



## Agenda

### Brampton Transit Advisory Committee The Corporation of the City of Brampton

**Date:** Monday, May 3, 2021  
**Time:** 7:00 p.m.  
**Location:** Council Chambers - 4th Floor, City Hall - Webex Electronic Meeting  
**Members:** Regional Councillor M. Palleschi (Co-Chair)  
Regional Councillor P. Vicente (Co-Chair)  
Rafiqul Islam  
Sylvia Menezes Roberts  
Akinade Oduntan  
Sarbjee Sani  
Ameek Singh  
Myrna Adams, Representative, Age-Friendly Brampton Advisory Committee  
Alina Grzejszczak, Representative, Cycling Advisory Committee  
Todd Letts, Representative, Brampton Board of Trade  
Franco Spadafora, Representative, Accessibility Advisory Committee

NOTICE: In consideration of the current COVID-19 public health orders prohibiting large public gatherings and requiring physical distancing, in-person attendance at Council and Committee meetings will be limited to Members of Council and essential City staff only. Public attendance at meetings is currently restricted. It is strongly recommended that all persons continue to observe meetings online or participate remotely.

For inquiries about this agenda, or to make arrangements for accessibility accommodations for persons attending (some advance notice may be required), please contact:  
Shauna Danton, Legislative Coordinator, Telephone 905.874.2116, TTY 905.874.2130, or email [cityclerksoffice@brampton.ca](mailto:cityclerksoffice@brampton.ca)

Note: Meeting information is also available in alternate formats upon request.

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1. Call to Order

2. Approval of Agenda

3. Declarations of Interest under the Municipal Conflict of Interest Act

4. Previous Minutes

The minutes were considered by Committee of Council on March 10, 2021, and approved by Council on March 24, 2021. The minutes are provided for Committee's information.

Note: Recommendation BTAC004-2021 was amended by Committee of Council Recommendation CW130-2021, as follows:

CW130-2021

That the Summary of Recommendations of the Brampton Transit Advisory Committee Meeting of March 1, 2021, to the Committee of Council Meeting of March 10, 2021, Recommendations BTAC001-2021 to BTAC006-2021 be approved, as amended, to remove the following words from BTAC004-2021:

"it is the position of the Brampton Transit Advisory Committee that"

The recommendation was approved, as amended, as follows:

BTAC004-2021

That the Brampton Transit Advisory Committee's agenda publication and circulation date be amended from one (1) Friday prior to the week of the meeting, to two (2) Fridays prior to the week of the meeting, for the remainder of the current term of council.

5. Presentations\Delegations

5.1. Staff presentation re: Official Plan Review – Brampton Plan Update

5.2. Staff presentation re: Brampton Transit Advisory Committee Presentation

6. Reports/Updates

7. Other/New Business/Information Items

8. Correspondence

9. Question Period

10. Public Question Period

**15 Minute Limit (regarding any decision made at this meeting)**

During the meeting, the public may submit questions regarding recommendations made at the meeting via email to the City Clerk at [cityclerksoffice@brampton.ca](mailto:cityclerksoffice@brampton.ca), to be introduced during the Public Question Period section of the meeting.

11. Closed Session

12. Adjournment

Next Meeting: Monday, October 25, 2021, at 7:00 p.m., or at the call of the Co-Chairs.



## Minutes

### Brampton Transit Advisory Committee The Corporation of the City of Brampton

**Monday, March 1, 2021**

Members Present:      Regional Councillor M. Palleschi (Co-Chair)  
                                 Regional Councillor P. Vicente (Co-Chair)  
                                 Sylvia Menezes Roberts  
                                 Akinade Oduntan  
                                 Ameek Singh  
                                 Myrna Adams, Representative, Age-Friendly Brampton Advisory  
                                 Committee  
                                 Alina Grzejszczak, Representative, Cycling Advisory Committee  
                                 Todd Letts, Representative, Brampton Board of Trade

Staff Present:            Alex Milojevic, General Manager, Transit  
                                 Doug Rieger, Director, Transit Development  
                                 Vincent Rodo, Director, Transit  
                                 Ivana Tomas, Director, Transit Services  
                                 Shauna Danton, Legislative Coordinator, City Clerk's Office

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#### **1. Call to Order**

Note: In consideration of the current COVID-19 public health orders prohibiting large public gatherings of people and requirements for physical distancing between persons, in-person attendance at this Planning and Development Committee meeting was limited and physical distancing was maintained in Council Chambers at all times during the meeting.

The meeting was called to order at 7:00 p.m. and adjourned at 8:30 p.m.

As this meeting of the Brampton Transit Advisory Committee was conducted with electronic participation by Members, the meeting started with the Clerk's Office calling the roll for attendance at the meeting, as follows:



Members present during roll call: Councillor Palleschi, Councillor Vicente, Sylvia Menezes Roberts, Akinade Oduntan, Ameer Singh, Myrna Adams, Alina Grzeszczak, Todd Letts

Members absent during roll call: Rafiqul Islam, Sarbjit Sani, Franco Spadafora

**2. Approval of Agenda**

BTAC001-2021

That the Agenda for the Brampton Transit Advisory Committee Meeting of March 1, 2021, be approved as amended as follows:

To add:

7.1 - Discussion at the request of Sylvia Menezes Roberts, Member, re: **Agenda Publication and the Procedure By-law**

7.2 - Discussion at the request of Sylvia Menezes Roberts, Member, re: **Transit Oriented Development**

7.3 - Discussion at the request of Sylvia Menezes Roberts, Member, re: **Bus Lanes**

Carried

**3. Declarations of Interest under the Municipal Conflict of Interest Act**

Nil

**4. Previous Minutes**

The minutes were considered by Committee of Council on November 18, 2020, and approved by Council on November 25, 2020. The minutes were provided for Committee's information.

**5. Presentations\Delegations**

5.1 Staff presentation by Alex Milojevic, General Manager, Transit, re: Transit Advisory Committee Presentation

Transit staff provided a presentation that included the following:

- Deferral of 2020 Items

- 2021 Budget
- ICIP Update
- 2020 Ridership
- Follow-up: 2019 Customer Satisfaction Survey
- Transit Projects
- 2021 Service Plan
- Follow-up: Bike and Car Sharing in Brampton

Committee discussion of the matter included:

- route extensions; anticipated completion, delays, and contingency plans
- Covid-19 impacts and questions of clarification with respect to the budget
- provincial grants and funding; phases and timelines

The following motion was considered:

BTAC002-2021

That the staff presentation re: **Transit Advisory Committee Presentation** to the Brampton Transit Advisory Committee Meeting of March 1, 2021 be received.

Carried

## 5.2 Staff presentation by Alex Milojevic, General Manager, Transit, re: Customer Satisfaction among Brampton Transit Riders

Staff provided a presentation that included the following:

- Customer satisfaction with respect to: bus services, terminals, shelters, stops, and bus drivers
- alternative modes of transportation
- trip overview: trips per week, number of trips over time, longevity, weekday vs. weekend trips, employment, and age

Committee discussion of the matter included the following:

- frequency of customer satisfaction surveys
- details of ridership data
- future data collection and topic suggestions

The following motion was considered:

BTAC003-2021

That the staff presentation re: **Customer Satisfaction among Brampton Transit Riders** to the Brampton Transit Advisory Committee Meeting of March 1, 2021 be received.

Carried

6. **Reports/Updates**

Nil

7. **Other/New Business/Information Items**

7.1 Discussion at the request of Sylvia Menezes Roberts, Member, re: Agenda Publication and the Procedure By-law

Committee noted the significant agenda items and expressed a desire for more time to review the materials prior to the meeting. The following suggestions were provided:

- that the meeting frequency be increased to allow for a more even agenda item distribution, or
- that the agenda publication and circulation date be amended from one (1) Friday prior to the week of the meeting, to two (2) Fridays prior to the week of the meeting

There was consensus that Council ratification of either of the suggested amendments to the meeting protocol would suffice.

A recorded vote was requested and the motions carried as follows:

BTAC004-2021

That it is the position of the Brampton Transit Advisory Committee that the Brampton Transit Advisory Committee's agenda publication and circulation date be amended from one (1) Friday prior to the week of the meeting, to two (2) Fridays prior to the week of the meeting, for the remainder of the current term of council.

A recorded vote was requested and the motion carried as follows:

Yea (8): Regional Councillor Vicente, Regional Councillor Palleschi, Sylvia Menezes Roberts, Akinade Oduntan, Aameek Singh, Myrna Adams, Alina Grzejszczak, Todd Letts

Absent (3): Rafiqul Islam, Sarbjeet Saini, Franco Spadafora

Carried (8 to 3)

BTAC005-2021

That it is the position of the Brampton Transit Advisory Committee that the frequency of Brampton Transit Advisory Committee meetings be increased for the remainder of the current term of council.

A recorded vote was requested and the motion carried as follows:

Yea (8): Regional Councillor Vicente, Regional Councillor Palleschi, Sylvia Menezes Roberts, Akinade Oduntan, Aameek Singh, Myrna Adams, Alina Grzejszczak, Todd Letts

Absent (3): Rafiqul Islam, Sarbjeet Saini, Franco Spadafora

Carried (8 to 3)

## 7.2 Discussion at the request of Sylvia Menezes Roberts, Member, re: Transit Oriented Development

Committee consideration of the matter included a suggestion that the City adopt a definition of good transit and ensure it is incorporated into future planning considerations, with an emphasis on areas designated for high density development. Committee noted Council's commitment to reduce parking requirements in new developments in an effort to encourage transit usage.

- 7.3 Discussion at the request of Sylvia Menezes Roberts, Member, re: Bus Lanes  
Committee outlined the importance and need for dedicated bus and cycling lanes  
and along the Hurontario and Steeles LRT routes.

Staff noted that the comments will be taken into consideration during the LRT  
process.

8. **Correspondence**

Nil

9. **Question Period**

In response to a question from Committee, staff outlined the City's bus cleaning  
and sanitization procedures.

10. **Public Question Period**

The public was given the opportunity to submit questions via e-mail to the City  
Clerk's Office regarding any decisions made at this meeting.

Staff confirmed that no questions were submitted regarding decisions made at  
this meeting.

11. **Closed Session**

Nil

12. **Adjournment**

The following motion was considered:

BTAC006-2021

That the Brampton Transit Advisory Committee do now adjourn to meet again on  
Monday, May 3, 2021, at 7:00 p.m., or at the call of the Co-Chairs.

Carried

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Regional Councillor P. Palleschi (Co-Chairs)

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Regional Councillor P. Vicente (Co-Chairs)

**Date:** 2021-05-03

**Subject:** Official Plan Review – Brampton Plan Update

**Contact:** Andrew McNeill, Manager, [andrew.mcneill@brampton.ca](mailto:andrew.mcneill@brampton.ca)  
Tristan Costa, Planner I, [tristan.costa@brampton.ca](mailto:tristan.costa@brampton.ca)

**Report Number:** Planning, Bld & Ec Dev-2021-492

**Recommendations:**

That the presentation by Andrew McNeil, Manager, Official Plan and Growth Management, and Tristan Costa, Planner, Official Plan and Growth Management, to the Brampton Transit Advisory Committee meeting of May 3, 2021, re: Official Plan Review – Brampton Plan Update be received.

# BRAMPTON PLAN

Brampton Transit Advisory Committee  
Meeting

May 3, 2021







# Official Plan: What is it?

- Clarifies and provides **city building objectives**
- **Guides the realization of a vision** for the future of the city
- Identifies and defines the components of the city – **not as they are today, but as they are envisioned**
- **Provides a policy framework** to make the vision real





# A New Brampton Official Plan = Brampton Plan

Brampton is preparing to develop a new Official Plan (OP)

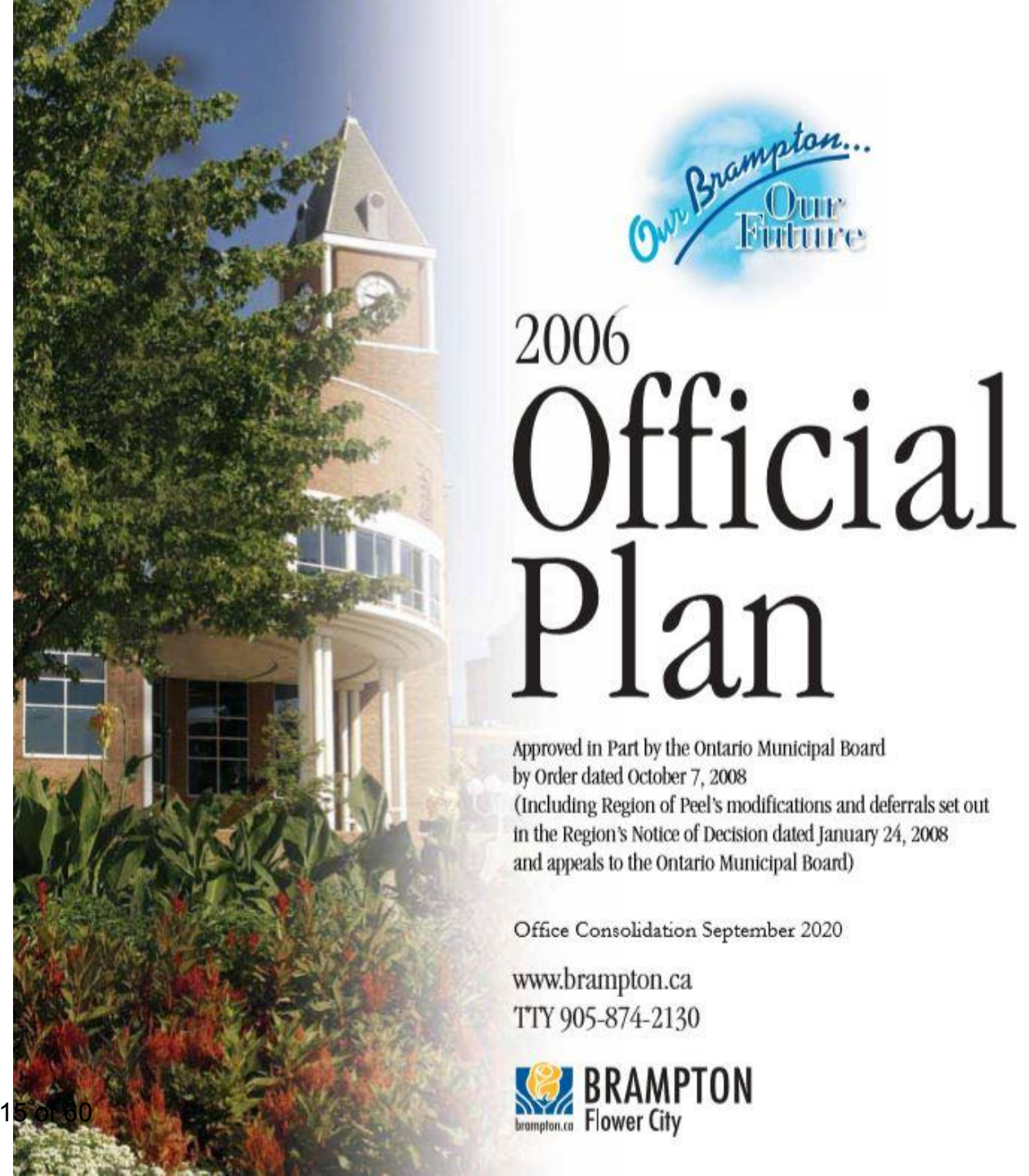
- To be adopted by Brampton Council and Peel Regional Council
- A key focus for **implementing the Brampton 2040 Vision**, and master plans



# Why is Brampton Plan Necessary?

Brampton Plan will replace Brampton's 2006 Official Plan, which:

- Was approved and published in 2008
- No longer fully reflects City priorities, or embodies best practices in municipal land use planning



# Why is Brampton Plan Necessary?

The **Provincial legislation** governing municipal planning has also been updated recently

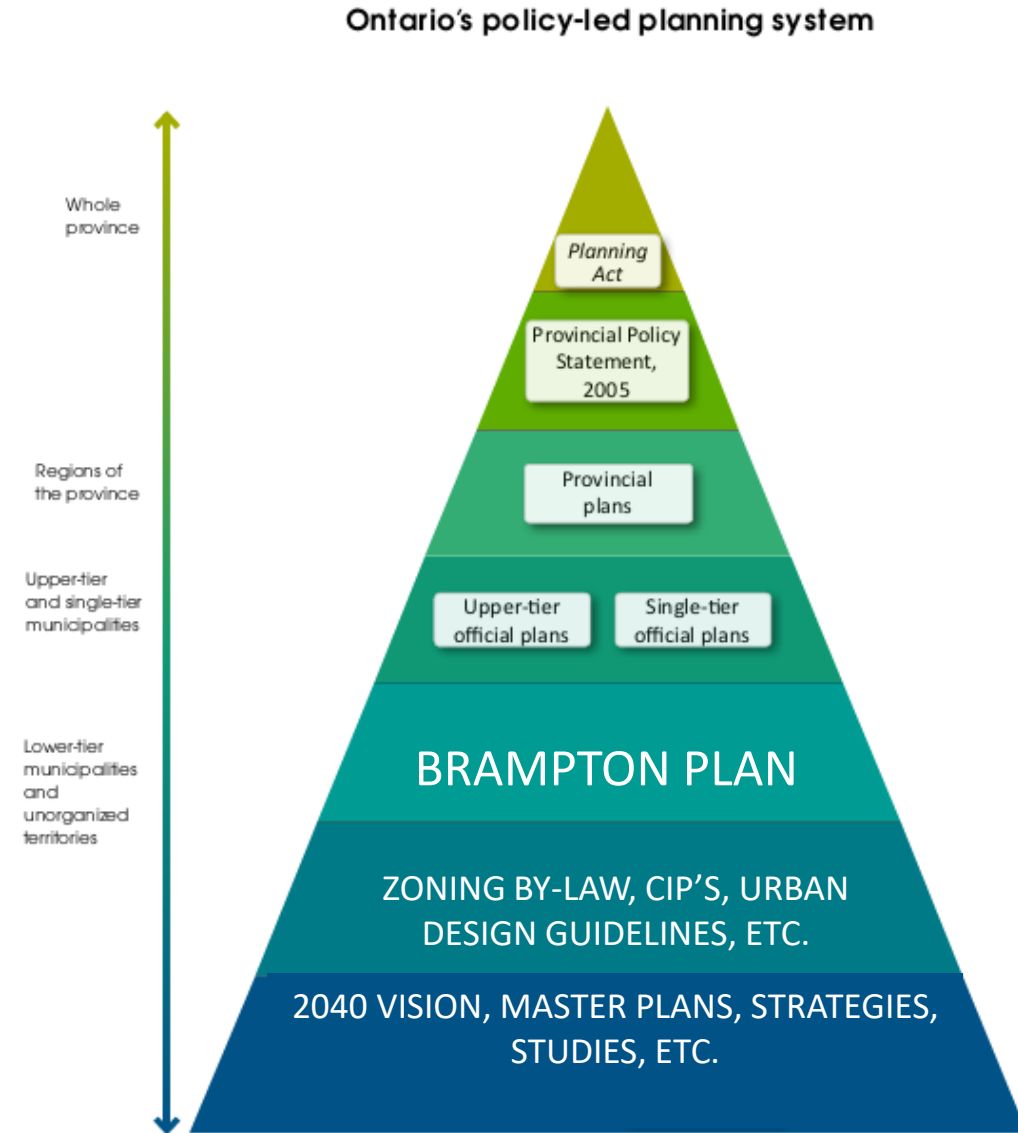
To conform with the initiatives of **Brampton's 2040 Vision** and the **Regional Official Plan**

*“The purpose of the OP is to set out the municipality’s general planning goals and policies that will guide future land use in relationship to provincial initiatives, the Regional Official Plan and City initiatives.”*



# How will Brampton Plan work in relation to other planning documents?

- Must conform to the Regional Official Plan
- Highest order planning document for the City of Brampton

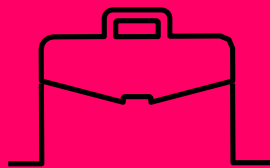




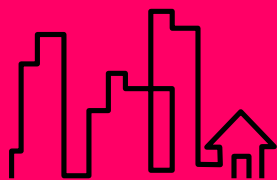
# BRAMPTON 2040 VISION



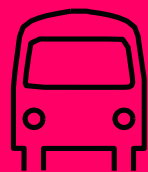
SUSTAINABILITY AND  
THE ENVIRONMENT



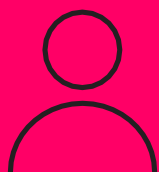
JOBS AND  
LIVING CENTRES



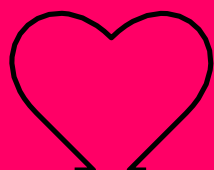
NEIGHBOURHOODS



TRANSPORTATION AND  
CONNECTIVITY



SOCIAL MATTERS AND  
HOUSING



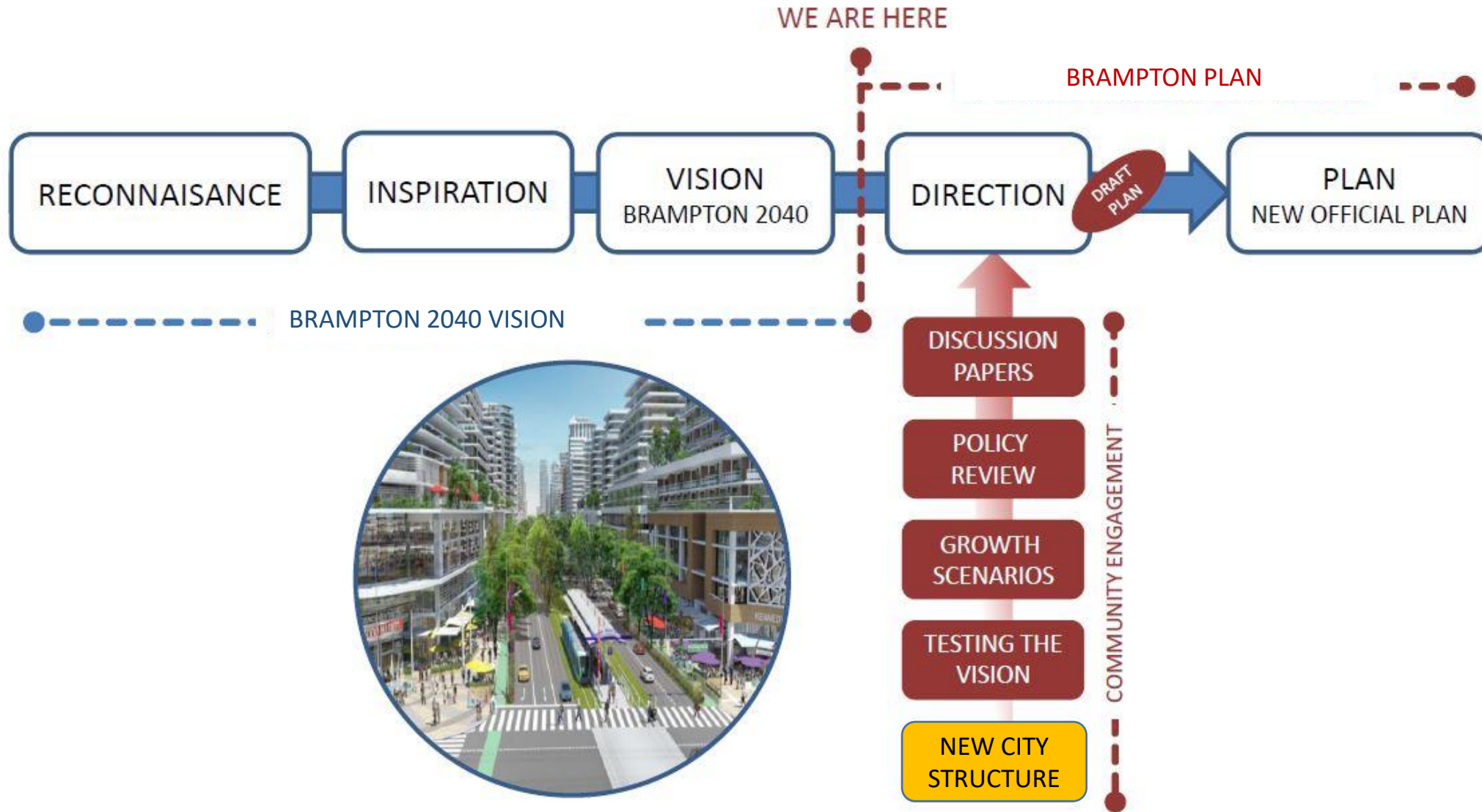
HEALTH



ARTS AND CULTURE

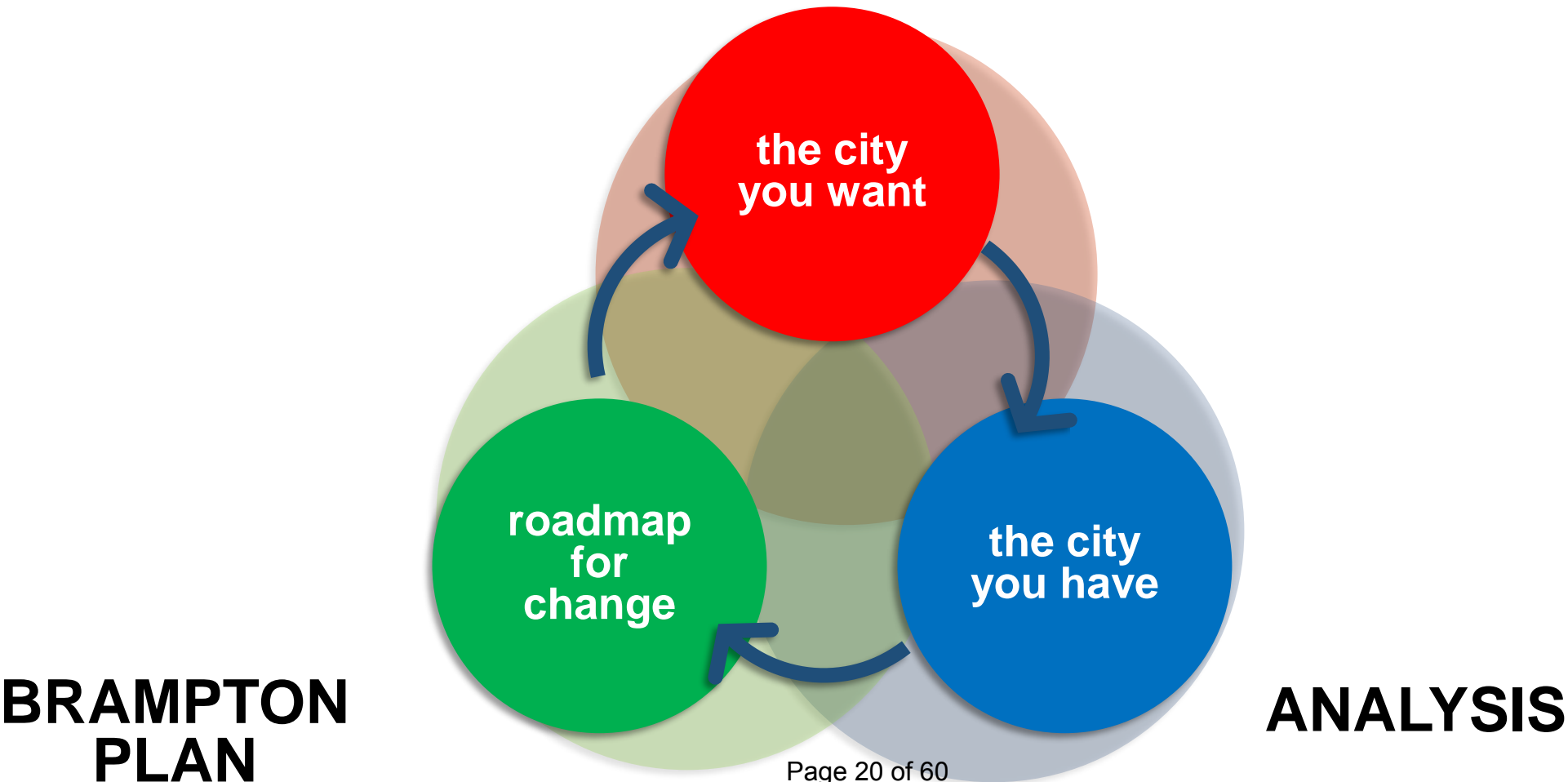


# Brampton 2040 Vision Implementation



# From Vision to Reality

## BRAMPTON 2040 VISION

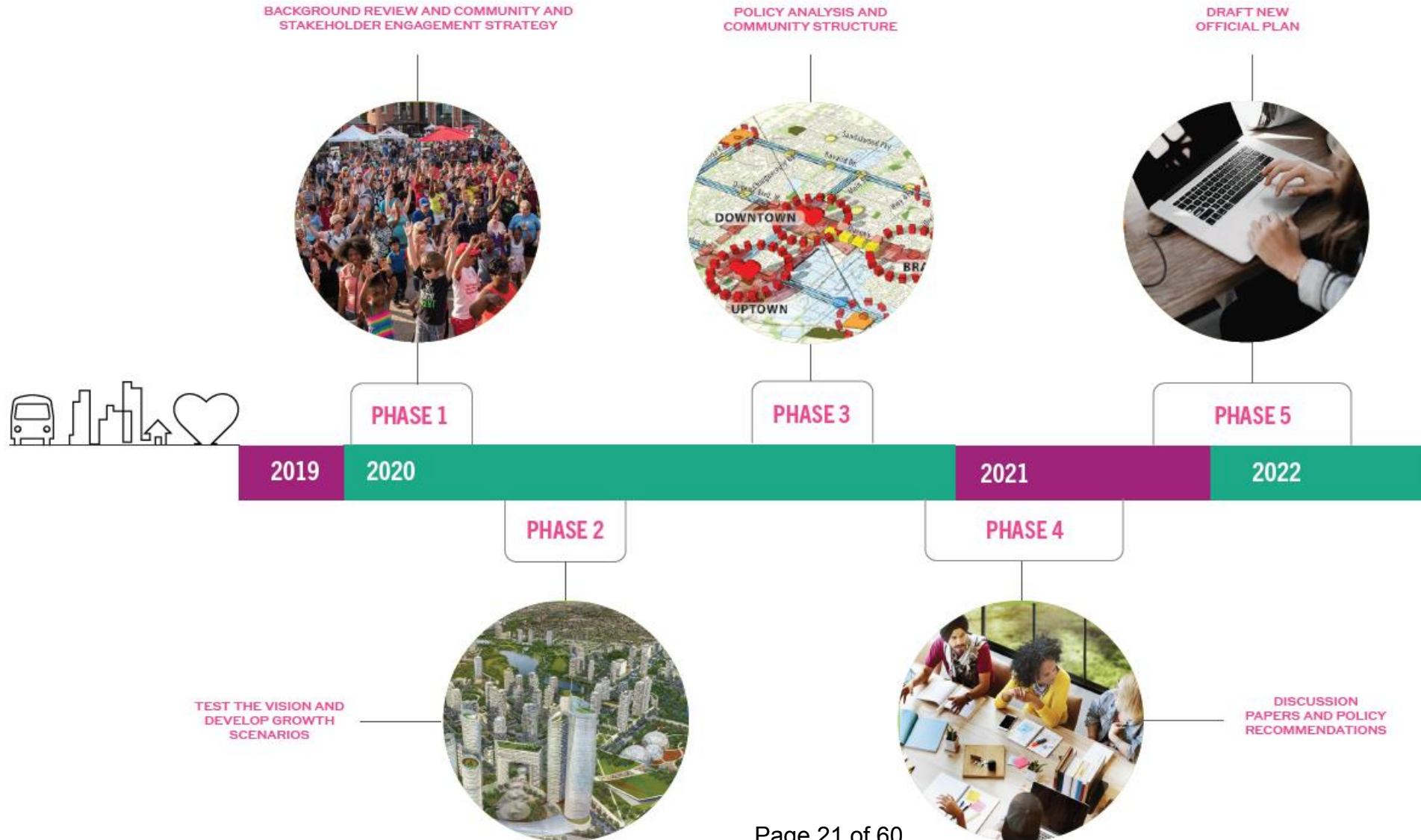


**BRAMPTON  
PLAN**

**ANALYSIS**

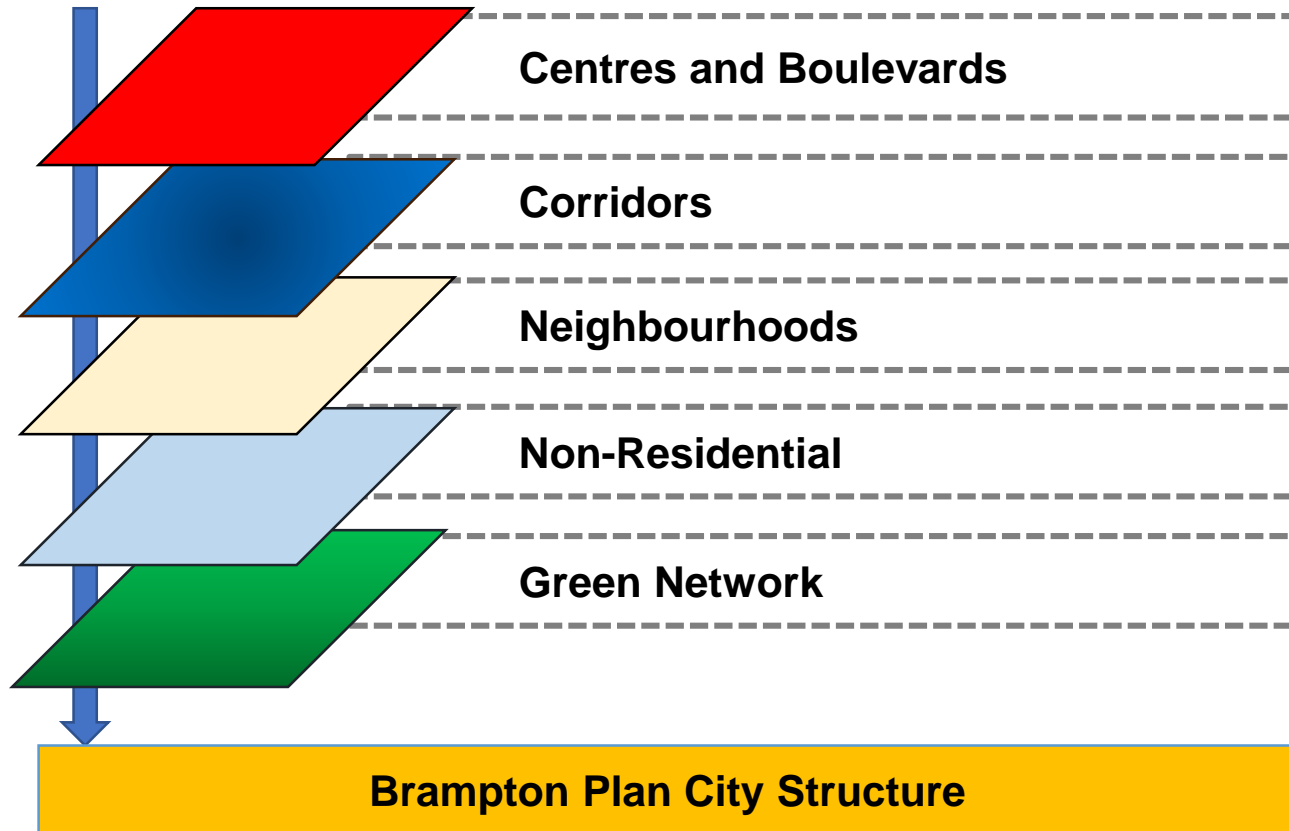


# The Brampton Plan Process



# CITY STRUCTURE

# What is a City Structure?

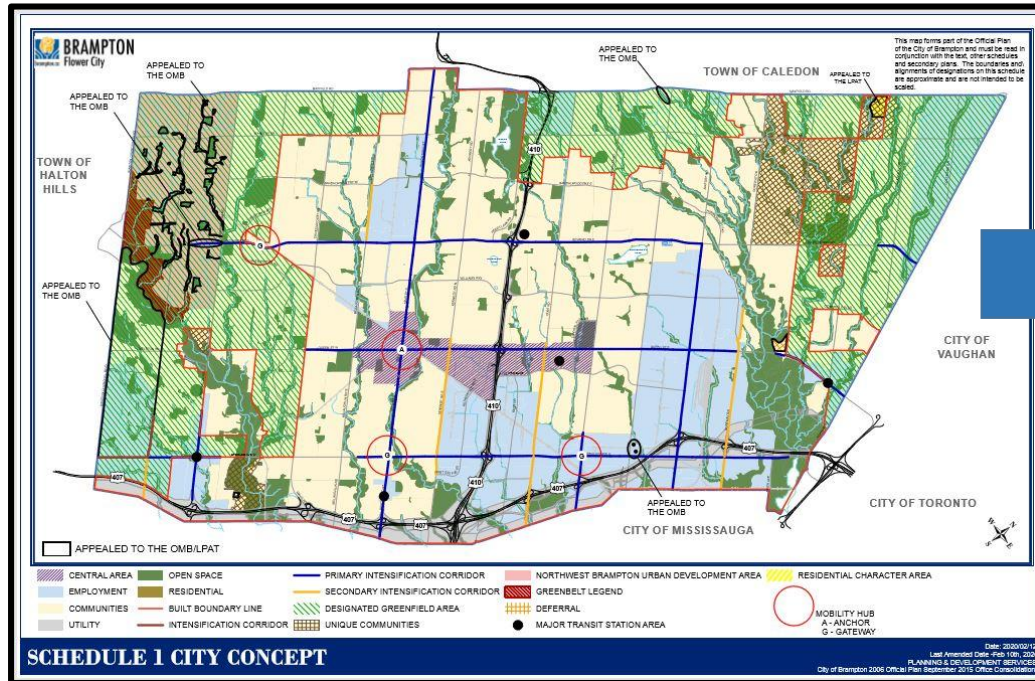


A City Structure schedule is intended to identify key structural elements and relationships that will guide future growth in Brampton. It identifies where:

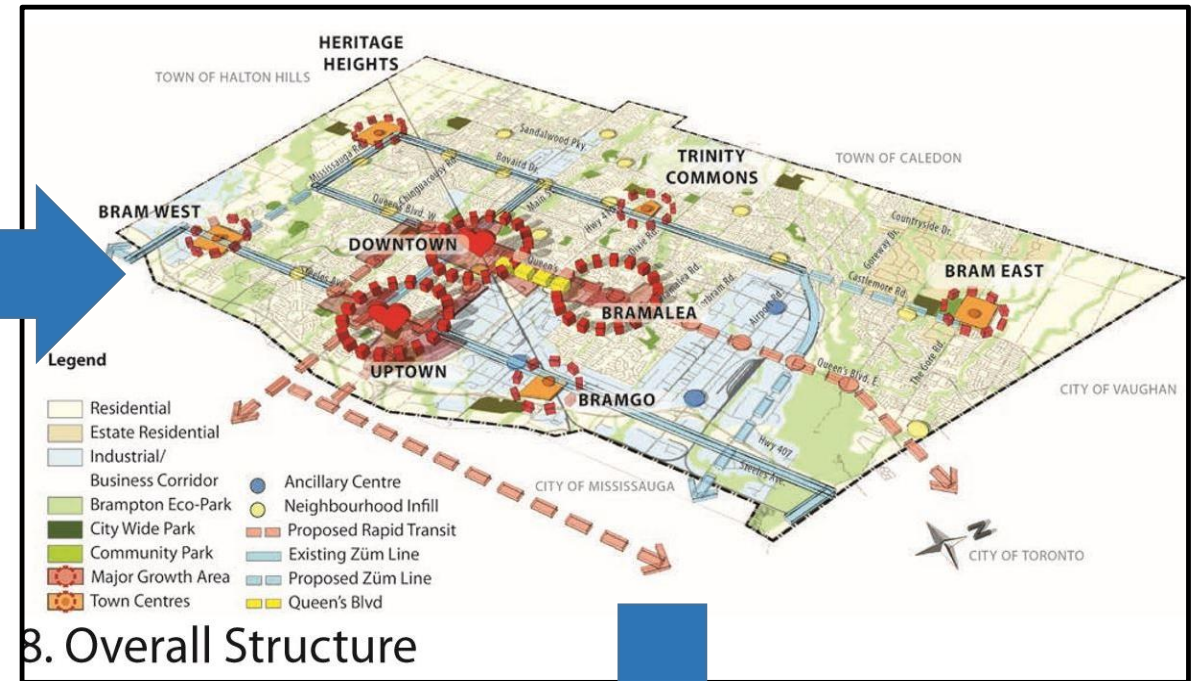
- Growth should be directed, and conversely where it should not;
- Key intensification nodes and corridors are located;
- Higher order transit corridors are located;
- Residents and business owners live and work in Brampton; and
- Significant green networks are located (natural and man-made).

# City Structure Evolution

## OFFICIAL PLAN STRUCTURE – CURRENT



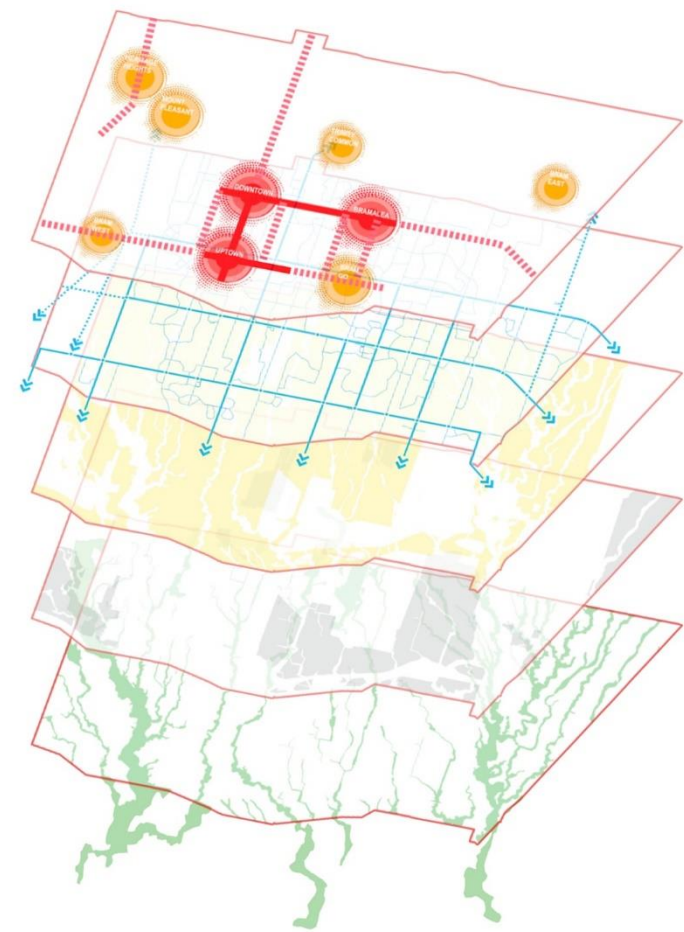
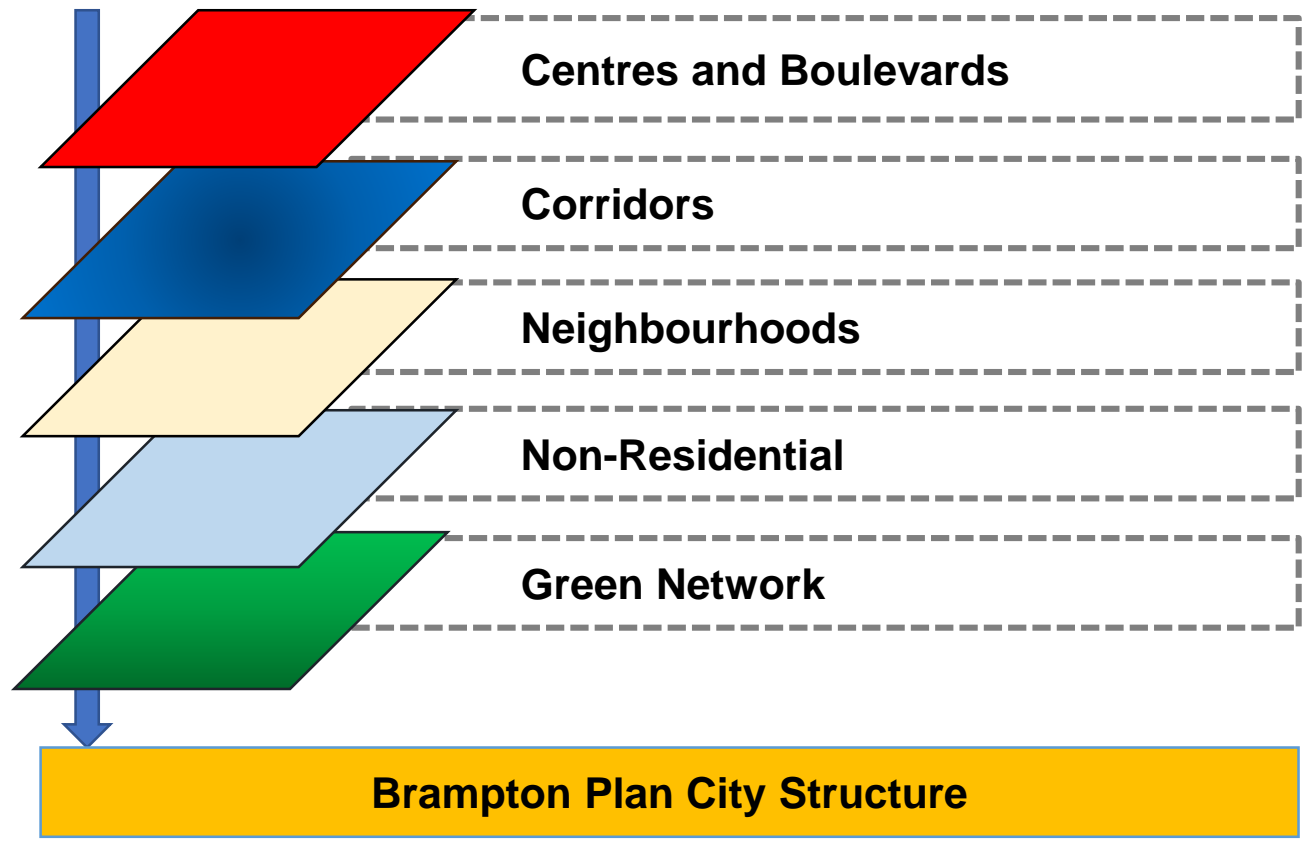
## 2040 VISION STRUCTURE – CONCEPTUAL (2018)



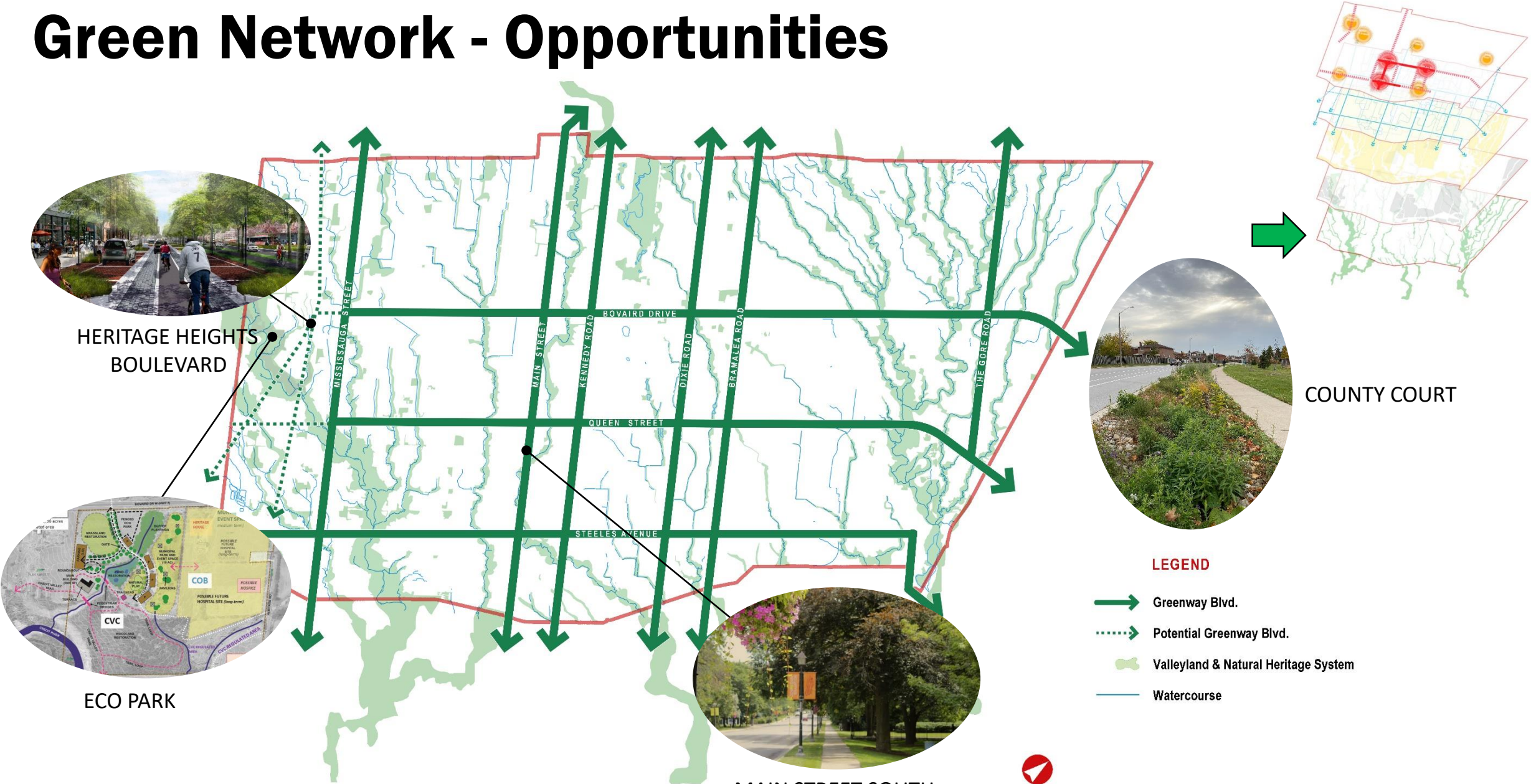
## BRAMPTON PLAN STRUCTURE



# Structural Elements

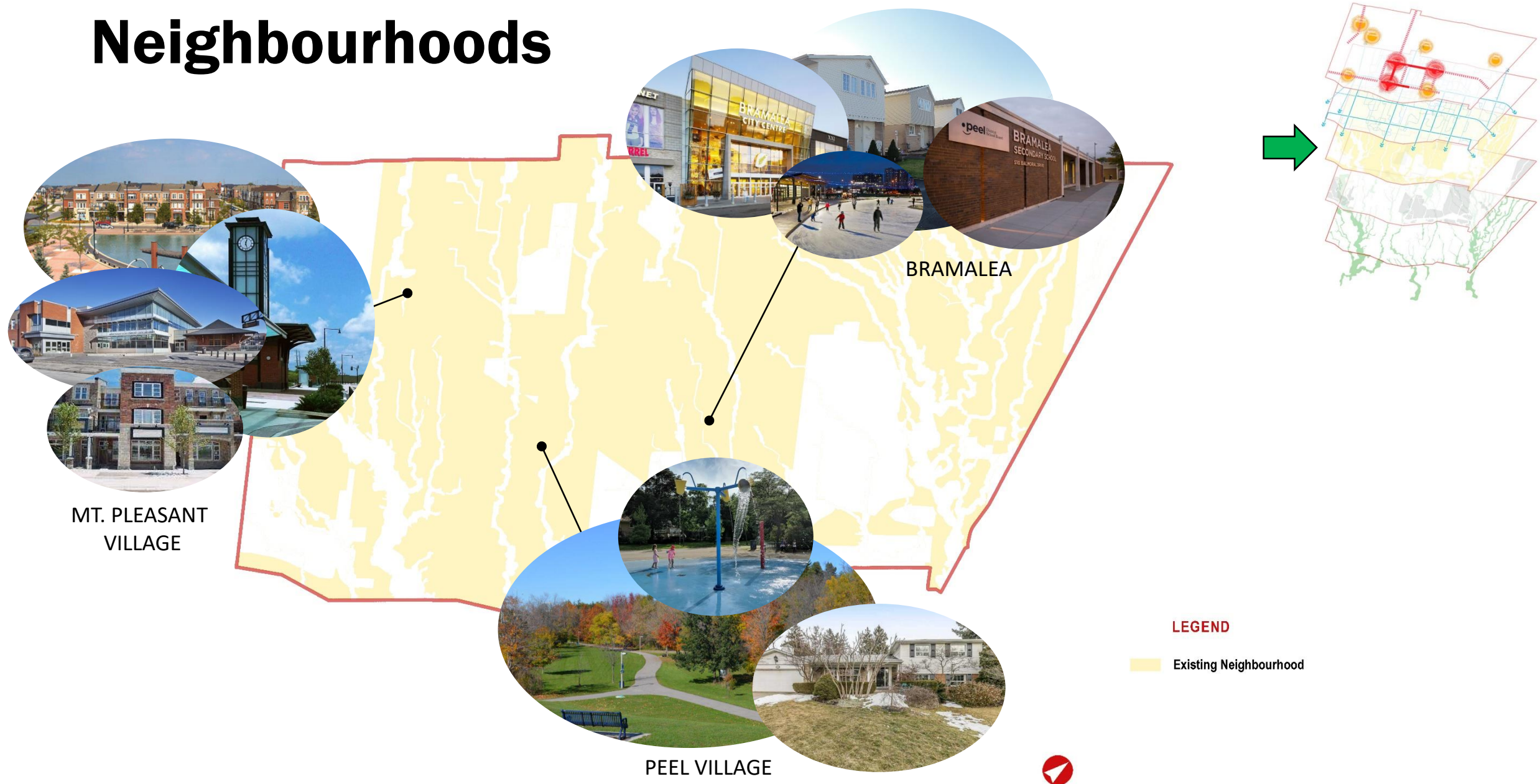


# Green Network - Opportunities

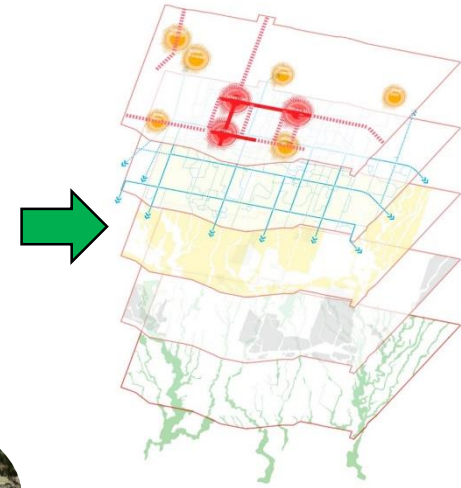




# Neighbourhoods



# 20-Minute Neighbourhoods



- Where you can undertake most of your daily needs within a 20-minute walk – encourages healthy living.

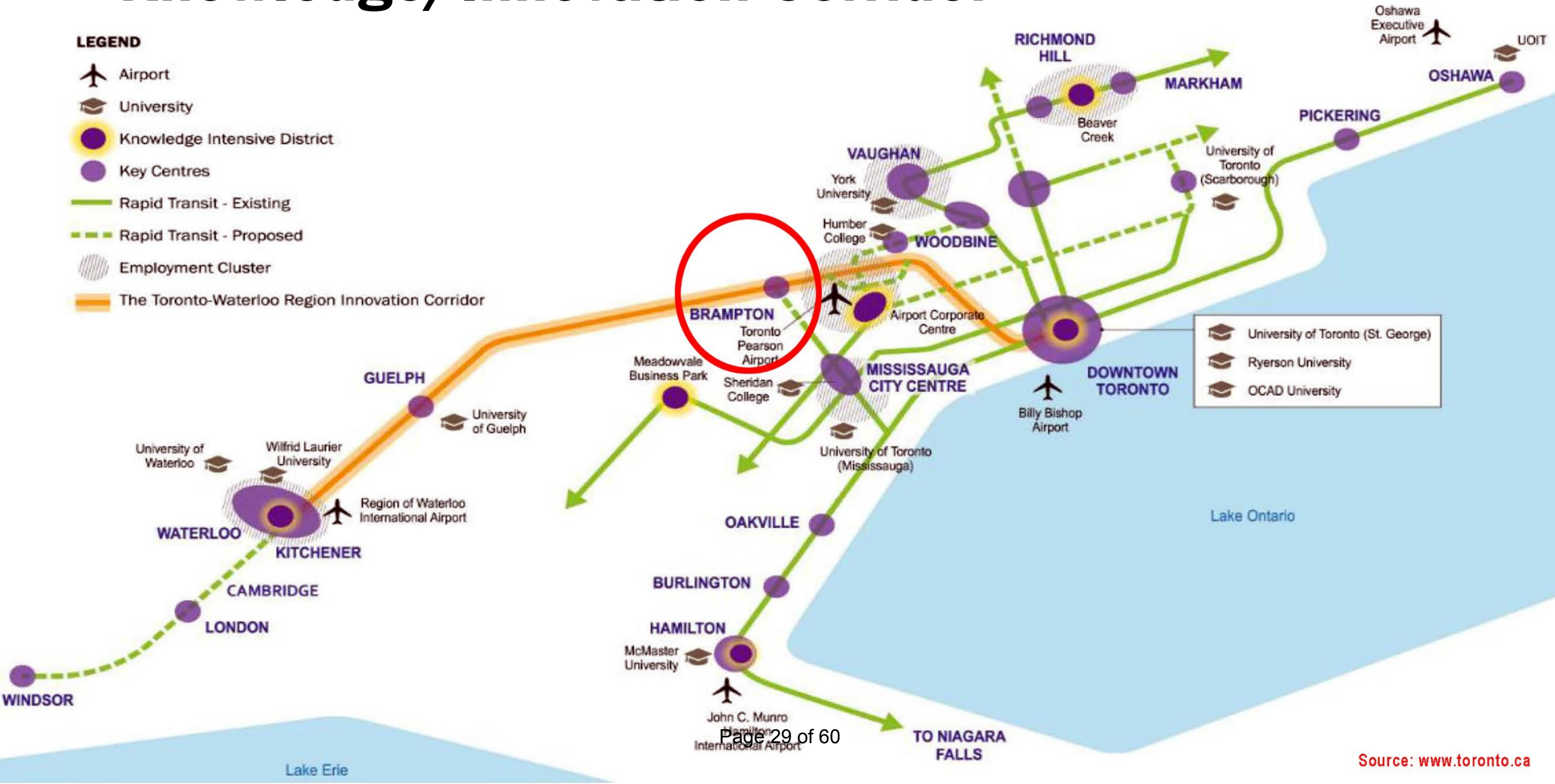
## LEGEND

- Neighbourhood
- 20 Minute Neighbourhoods



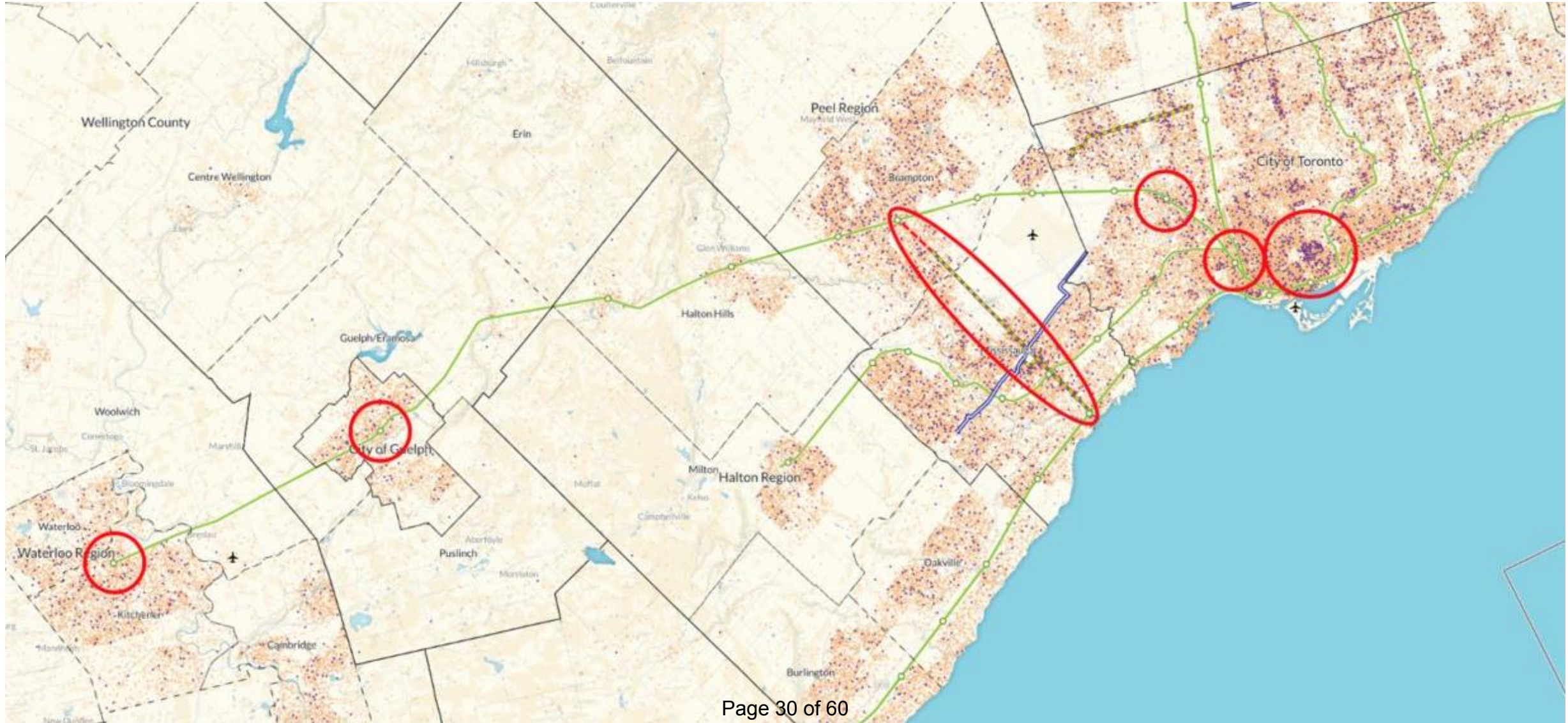


# Knowledge/Innovation Corridor

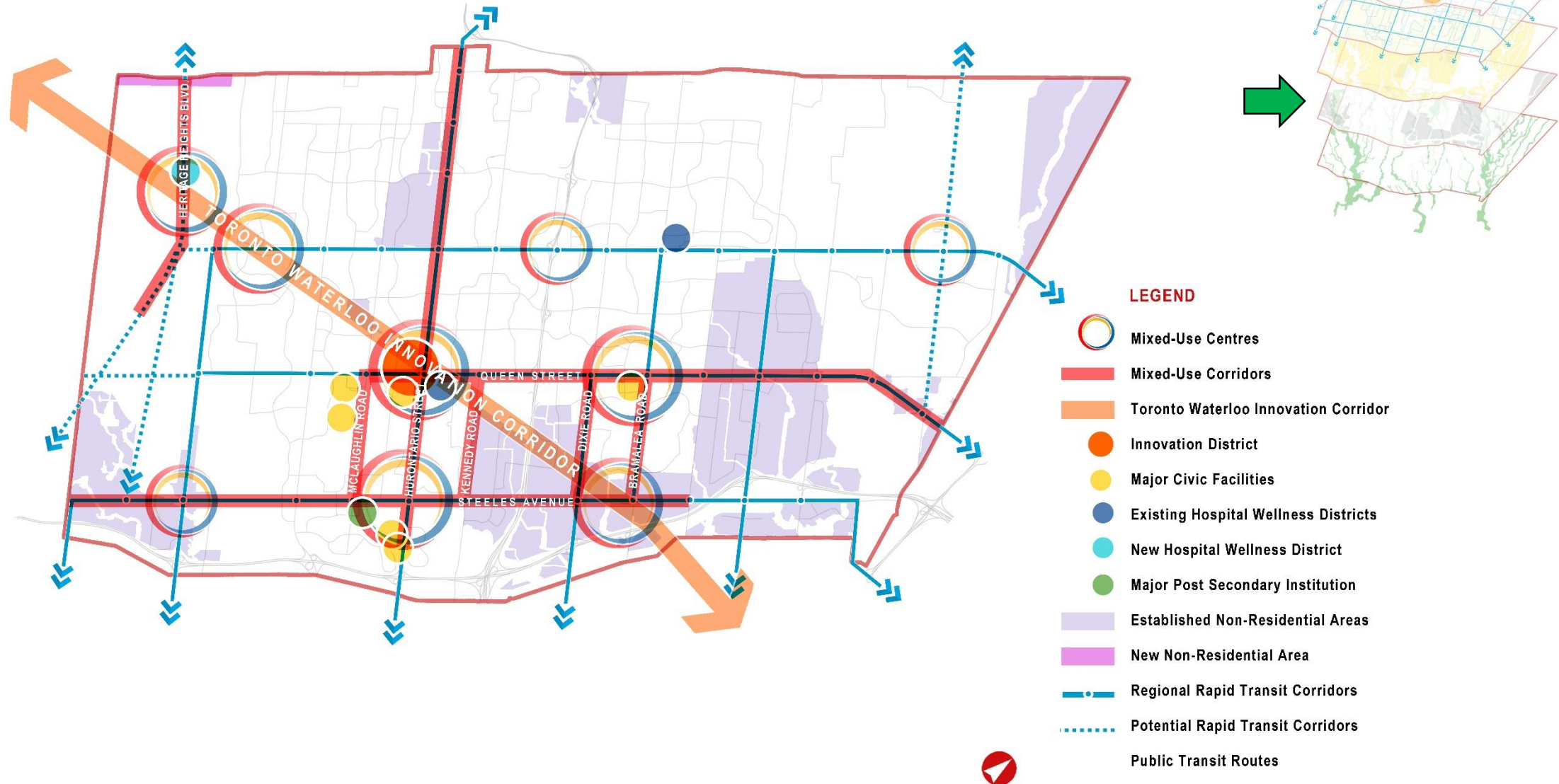




# Access to Regional Talent

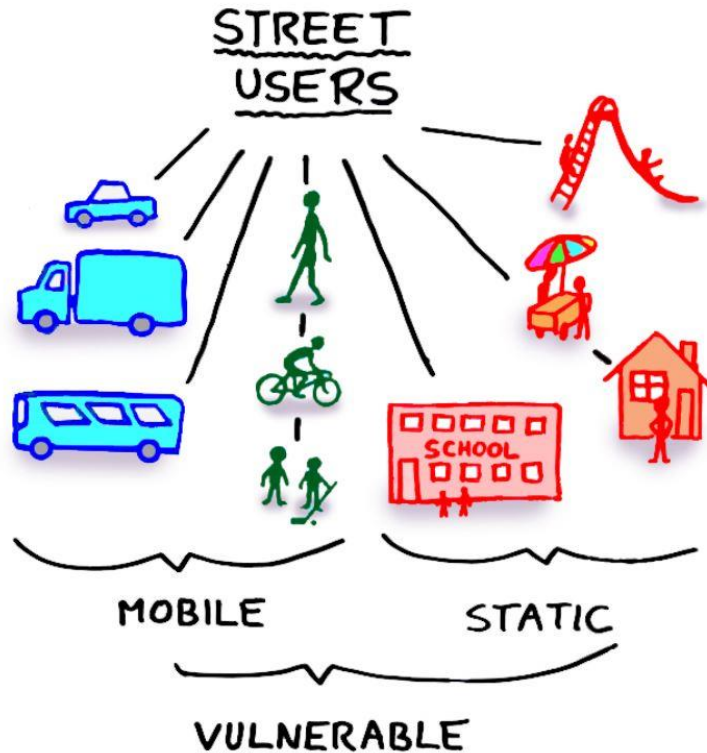


# Non-Residential - Opportunities

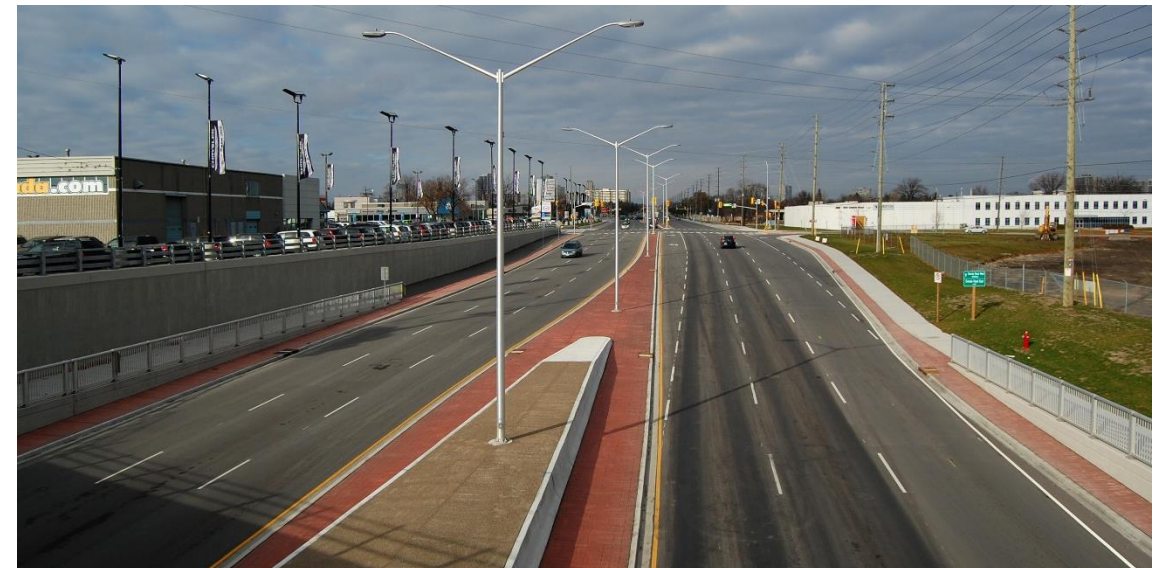




# Complete Streets



**Complete Streets:** “*streets that are designed to be safe for everyone: people who walk, bicycle, take transit, or drive, and people of all ages and abilities.*”



**DIXIE ROAD NORTH OF STEELES**



**PROPOSED QUEENS BLVD RENDER**



# Primary and Secondary Corridors



**PRIMARY CORRIDOR**

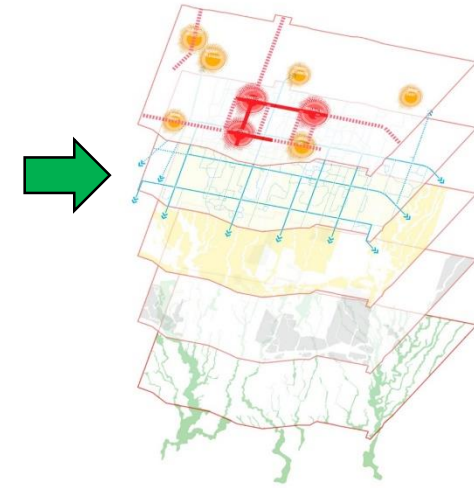
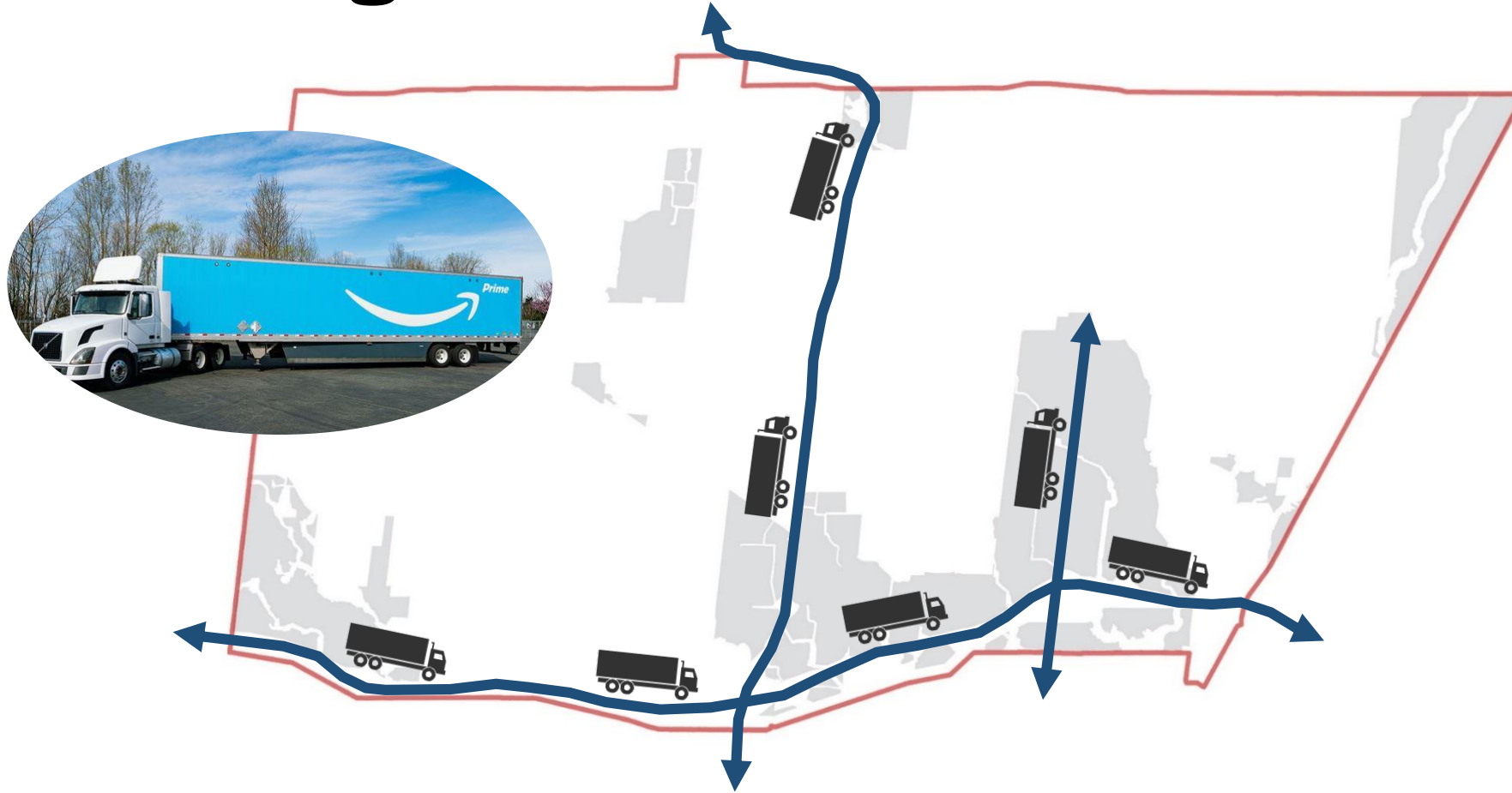
Higher Order Transit – LRT/BRT  
High density mixed-use development  
Priority intensification areas



**SECONDARY CORRIDOR**

Higher Order Transit – BRT/ZUM  
Medium to high density mixed-use development  
Secondary intensification areas +  
Greenfield (Heritage Heights)

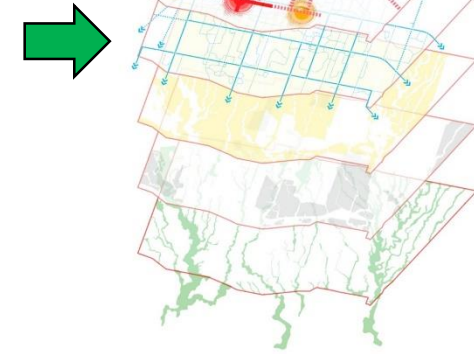
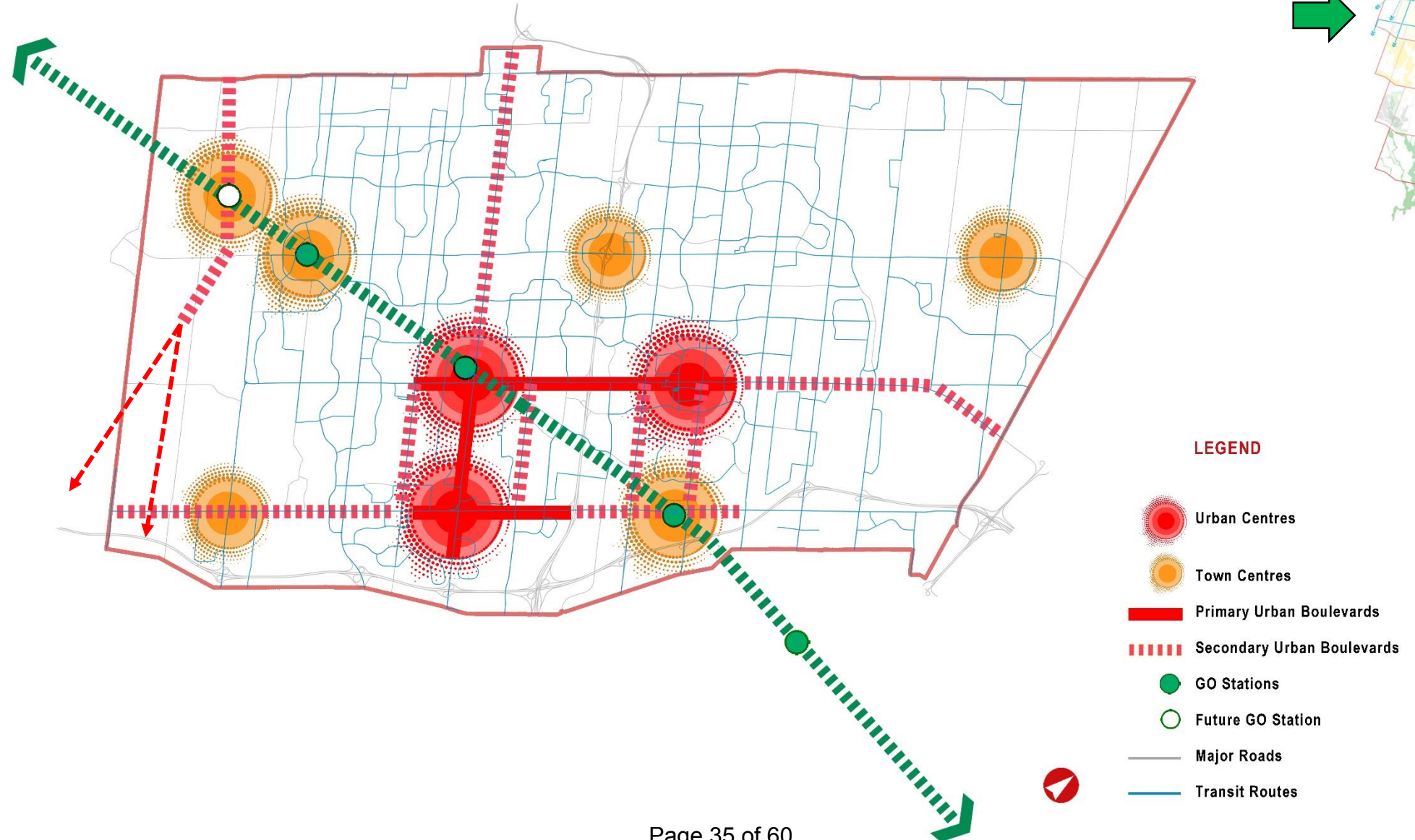
# Balancing Goods Movement



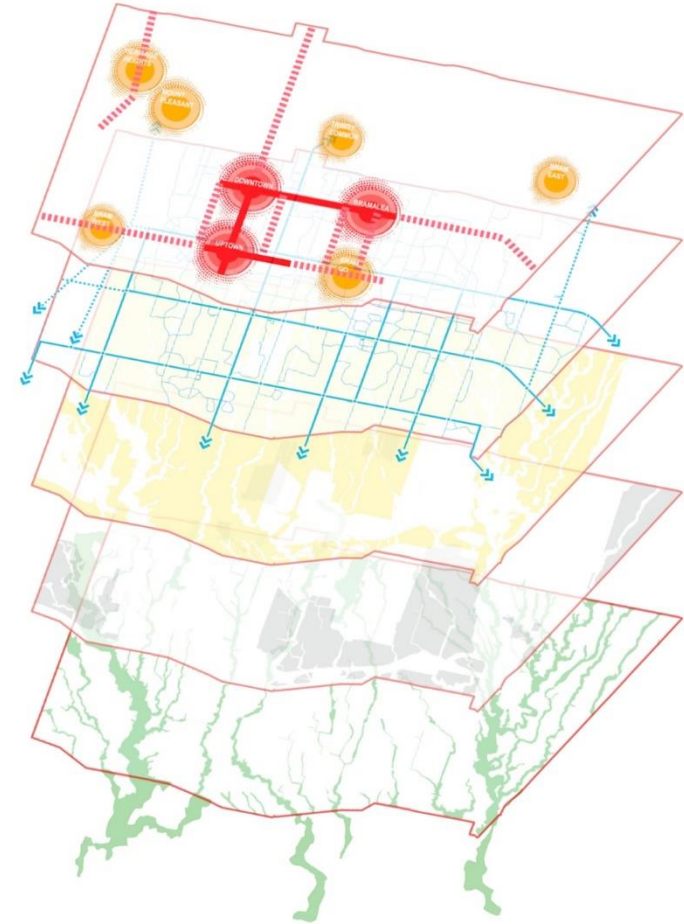
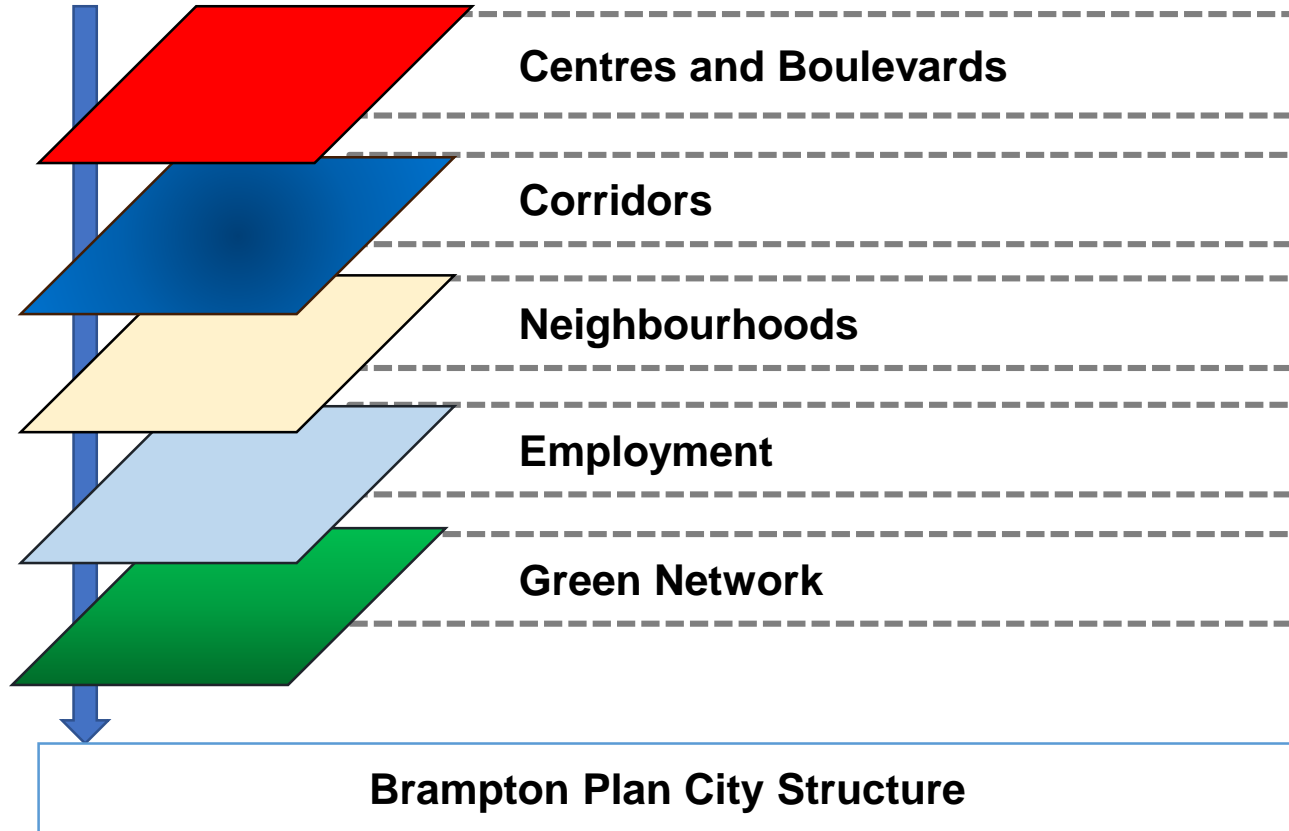
- Logistics is extremely important to the economy of Brampton
- Leverage 400 series highways for success
- Balance with urban objectives of the City



# Nodes & Corridors - Opportunities

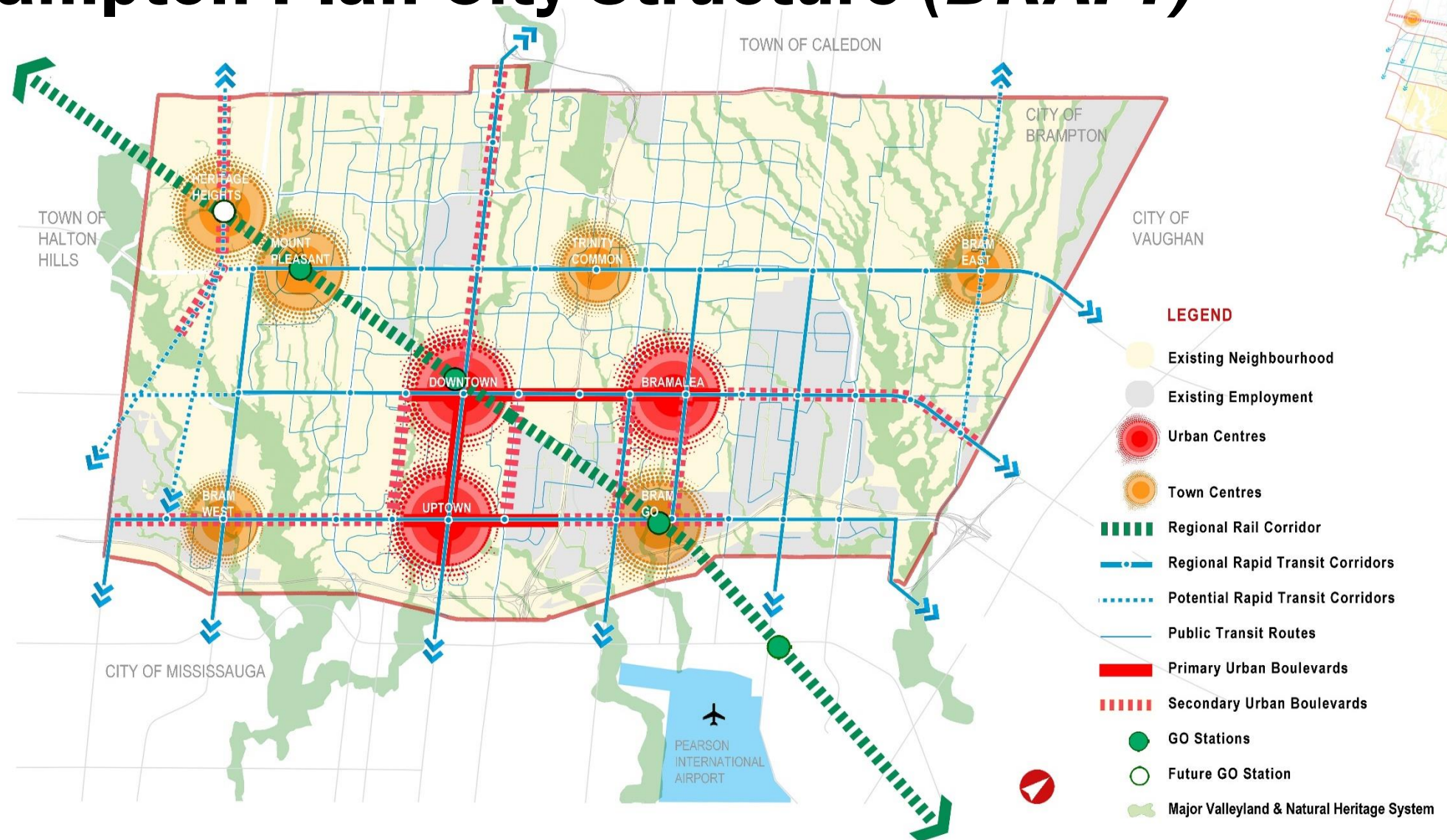


# Structural Elements





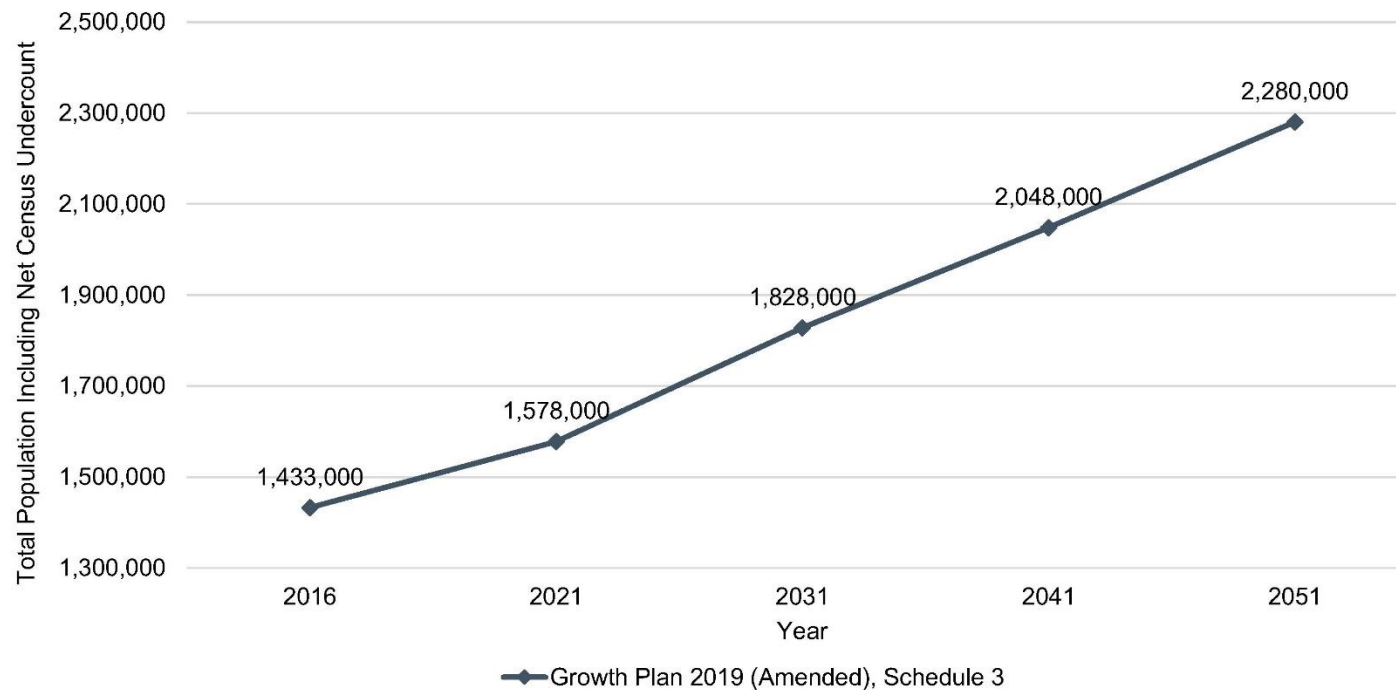
# Brampton Plan City Structure (*DRAFT*)



# **DIRECTING GROWTH**

# Population & Employment Projections to 2051

Growth Plan 2019 (Amended), Schedule 3 Forecast for Peel Region, 2016 to 2051

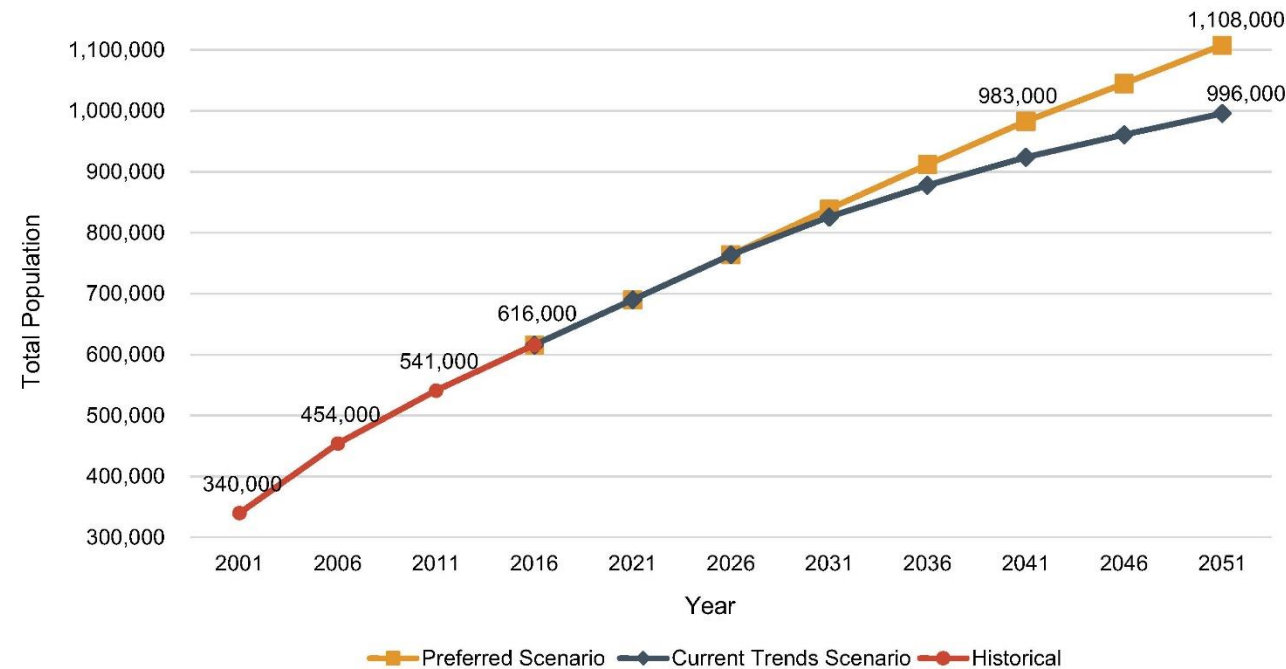


2016 to  
2051  
Population  
Growth:  
847,000

Source: Data from Growth Plan, 2019 and Greater Golden Horeshoe: Growth Forecasts to 2051 by Hemson Consulting Ltd. Figure prepared by Watson & Associates Economists Ltd., 2020.

# Population Projections to 2051

## City of Brampton Population Forecast Scenarios, 2016 to 2051



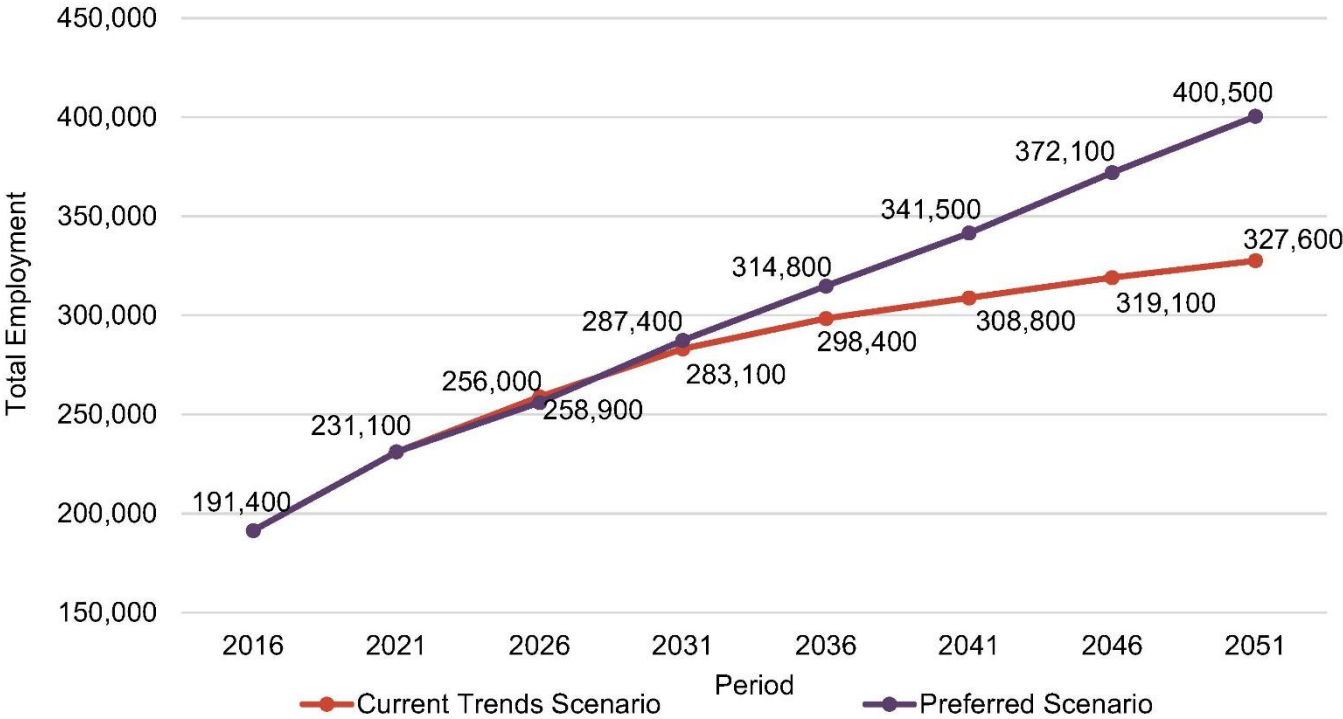
REGION OF PEEL PROJECTIONS	
2016	615,670
2021	696,340
2026	789,430
2031	858,640
2036	892,810
2041	923,690
2046	954,950
2051	985,090

Source: Forecasts by Watson & Associates Economists Ltd., 2020.  
 Note: Population includes the Net Census Undercount estimated at 3.5%.

# Employment Projections to 2051

## City of Brampton Employment Forecast

City of Brampton Employment Forecast, 2016 to 2051



Employment Growth,  
2016 to 2051:

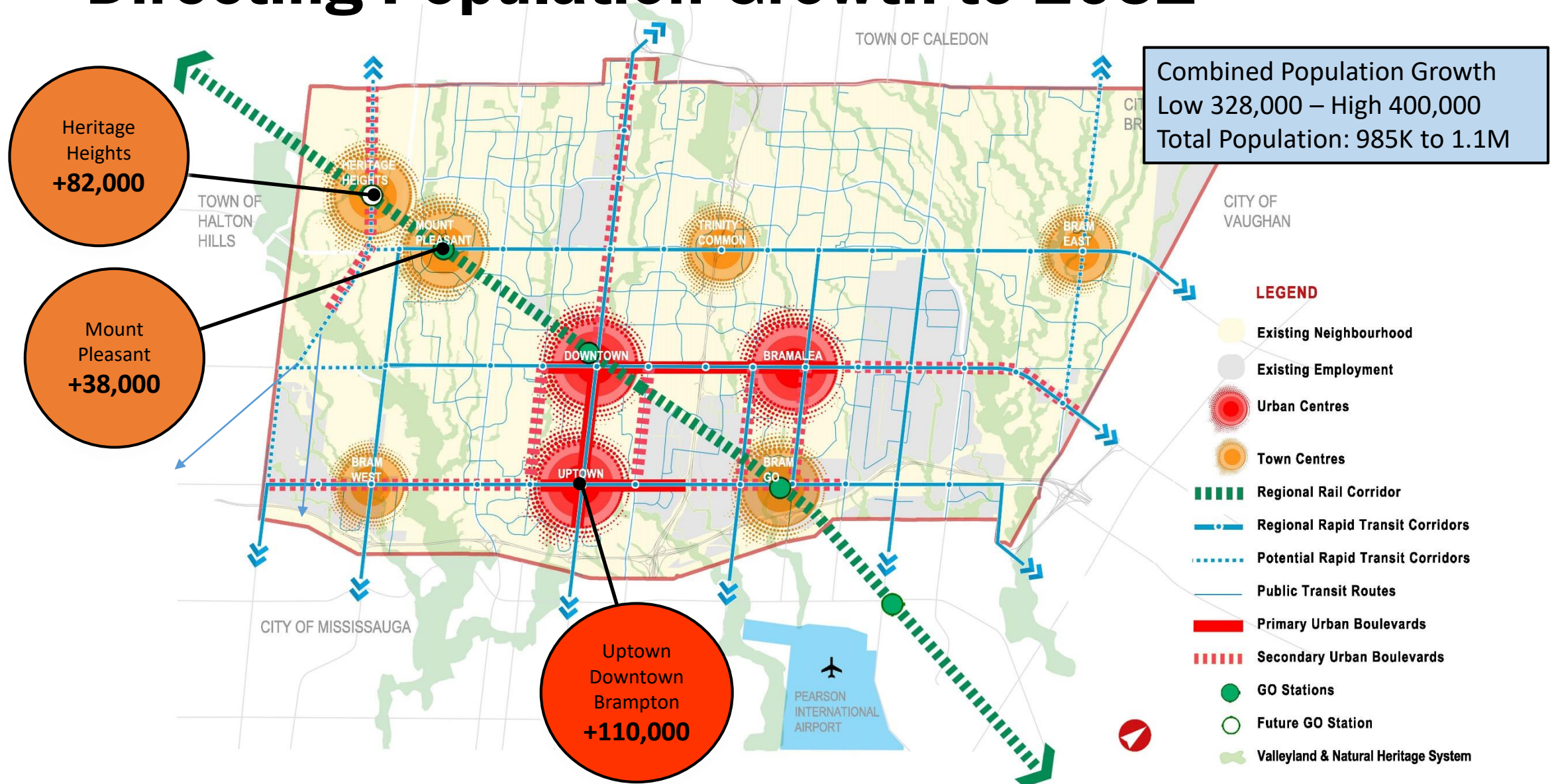
Preferred:  
209,100  
(2.1% annually)

Current Trends:  
136,200  
(1.5% annually)

REGION OF PEEL PROJECTIONS	
2016	191,300
2021	210,500
2026	250,200
2031	276,430
2036	294,550
2041	314,910
2046	335,420
2051	355,060



# Directing Population Growth to 2051





# Progress to Date



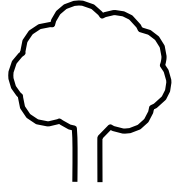
# NEXT STEPS



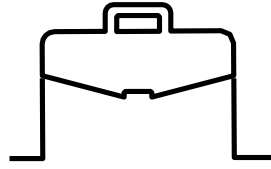
# NEXT STEPS

- Public Consultation (ongoing)
- Develop Discussion Papers within each of the 7 thematic areas of the 2040 Vision (for review and feedback)
- Review and incorporate public Feedback (ongoing)
- Consolidate into Policy Directions Report
- Develop a draft Official Plan

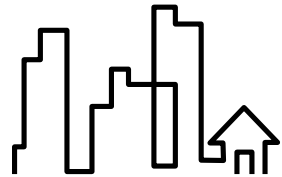




SUSTAINABILITY AND  
THE ENVIRONMENT



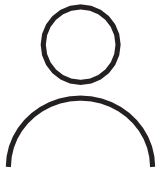
JOB AND  
LIVING CENTRES



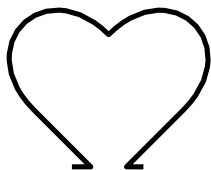
NEIGHBOURHOODS



TRANSPORTATION AND  
CONNECTIVITY



SOCIAL MATTERS AND  
HOUSING



HEALTH



ARTS AND CULTURE

**Discussion papers will  
include a focus on the  
seven core Brampton  
2040 Vision Statement  
Areas and how they  
translate into Policy  
Directions.**

# PATHWAYS TO ENAGE

- Email us! [opreview@brampton.ca](mailto:opreview@brampton.ca)
- Visit us at:  
[www.Brampton.ca/BramptonPlan](http://www.Brampton.ca/BramptonPlan)
- Take one or all of the Brampton Plan Surveys
- Participate in any planning process (from housing, to Downtown, we will incorporate all data into this process)
- Review and Comment on a discussion paper
- Ask us questions



# BRAMPTON PLAN

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

THANK YOU



[brampton.ca/bramptonplan](https://brampton.ca/bramptonplan)

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**Date:** 2020-04-14

**Subject:** Transit Advisory Committee Presentation

**Contact:** Alex Milojevic, General Manager, Transit  
[alex.milojevic@brampton.ca](mailto:alex.milojevic@brampton.ca) 905-874-2750 ext. 62332

**Report Number:** Brampton Transit-2021-499

**Recommendations:**

1. That the presentation titled **Transit Advisory Committee Presentation** to the Transit Advisory Committee meeting of May 3, 2021 be received.

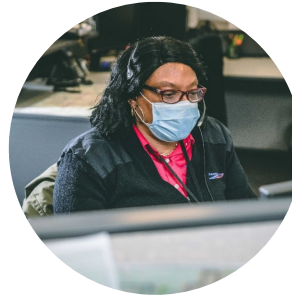
# Transit Advisory Committee

May 3, 2021



# Agenda

- 01** COVID-19 Update
- 02** Official Plan
- 03** Electric Bus Pilot Project
- 04** Third Facility
- 05** LRT Extension Study







# COVID-19 Update

## Ridership

**2021 to 2020 for the period of Jan 1 to Mar 31**

- Jan 1 to Mar 31, 48% of 2020 ridership

- **Note:** Ceased Fare collection on March 21, 2020

## Safe Restart Agreement

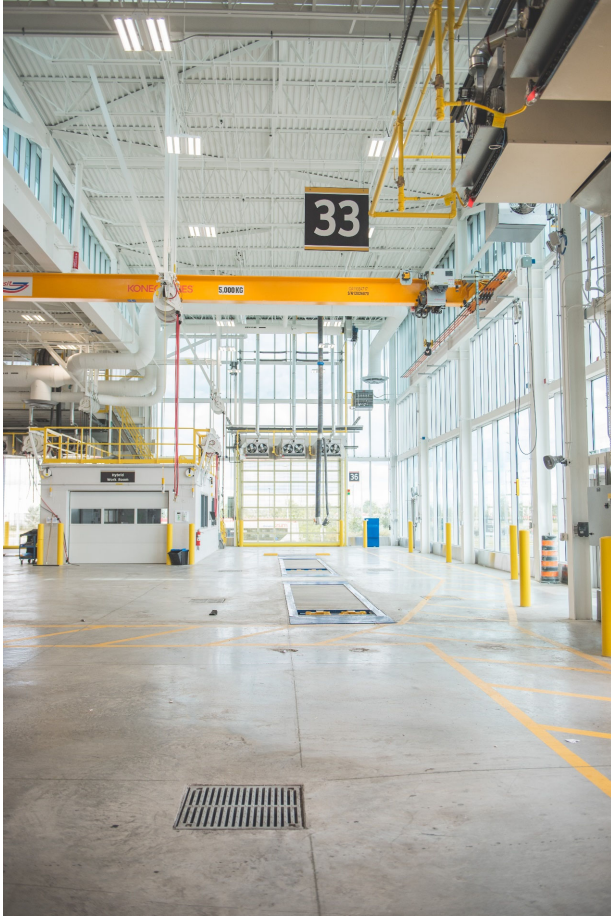
- Brampton's allocation of funding under phase 3 of the Safe Restart Agreement is approx. \$23.5M.
- The funding was received on March 24, 2021 and placed in an interest bearing City reserve account.

# Electric Bus Pilot Project

**Brampton's milestone electric buses are launching in service this Spring.**

- Electric buses will be launched on route 26 Mount Pleasant first followed by route 23 Sandalwood.
- In total, Brampton Transit has eight battery electric buses to the fleet, two from Nova Bus and six from New Flyer.
- Four high-powered (450 kWh) overhead pantograph on-route charging stations have been installed to support this launch:
  - Mount Pleasant Village terminal (2 ABB on-route)
  - Queen Street/Highway 50 Züm station (1 ABB on-route)
  - Sandalwood Transit Facility (1 Siemens at facility)





# Third Transit Facility

**Brampton Transit's Third Transit Maintenance and Storage Facility receives funding through Investing in Canada Infrastructure Plan (ICIP).**

- The funding is through the Public Transit Infrastructure Stream (PTIS) for phase 1 construction of Transit's Third Maintenance and Storage Facility.
  - Federal Government contribution: Over \$69.9 M
  - Provincial Government contribution: Over \$58.2 M
  - City of Brampton contribution: Over \$46.6 M
- The project includes the construction of a nearly 400,000 square foot transit maintenance and storage facility with up to 36 maintenance bays and approximately 40 overhead garage doors to accommodate 250 buses, in addition to administrative and maintenance support space.

## **Location:**

South West corner of Highway 50 and Cadetta Road



# Third Transit Facility

## Next Steps

- Final Environmental Assessment Approval
- Execute Transfer payment Agreements
- Issue RFP for the design/build of Phase 1 to the pre-qualified proponents.



# Hurontario-Main LRT Extension Study

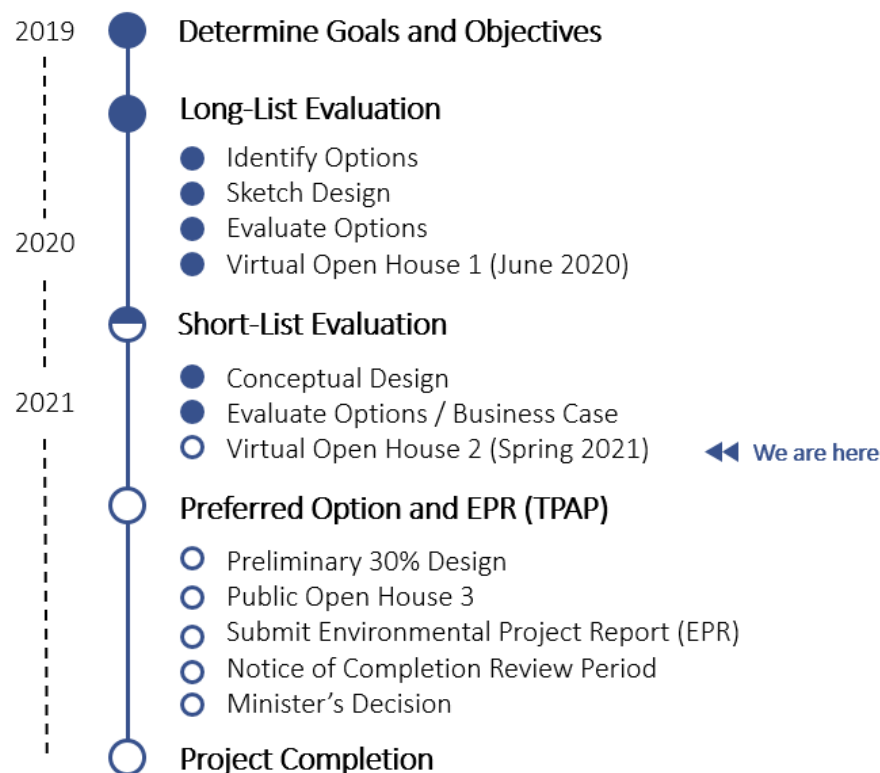
## Study Process

- The evaluation of options is a multi-level process that has occurred over the course of the study.
- Through the three-level process, the long list of LRT options was evaluated and narrowed down to a short list. The short list was evaluated and is being presented at Virtual Open House 2.

### **The Transit Project Assessment Process (TPAP)**

is a provincial environmental assessment process developed specifically for the approval of public transit projects.

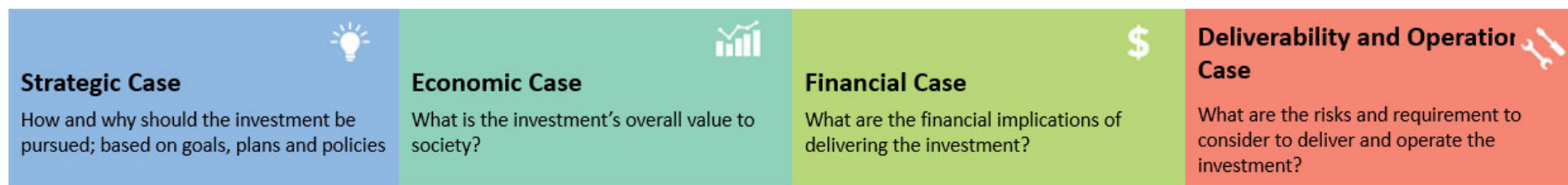
Proponents must complete the prescribed steps of the process within specified time frames.



# Hurontario-Main LRT Extension Study

## Preliminary Design Business Case

- The City of Brampton evaluated the short list options using the Metrolinx Business Case framework. A preliminary design business case (PDBC) was used to assess the short-listed options.
- The analysis included four (4) business cases: Strategic, Economic, Financial, and Deliverability and Operations.



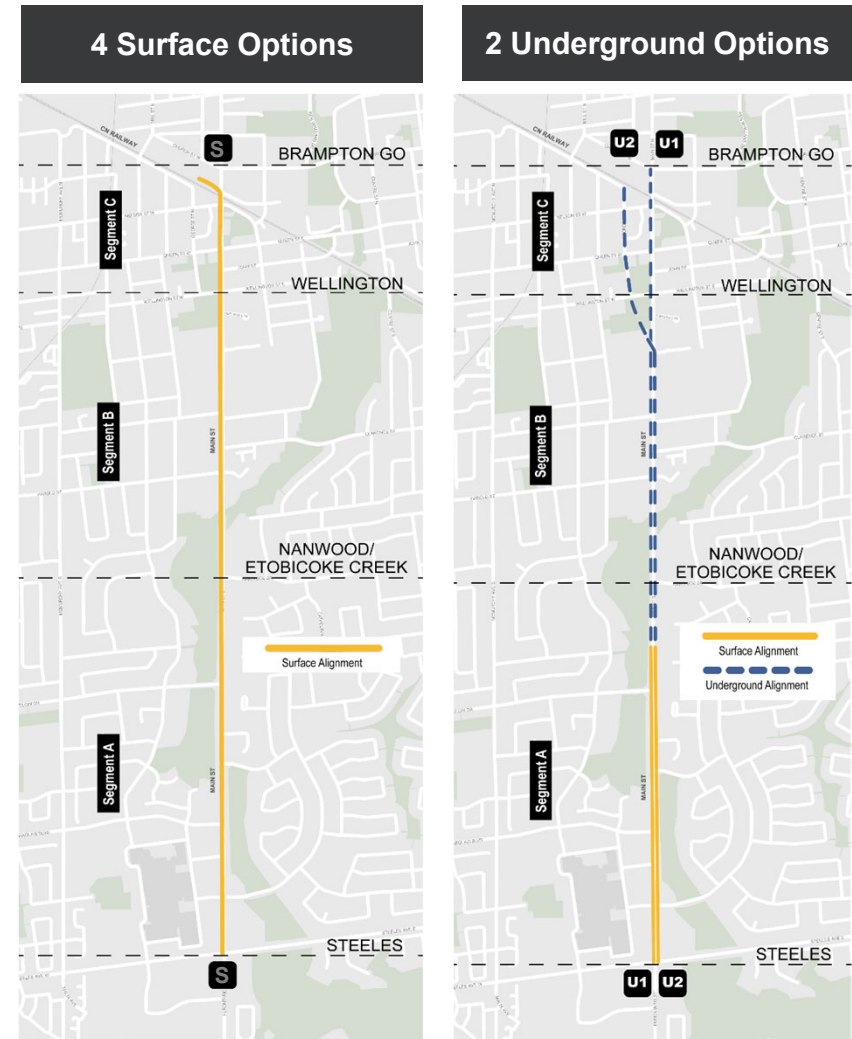


# Hurontario-Main LRT Extension Study

## Short List of Options

Since the last virtual open house in Summer 2020, we've evaluated the short list options (four surface and two underground).

**Note:** The loop options presented in the previous open house were not advanced to the short list for further assessment due to physical constraints (i.e. issues accommodating longer LRVs / impacts to property).



# Hurontario-Main LRT Extension Study



## Next Steps:

- Following virtual Open House 2 (April 22 to May 13), the project team will review and summarize feedback provided by the public and stakeholders.
- Staff will prepare a Council Report to update Council on the Public Feedback Report and recommendation for next steps.

# Thank you!

