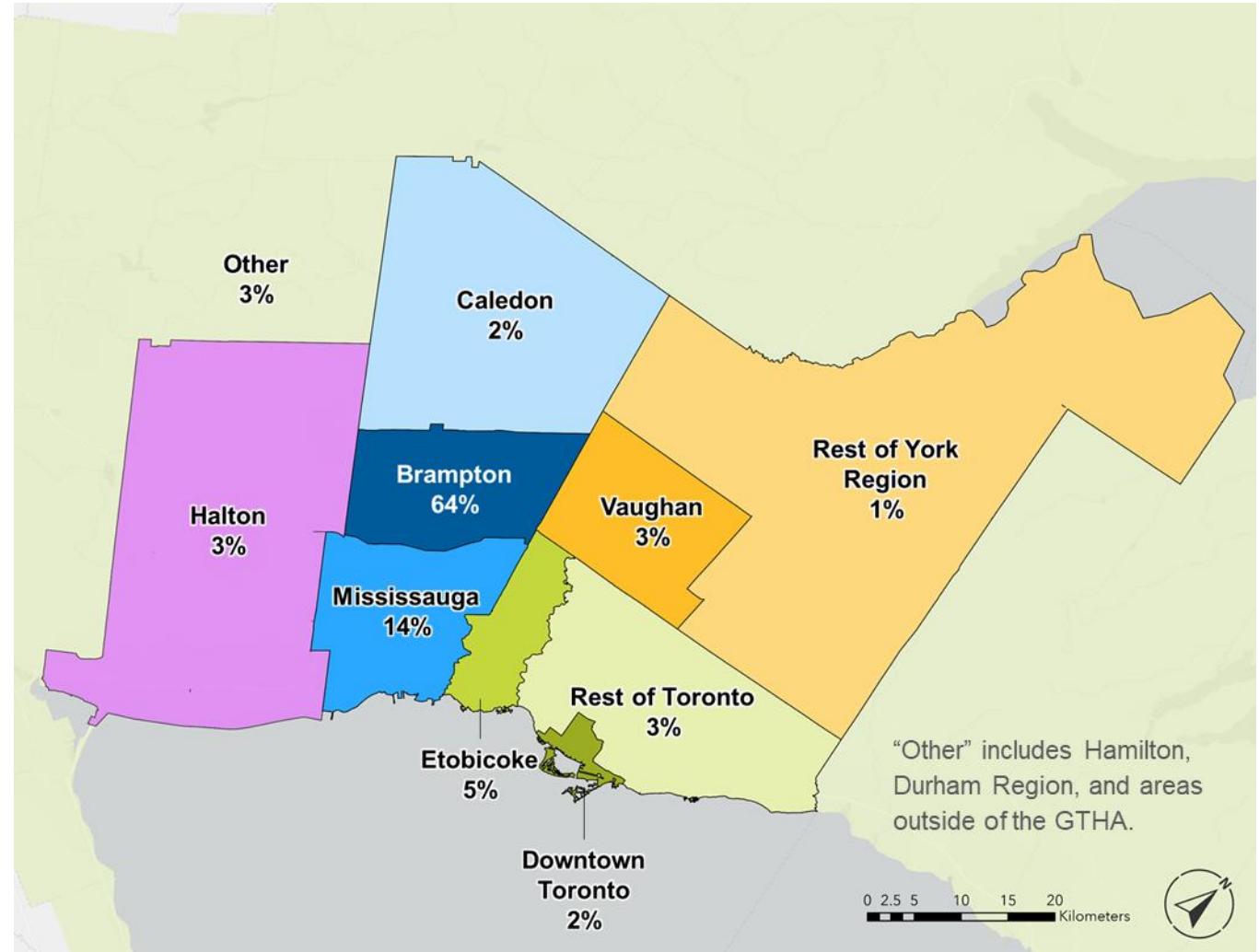


Travel in Brampton Today

Where do Bramptonians travel?

- 64% of daily trips made in Brampton stay in Brampton.
- The next most popular destinations are Mississauga (14%) and Etobicoke (5%).

Destinations of Daily Trips that Originate in Brampton (2016 TTS)

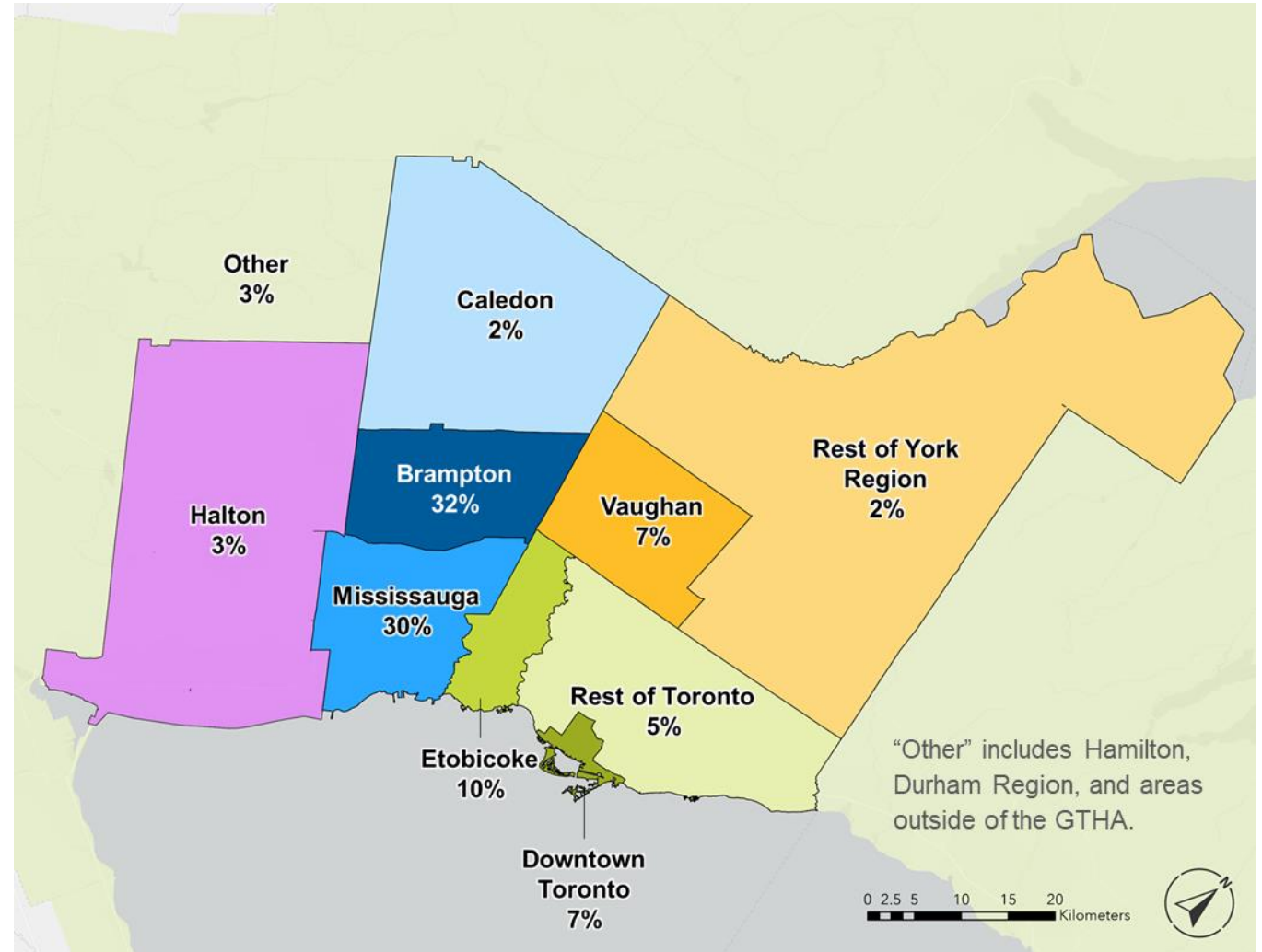


Travel in Brampton Today

Where do Bramptonians work?

- 32% of work trips made in Brampton stay in Brampton.
- The next most popular work locations are Mississauga (30%) and Etobicoke (10%).

Destinations of Work Trips that Originate in Brampton (2016TTS, AM)

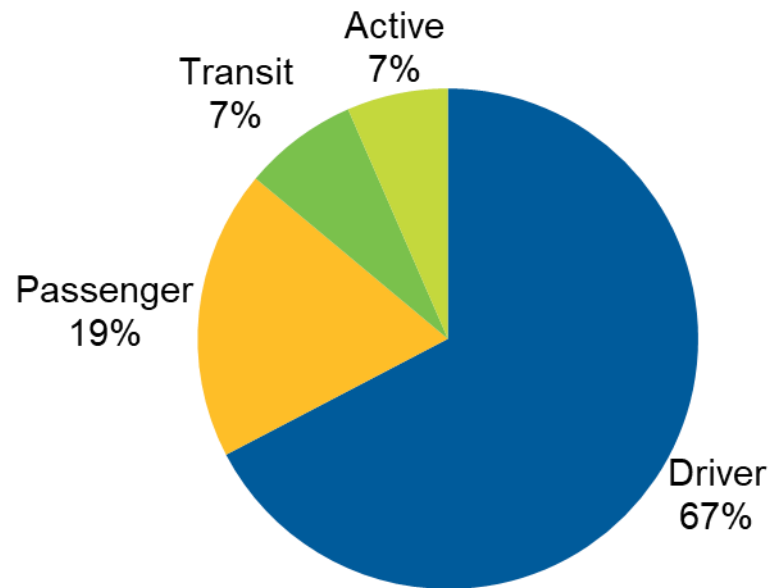


Travel in Brampton Today

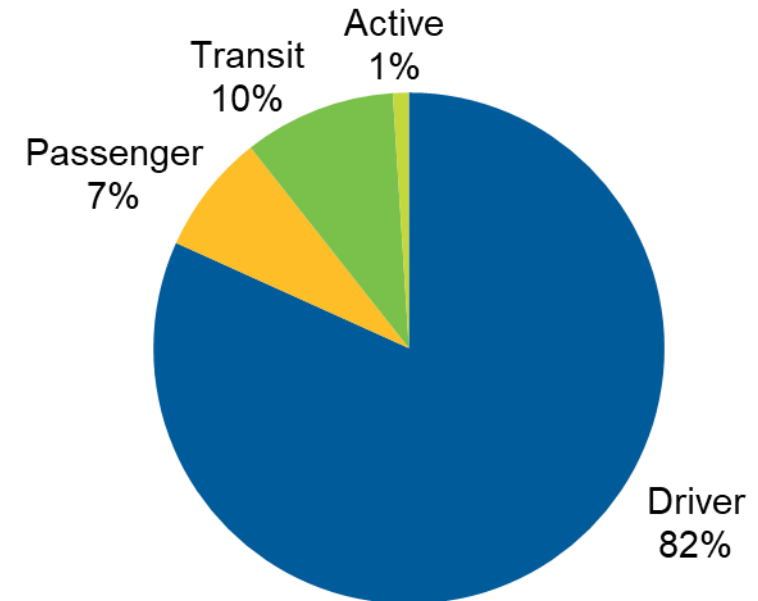
How do Bramptonians travel?

- Most trips made in Brampton are made by car.
 - 86% of **daily** trips are made by car (driver and passenger)
 - 89% of morning **work** trips are made by car (driver and passenger)

Mode Share of Daily Trips that Originate in Brampton
(2016 TTS)



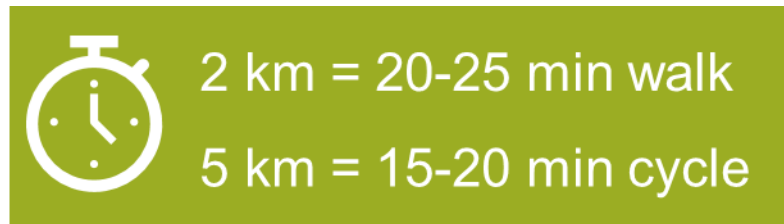
Mode share of Work Trips that Originate in Brampton
(2016 TTS, AM)



Travel in Brampton Today

How do Bramptonians travel?

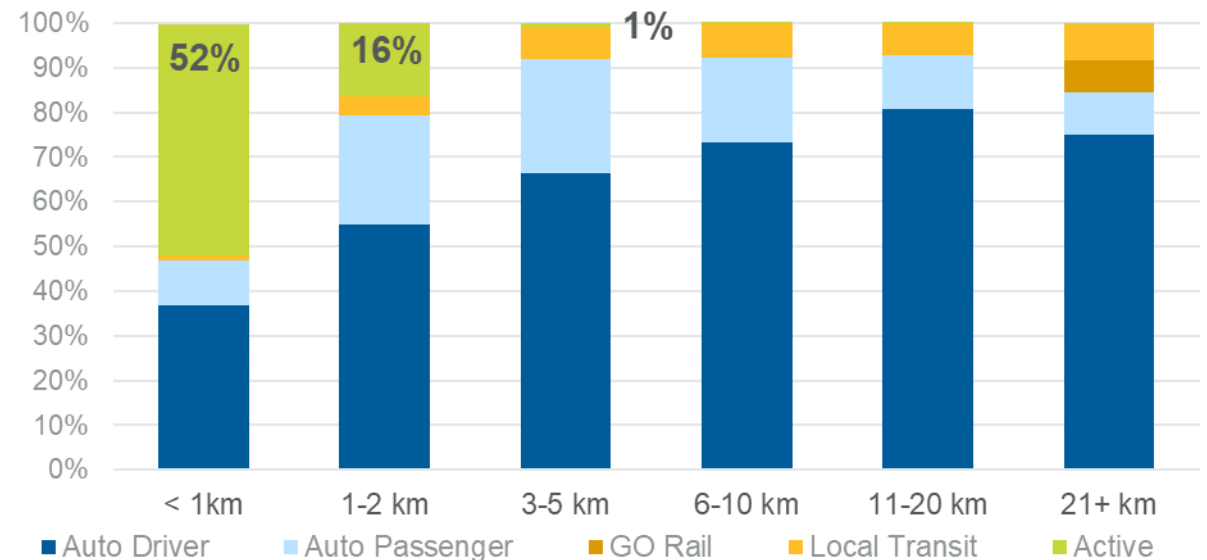
- **48% (426,000)** of daily trips in Brampton are short trips less than 5 km.
 - Of these short trips, only **13%** are made by active modes (walking, cycling).



Daily Trips by Trip Length (2016 TTS)



Mode share by Trip Length (2016 TTS)



Engagement Moment



Brampton Context

Transit

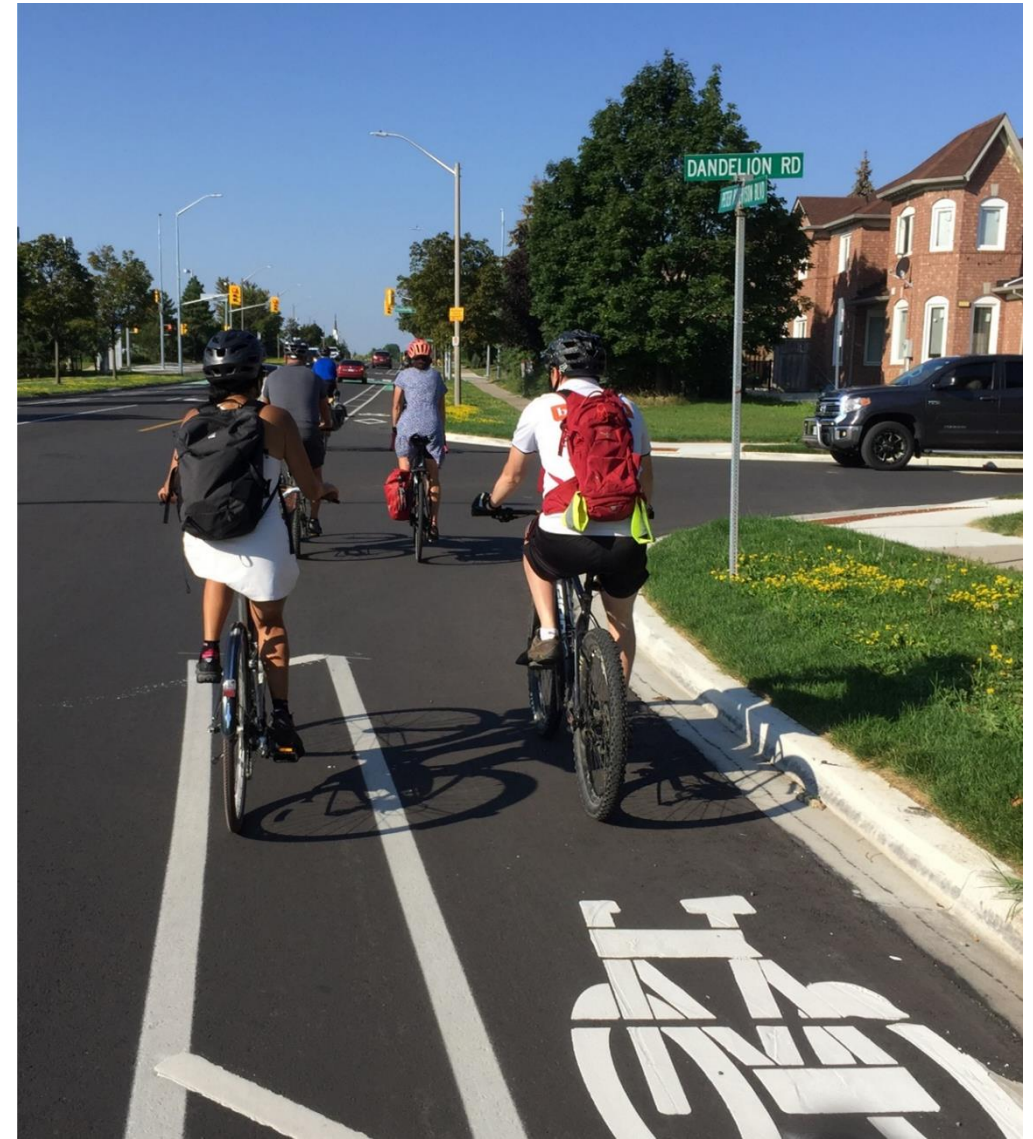
- **Brampton Transit** serves over 30 million annual riders on 70 routes, including five Züm routes, three express routes and 17 school routes.
- **GO Transit** provides inter-regional transit by rail and by bus.
- **Hazel McCallion LRT** (under construction south of Steeles Ave) will connect downtown Brampton to Mississauga.
- **Queen Street-Hwy 7 BRT** (planning underway) will connect central Brampton to Vaughan.



Brampton Context

Active Transportation

- Brampton's active transportation network includes sidewalks, multi-use paths, boulevard bike paths, trails, signed urban shoulders, and dedicated bike lanes.
- The [Active Transportation Master Plan](#) recommended a network that addressed missing sidewalks and a connected system of cycling facilities.



Brampton Context

Road Network

- Roads in Brampton are under the jurisdiction of the province (400-series highways), Region of Peel (Regional roads) and City of Brampton.
- Brampton owns and operates approximately 1,700 km of roads.
 - City roads range from 2-lane local roads to 7-lane arterial roads.

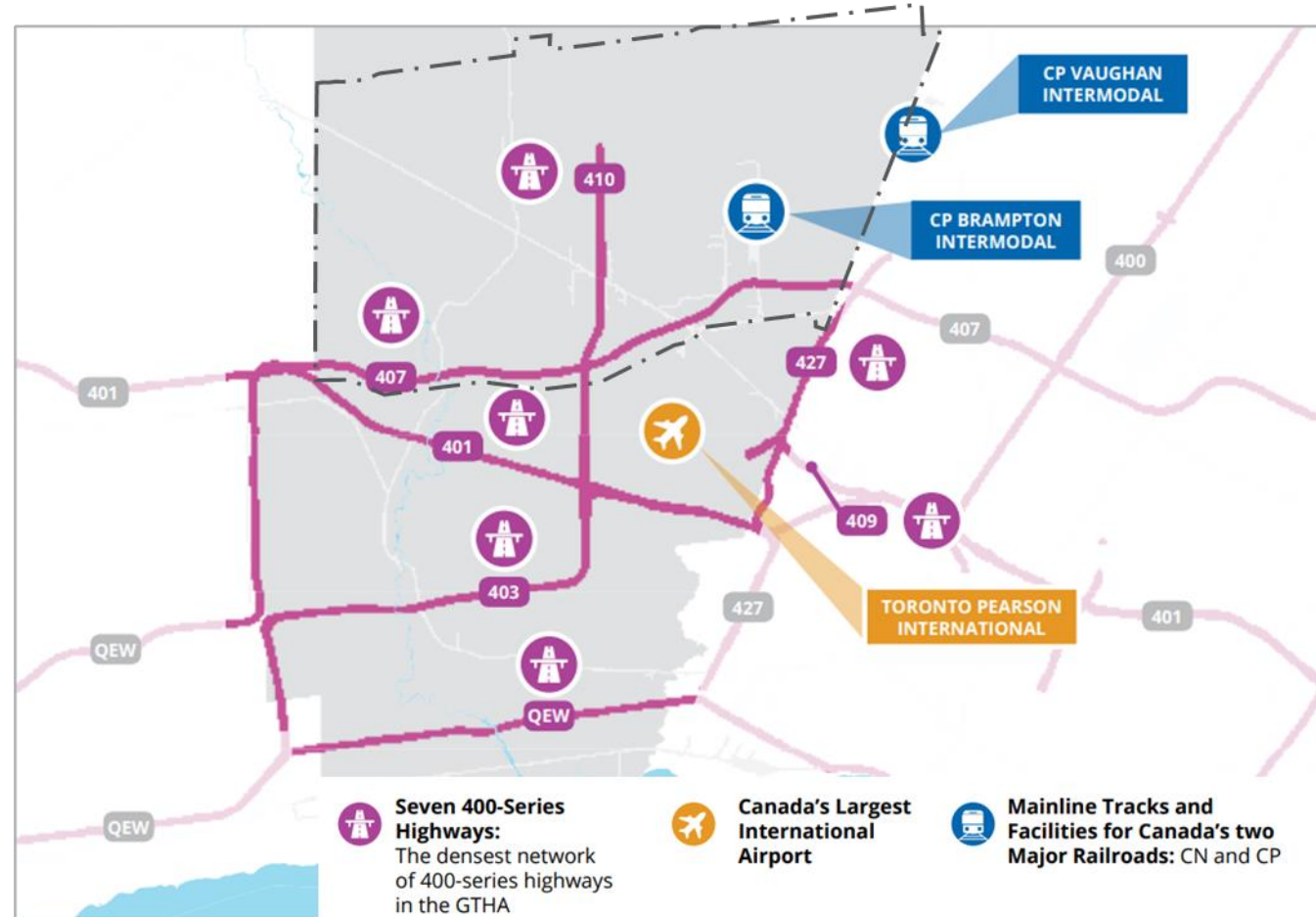


Brampton Context

Goods Movement

Brampton is a major centre for goods movement / freight transportation

- Proximity to Greater Toronto Area population and commerce centres and the US border
- Proximity to Pearson International Airport and CP intermodal rail yards
- Abundance of commercial land
- Over 12,000 businesses that are classified as “transportation and warehousing”



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Catalysts for Change

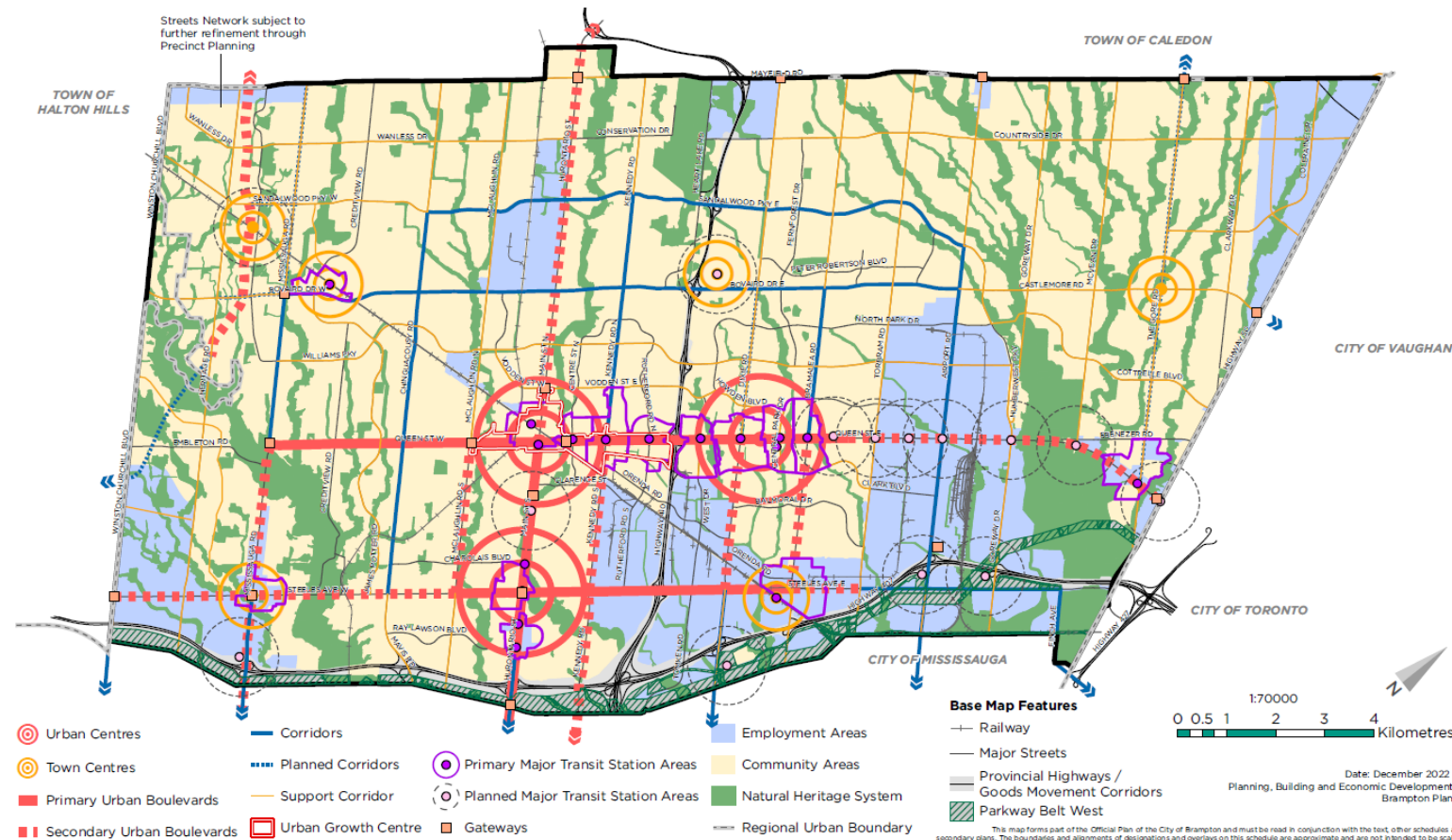
Catalysts for Change

Population Growth

Significant growth in population and jobs are anticipated in Brampton in the next decades.

The draft Brampton Plan identifies a City-Wide Growth Management Framework to guide how Brampton should evolve.

The focus of future growth and investment will be in the City's **Centres, Boulevards and Corridors**.



Catalysts for Change

Climate Change

Council declared a climate emergency in 2019.

- 59% of Brampton's greenhouse gas emissions is from the transportation sector.
- The City's **Community Energy and Emissions Reduction Plan (CEERP)** was developed to reduce the community's emissions by 80% by 2050.
- The City of Brampton is now in the process of developing its first **Climate Change Adaptation Plan** - a five-year vision for Brampton to become more climate-resilient.

Brampton Emissions by Sector, 2016

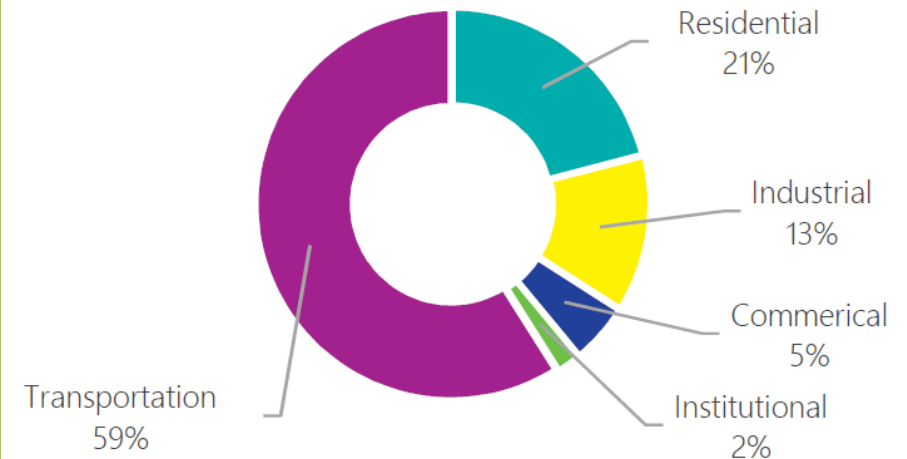


Photo credit: Ontario Forest Fires

Catalysts for Change

Vision Zero

Vision Zero is a strategy to eliminate all traffic fatalities and serious injuries, while increasing safe, healthy, equitable mobility for all.

Council passed a resolution in 2019 to adopt the Vision Zero road safety framework in how streets are designed and operated.

Current initiatives to improve safety for pedestrians, cyclists and motorists on Brampton's roadways, sidewalks and walkways include:

- Automated speed enforcement
- Traffic calming measures
- School safety programs
- Community safety zones



Catalysts for Change

Emerging Technology

New mobility technologies are changing how we travel. These include:

- **Shared mobility** – car share, bike share, scooter share
- **Micro-mobility** – scooters, bicycles
- **Connected and Automated Vehicles** – self-driving vehicles
- **Electric vehicles** – personal vehicles, commercial fleet, transit fleet
- **Mobility-as-a-Service** – on-demand mobility service provided through an integrated platform



Catalysts for Change

Transportation Equity

Brampton's transportation system provides access to resources and opportunities such as employment, education, healthcare and other essential services. To enable access for everyone, Brampton's mobility system must meet the needs of all community members.

Transportation Equity aims to provide:

- Better transit service and access for people without cars.
- More affordable transportation options for low-income households.
- Safer walking, rolling and biking solutions for vulnerable road users, including people with disabilities, seniors, and children.

Catalysts for Change

Transportation Equity

EQUALITY:

Everyone gets the same – regardless if it's needed or right for them.



EQUITY:

Everyone gets what they need – understanding the barriers, circumstances, and conditions.



Engagement Moment





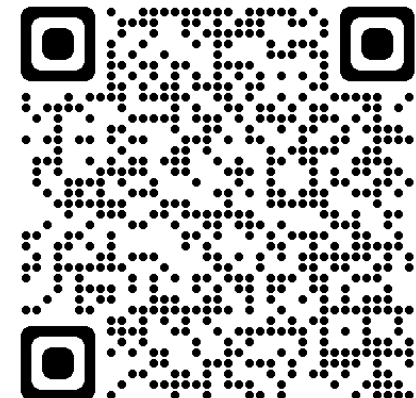
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Questions & Answers

Stay Involved!

- Find out more about the study and review today's presentation on the study website at www.brampton.ca/MobilityPlan.
- Until July 31, complete the **online survey** to tell us about how you travel today, the challenges to getting around the city, and your vision for mobility in Brampton's future.
- Send us an email with your comments or questions at mobilityplan@brampton.ca.

www.brampton.ca/MobilityPlan



Next Steps

- Receive feedback from the public.
- Incorporate feedback into the next phases of the study.
- Continue next phases of the Brampton Mobility Plan study
 - Develop decision-making framework.
 - Develop multi-modal transportation network alternatives.
 - Evaluate alternatives and select Preferred Alternative.
 - Develop Implementation and Action Plan.



Thank you!



BRAMPTON