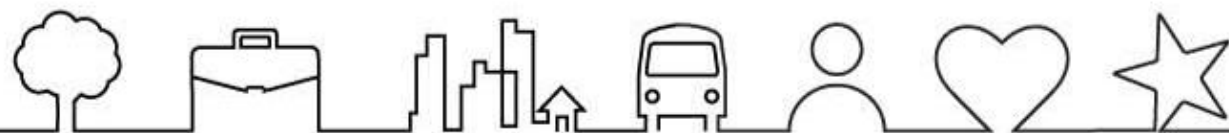




BRAMPTON PLAN



Brampton Plan – Official Plan Review

Presentation to Planning and Development Committee

June 21, 2021



BRAMPTON



**Watson
& Associates**
ECONOMISTS LTD.



PRIME STRATEGY & PLANNING
innovative planning for sustainable communities

Who's Here Today?



- Bob Bjerke
- Andrew McNeill
- Anand Balram
- Tristan Costa
- Departmental Staff Experts



- Greg Bender
- Alejandro Cifuentes*
- Andria Sallese
- Matt Rodrigues*
- Brett Sears
- Matt Pinder
- Margaret Pugh



- Lisa Prime
- Nadia Dowhaniuk



Why Are We Here Today?

- To provide members of the public with an opportunity to learn about the **Brampton Plan**.
- To present the findings of the **Draft Discussion Papers**.
- To seek community input related to the various **policy recommendations** contained within the Discussion Papers.
- To outline **next steps** related to the Brampton Plan.



Overview of the Brampton Plan Project



What is the Brampton Plan?

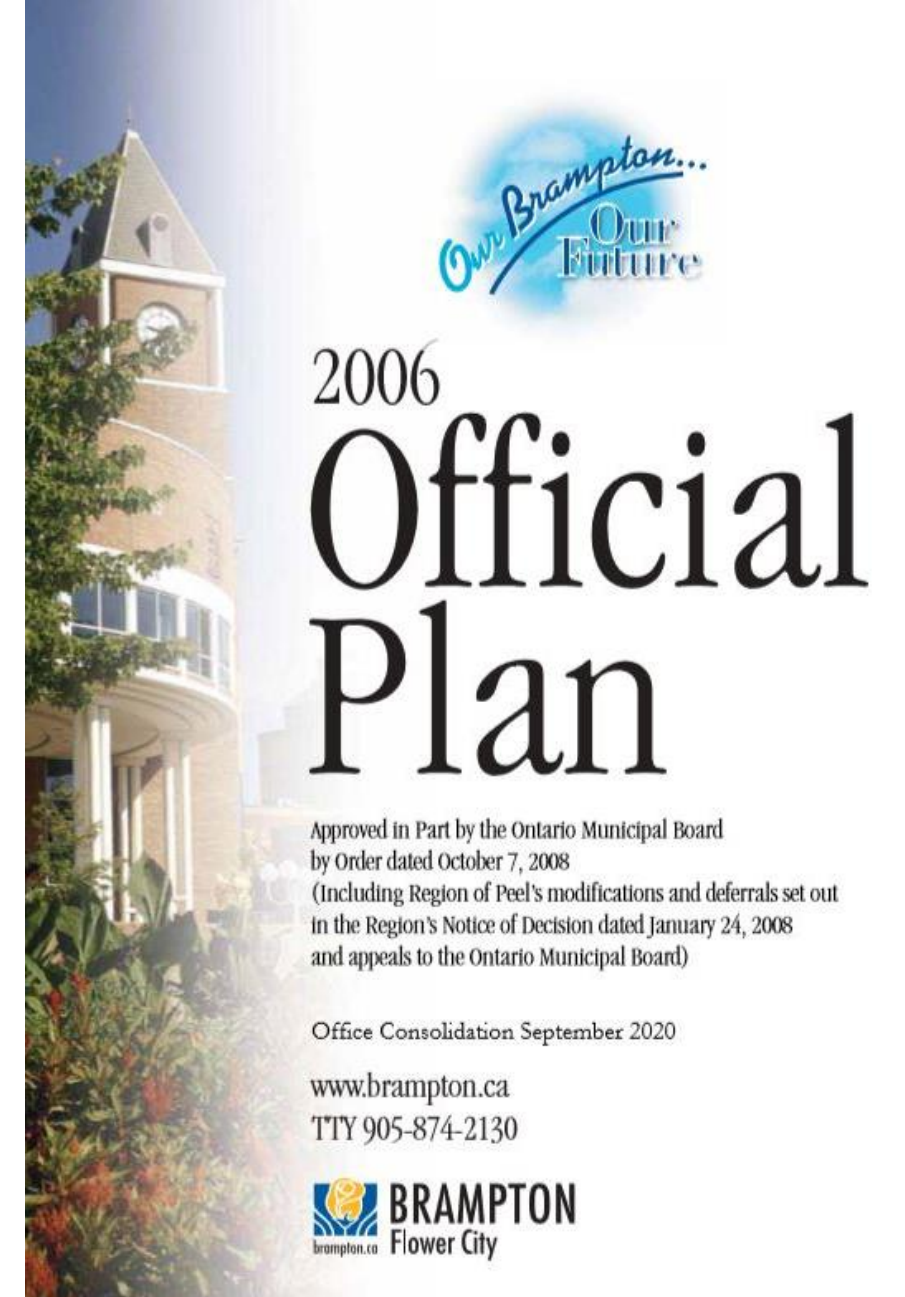
A New Brampton
Official Plan  **The Brampton
Plan**

- Clarifies and provides **city building objectives**
- Guides the realization of the **2040 Vision** for the future of Brampton
- Identifies and defines the components of the city – **not as they are today, but as they are envisioned**
- Provides a **policy framework** to realize the vision & guide decision-making
- Will be **adopted** by Brampton Council and Region of Peel Council



Why is the City reviewing the Official Plan?

- Brampton's current Official Plan was **approved in 2006**
- The Official Plan **no longer fully reflects City priorities or embodies best practices** in municipal planning
- **Provincial policy & legislation** governing municipal planning has been updated
- To align with the initiatives of **Brampton's 2040 Vision** and conform to the **Regional Official Plan**



The Brampton Plan Timeline



Discussion Paper Overview

		Arts and Cultural Heritage
		Attainable and Supportive Housing
		Natural Environment, Climate Change & Resiliency
		Implementation of the Growth Management Framework and Official Plan Structure
		Employment and Retail
		Transportation and Connectivity
		Urban Design, Open Spaces and Recreation

Discussion Papers have been prepared to account for new and emerging issues, trends, and topics.

The topics align with the seven core **2040 Vision Statement** Areas.



What is a Discussion Paper?

- Meant to get readers thinking about solutions for solving problems and charting a course for the city's future.
- Set the stage for subsequent policy direction.

When reading the Discussion Papers consider:

- Has the project team accurately captured the issues of importance to the city?
- Given this information, how do you see the city best developing and responding to current and potential future issues over the next 30 years?
- What ideas/solutions come to mind when reading the information?



Natural Environment, Climate Change and Resiliency Discussion Paper



What is Natural Heritage?

- Refers to natural landscape features and areas such as wetlands, woodlands, valleylands, lakes, and rivers. A Natural Heritage System is a network of interconnected natural heritage features.
- Natural Heritage Systems are identified to help conserve biological diversity, maintain ecological functions (e.g. movement corridors for wildlife, endangered species habitat) and sustain ecosystem services that we all depend on (e.g. pollination, clean water, flood damage reduction).



Enhancing the Protection of our NHS

A focus on enhanced protection of the Natural Heritage System through implementation of best management practices, related to matters such as:

Natural Heritage System Planning

Invasive Species Management

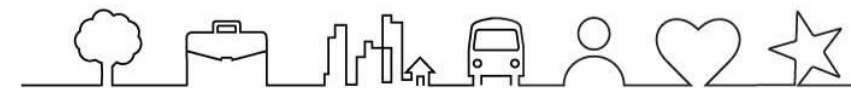
Low Impact Development

Linkages

Road Ecology



Source: Brampton Natural Heritage & Environmental Management Strategy



Enhancing the Protection of our NHS (Cont.)

A focus on enhanced protection of the Natural Heritage System through implementation of best management practices, related to matters such as:



Source: Brampton Natural Heritage & Environmental Management Strategy

Ecological Services

Restoration and Enhancement

Mitigation Hierarchy

Protection Zones (buffers)

Bird Friendly Design

Climate Change



Natural Environment Policy Recommendations Highlights

- Identify and protect locally significant woodlands and wetlands.
- Create east-west corridors.
- Establish Ecological linkages.
- Ensure a Natural Heritage System approach for mapping.
- Prevent fragmentation of the NHS.
- Ensure protection zone/buffer requirements for Provincially Significant Wetlands (PSWs) are consistent with provincial guidelines.



Natural Environment Policy Recommendations Highlights (Cont.)



- Encourage the development of Invasive Species Strategies
- Foster a “treatment train” approach for stormwater management
- Promote Green Infrastructure for managing stormwater
- Recognize the NHS as a "natural asset" under the Asset Management Program



Natural Environment Polling Question

Poll #3 - What do you think the Natural Environment priorities should be for Brampton Plan?

Enhance connections between natural heritage features

Restore habitat and increase forest coverage

Promote environmental stewardship

Explore opportunities to mitigate against climate change

Promote / Implement Low Impact Development & green infrastructure

All of the above

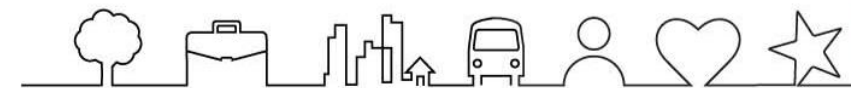
Other

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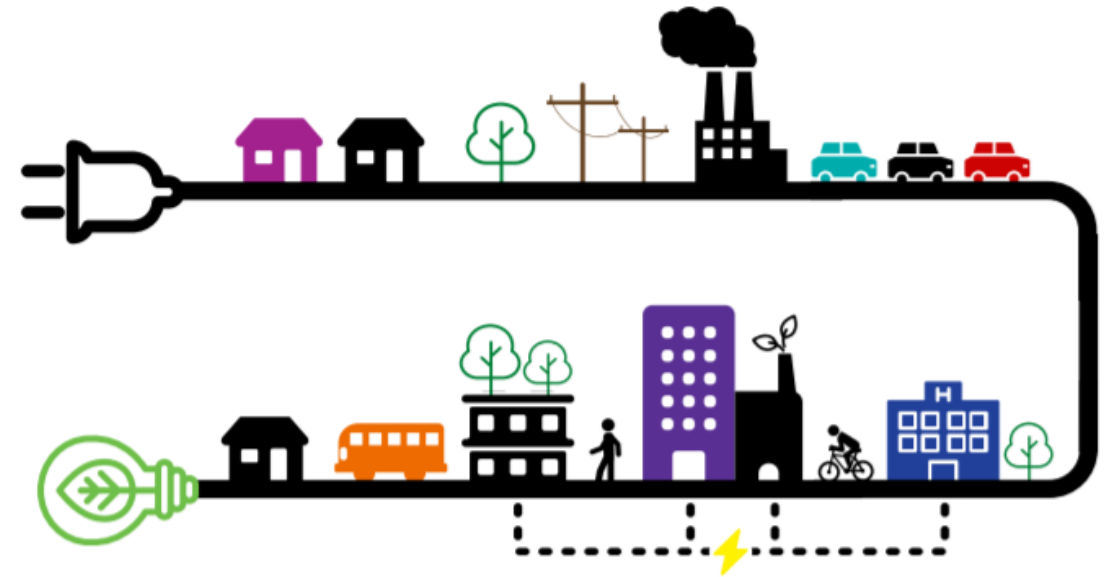
Climate Change and Resiliency Overview

- In June 2019, City of Brampton Council unanimously voted to **declare a climate emergency**.
- Council also approved Brampton's **Community Energy and Emissions Reduction Plan (CEERP)** in September 2020.
- To address this crisis, the city must **urgently reduce GHG emissions** and **prepare for the consequences of a warming planet**.



Climate Change and Resiliency Overview

- According to the Federation of Canadian municipalities, **45 percent of national GHG emissions** in Canada are under the direct or indirect control of municipal governments.
- Land use planning is one of the most effective processes to facilitate local response to climate change.



Source: Brampton's Community Energy & Emissions Reduction Plan



Climate Change and Resiliency Overview

GLOBAL

Paris Climate Change Agreement | UN SDGs

FEDERAL

Pan Canadian Framework on Clean Growth and Climate Change | Clean Canada, etc.

PROVINCIAL

Planning Act | Provincial Policy Statement | Made-in-Ontario Environment Plan, etc.

REGIONAL

Official Plan | Climate Change Master Plan | Conservation Authorities, etc.

MUNICIPAL

Environmental Master Plan | Energy and Emissions Reduction Plans, etc.



City of Brampton Strengths & Opportunities

The City of Brampton has advanced **several successful initiatives** that are improving the City's environmental performance, quality of life, and economic development.

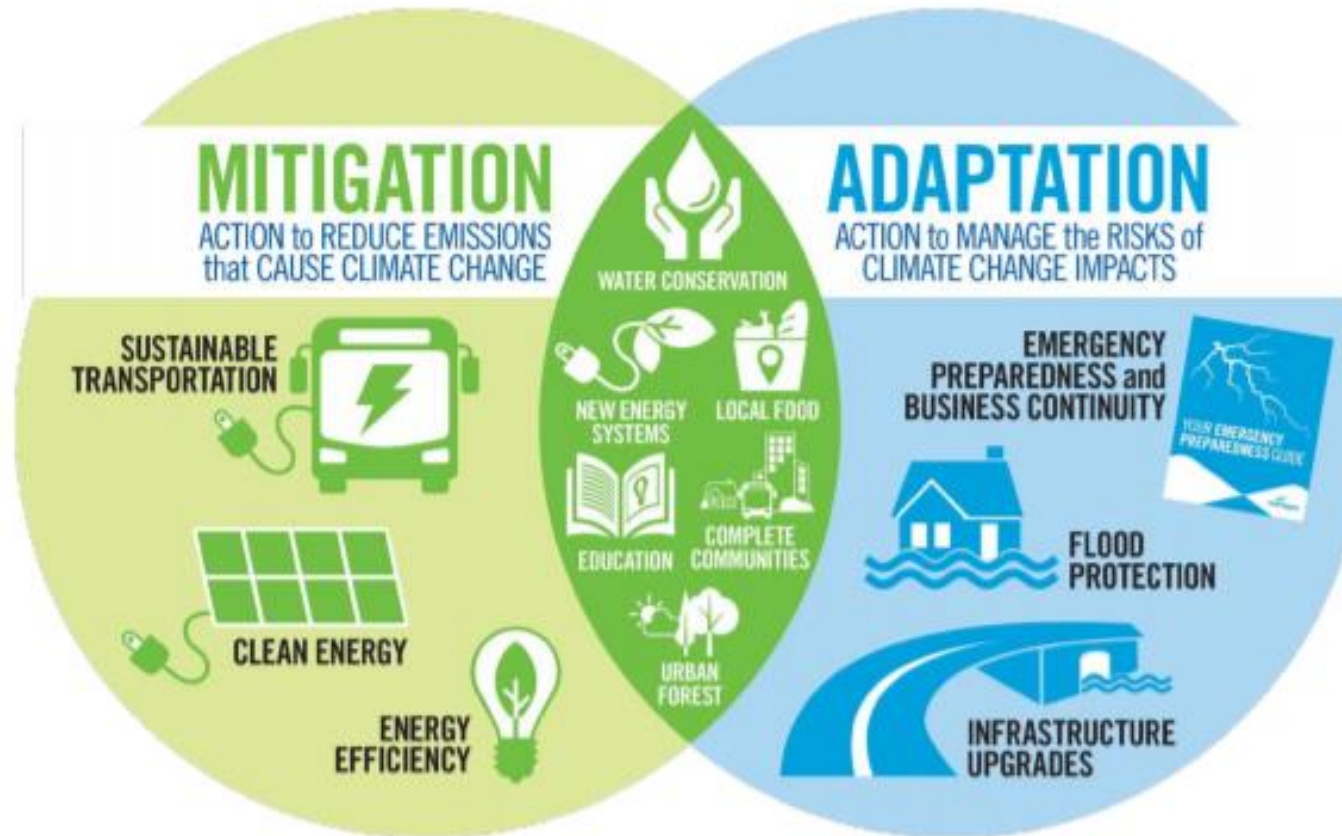
Some major initiatives include:

- New and/or updated strategic documents (e.g., TMP, EMP).
- The Sustainability Metrics Program.
- Brampton Grown Green Environmental Master Plan Refresh (2020).
- Brampton One Million Trees program.
- Sustainable Neighbourhood Action Programs.
- Electric Bus Pilot program.
- Participation in the Peel Climate Change Partnership.



Key Areas for Policy Development

Municipalities are directed to develop policies around the following general themes, many of which are referred to in the current Official Plan:



Source: York Region Climate Change Action Plan



Climate Change and Resiliency Policy Recommendations Highlights

- Encourage Green Communities by enabling more sustainable living through transit-oriented, mixed-use communities that are safe and accessible for all.
- Transition the City towards low or zero carbon energy systems.
- Encourage a built environment that is focused on low carbon, smart, healthy and efficient buildings.
- Implement Brampton's Community Energy and Emissions Reduction Plan (CEERP).
- Shift automobile dependency to more sustainable modes of transportation including carpooling, public transit, walking and cycling.



Climate Change and Resiliency Policy Recommendations and Highlights (Cont.)



- Support opportunities to reduce emissions from the home and building sector in Brampton.
- Adopt active transportation networks and implementation plans.



- Continue monitoring and evaluation of the Sustainable Community Development Program.
- Create energy advantages to attract and retain economic investment.



- Support communities that incorporate energy and water conservation, tree planting, green infrastructure and stormwater management best practices.



Climate Change and Resiliency Polling Question

Poll #4 - Where do you think planning could have the biggest impact on climate change within Brampton?

Electric vehicles

Active transportation

Public transportation

Planning for complete communities

Zero energy buildings

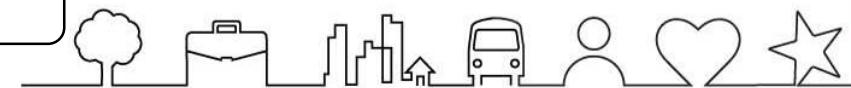
Urban agriculture / Local food growing

Tree planting and naturalization

All of the above

Other

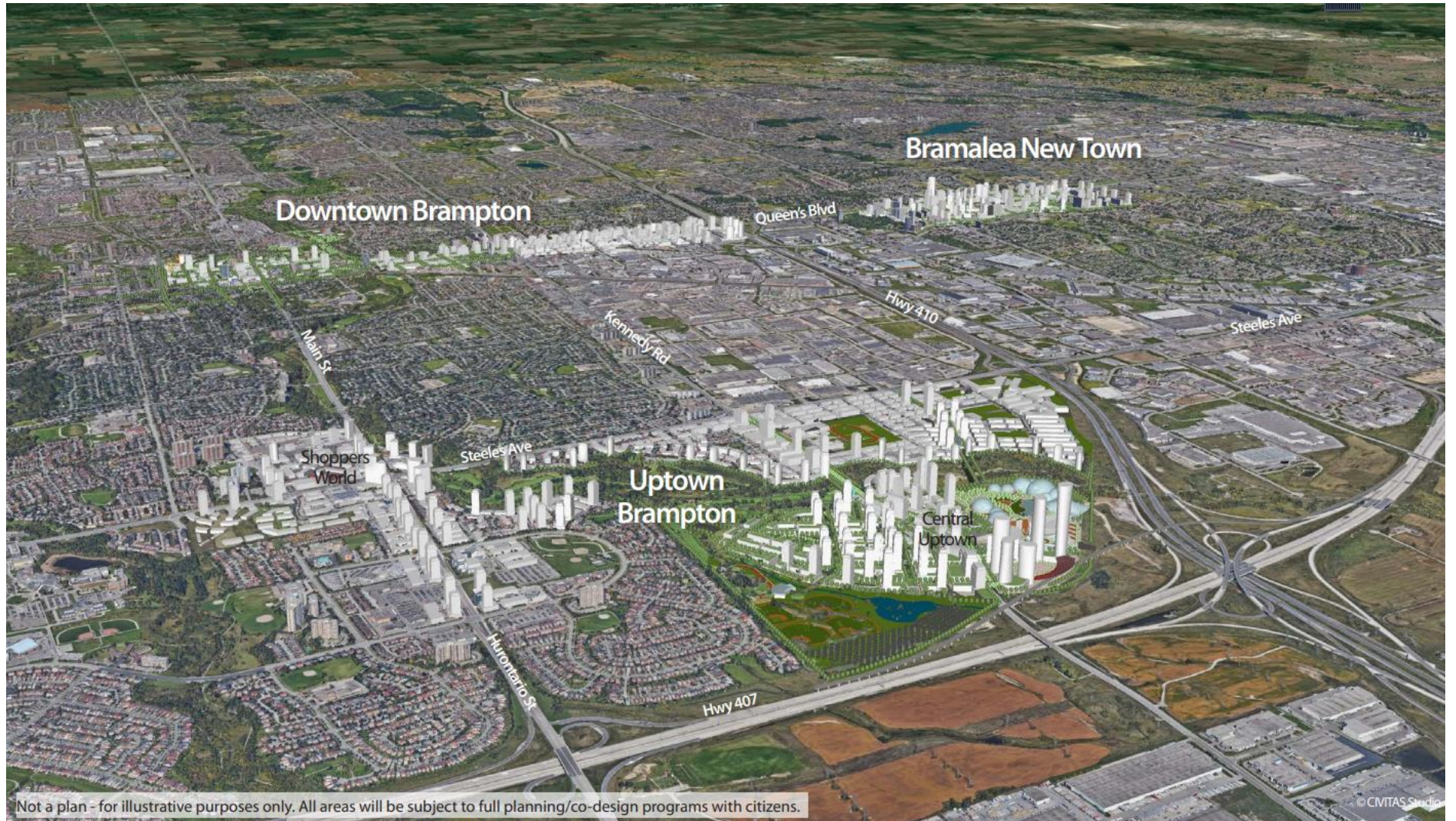
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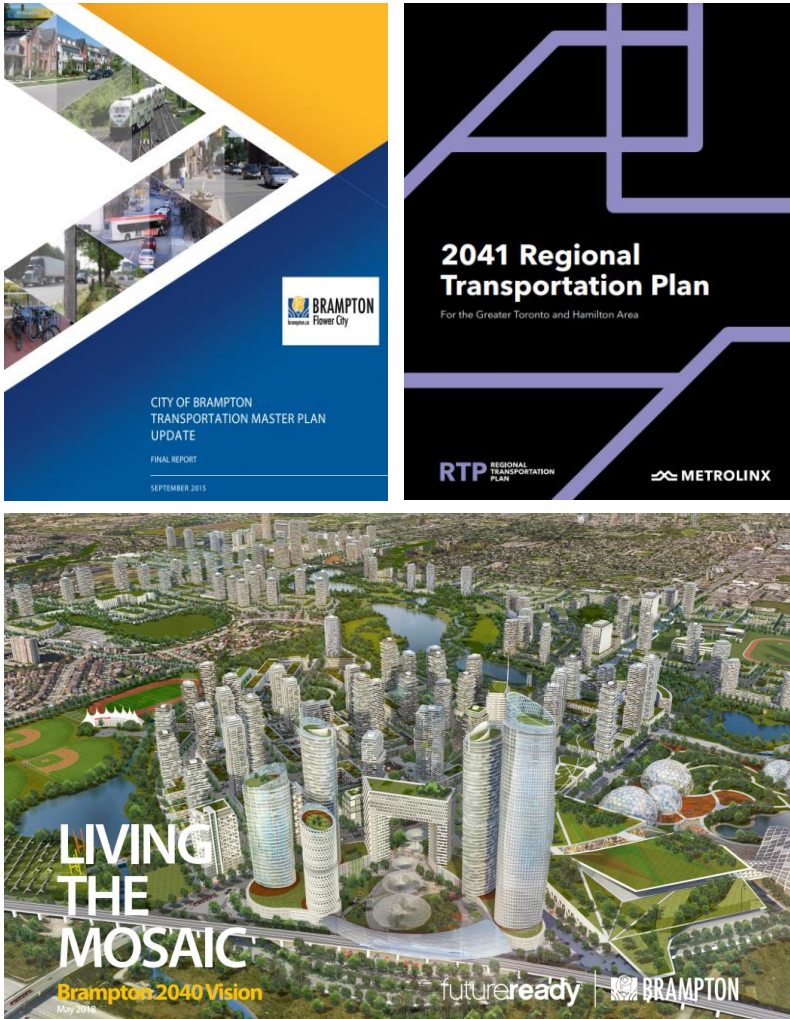
Transportation and Connectivity Discussion Paper



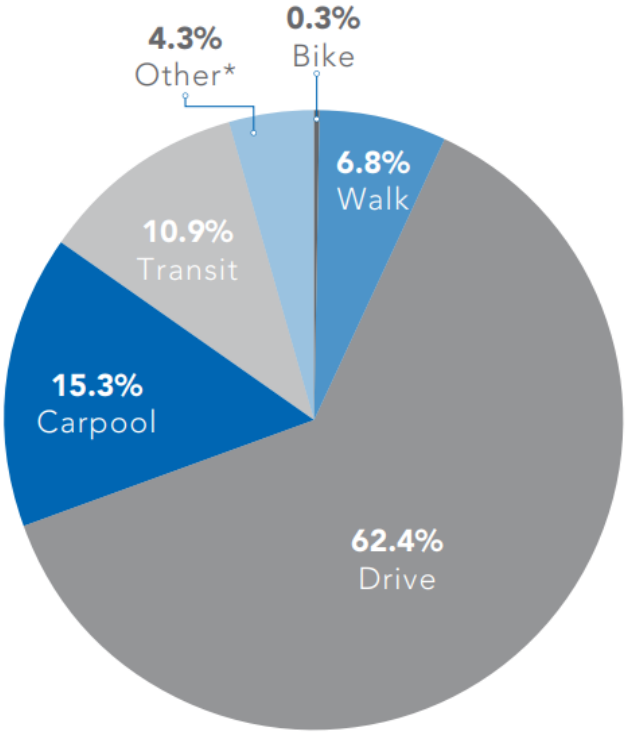
Transportation Planning in Brampton



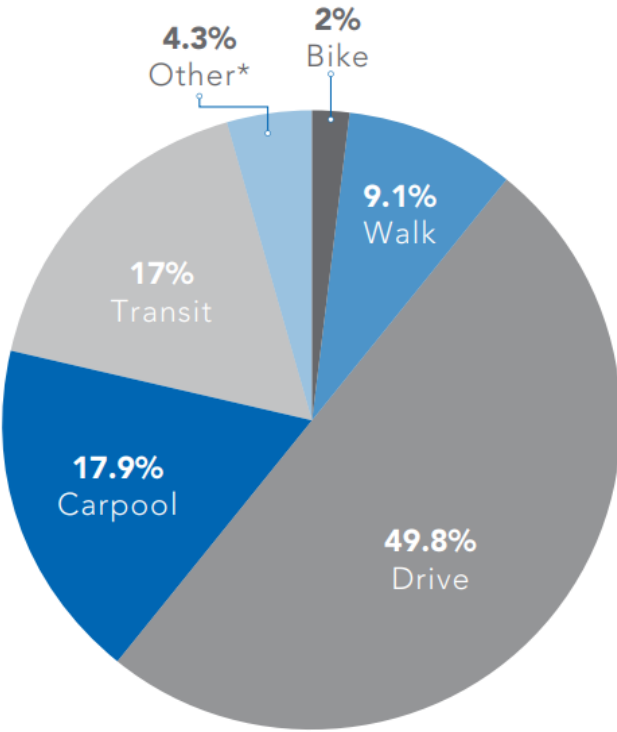
Policy Context



Peel 2011 Mode Shares



Peel Mode Share Vision for 2041



*"Other" modes include school buses, taxis, and motorcycles.



Overarching Issues Related to Transportation

Health

Sustainability

Equity



Key Direction #1: Complete Streets

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VISION

The street network in Brampton is built to safely and comfortably accommodate people walking, cycling, taking transit, and driving.

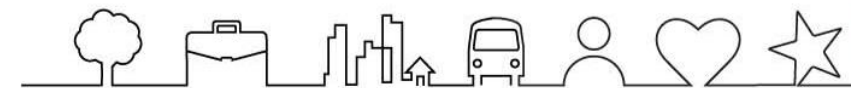


Key Direction #2: Vision Zero



VISION

Brampton's street network is designed, built, and operated in a way that minimizes risk of injury and death for all road users.



Key Direction #3: Nodes and Corridors



VISION

New development in Brampton is focused around key areas (nodes) and streets (corridors) that are supported by quality transit service, where residents can meet all their needs with the choice to not use a car.

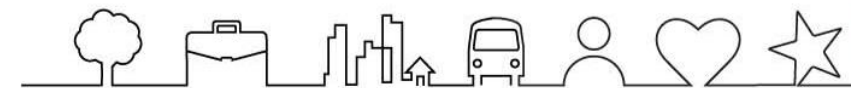


Key Direction #4: Emerging Technology



VISION

Brampton leverages emerging technologies to enhance and advance its broader mobility goals and move the city in a more sustainable and equitable direction



Transportation and Connectivity Polling Question

Poll #5 - What do you think are the transportation priorities for Brampton?

Investing in creating better transit networks across the City

Creating a finer grid network (i.e. more and shorter connections between destinations)

Limiting road widenings

Designing streets/spaces with pedestrians and cyclists in mind

Prioritizing trucks and goods movement

Embracing technology that influences travel (i.e. electric vehicles and charging stations)

Investing in active transportation networks to reduce reliance on cars

Focusing on road safety

All of the above

Other

For 'Other' Please
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Engaging with the Community



Our Commitment to Engagement



A comprehensive **Engagement Strategy** has been developed to engage all target audiences in the Brampton Plan process.



Introducing the Discussion Papers

Public Open House #1

June 7, 2021

Arts & Culture

Attainable & Supportive Housing

Public Open House #2

June 21, 2021

Environment & Climate Change

Transportation & Connectivity

Public Open House #3

July 26, 2021

Implementation of Growth Management

Employment & Economic Development

Urban Design, Open Spaces, & Recreation



Next Steps & Staying in Touch



Getting Involved



Email us!

opreview@Brampton.ca



Visit the Project Webpage

www.Brampton.ca/BramptonPlan



Review and Comment on a Discussion Paper



Next Steps

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Any questions?



BRAMPTON PLAN

YOUR CITY.
OUR FUTURE.
TELL US WHAT.
YOU THINK.

THANK
YOU!



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