

Brampton Parking Plan

Public Engagement Session #1
January 13, 2022
6:00 PM – 8:00 PM

Agenda

- Opening Remarks and Acknowledgements
- Project Overview
- Background Document Review
- Best Practices Review
- Parking Demand Analysis
- Next Steps
- Discussion

Please wait until the end of the presentation to ask any questions you may have.

Lets Get To Know You!

Poll #1

Does pineapple belong on pizza?

Yes

No



Poll #2

What is your relationship to the City?

(Please select all that apply)



Resident

Business Owner

Developer

Non-governmental/Non-profit organization

Government/Agency

City Employee

Other

A photograph of a residential street scene. In the foreground, there is a paved road with a sidewalk. Several cars are parked along the street, including a dark SUV on the left, a silver minivan in the center, and a dark pickup truck on the right. In the background, there are several two-story houses with brick and stone facades. The sky is blue with scattered white clouds. The text "Project Overview" is overlaid in the center of the image in a large, bold, black font.

Project Overview



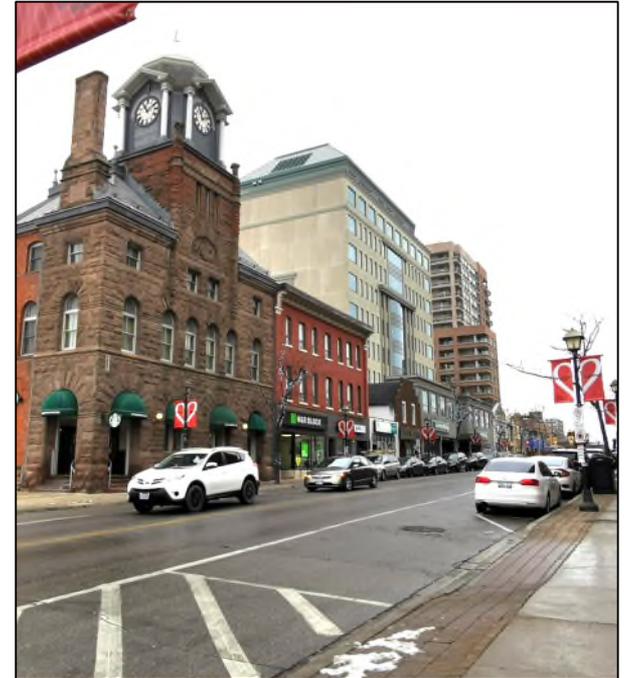
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*To develop a **forward thinking and comprehensive parking policy and implementation framework** that is consistent with Brampton’s planning documents, objectives, and priorities*

”

Project Objectives

- 1 Develop a **vision** and **guiding principles** that are consistent with government plans and address public input
- 2 Develop a modern city-wide **parking policy framework** for Brampton
- 3 Develop a **future direction** for the City's parking operations and enforcement



Poll #3

What are the most important parking issues in Brampton?
(Please select top 3)



Residential parking availability

Employee parking availability in Downtown Brampton

Customer/Visitor parking availability in Downtown Brampton

Unauthorized on-street parking

Cost of municipal parking

Parking requirements for development

Truck parking

Other, please specify in the chat

Project Background



Brampton's population and employment are projected to grow by over 40% by 2051



Automobiles are the most common form of commuting



Transit investment and ridership have grown significantly



Goods movement and trucking are key to Brampton's economic activity

Progress to Date:

Summer 2021



1
Review existing operations and best practices - Completed

Fall 2021



2
Review parking supply and demand, develop policy framework - Underway

Public and Stakeholder Engagement Session #1 (existing conditions, public perceptions)

Winter 2022



3
Review financial plan and develop strategies for improvement

Summer 2022



4
Provide Brampton Parking Plan Report

Public and Stakeholder Engagement Session #2 (proposed policy framework)

Public and Stakeholder Engagement Session #3 (summary and evaluation of parking solutions)

Public and Stakeholder Engagement Session #4 (implementation approach)

A photograph of a wooden walkway on a bridge, likely in a park or wooded area during winter. The walkway is made of wooden planks and is flanked by dark metal railings. Patches of snow are piled up along the edges of the walkway. The background is filled with bare trees, some with light brown or orange leaves, suggesting a late autumn or early winter scene. The sky is overcast and grey.

Background Document Review

Brampton Policy Documents

2006 Official Plan	Brampton Plan (OP Update)	Brampton 2040 Vision	2004 Zoning By-Law
Transportation Master Plan	Integrated Downtown Plan	Secondary Plan Review	Zoning By-Law Review
Active Transportation Plan	Housing Strategy & Action Plan	Energy and Emissions Reductions Plan	Brampton Parking Plan

Policy Document Key Takeaways

Reduce Parking Demand

- Convert surface lots
- Support transit and transportation demand management actions
- Promote affordable housing
- Build capacity for active transportation
- Aid transit-supportive development

Parking Requirements

- Establish parking maximums
- Decrease parking minimums

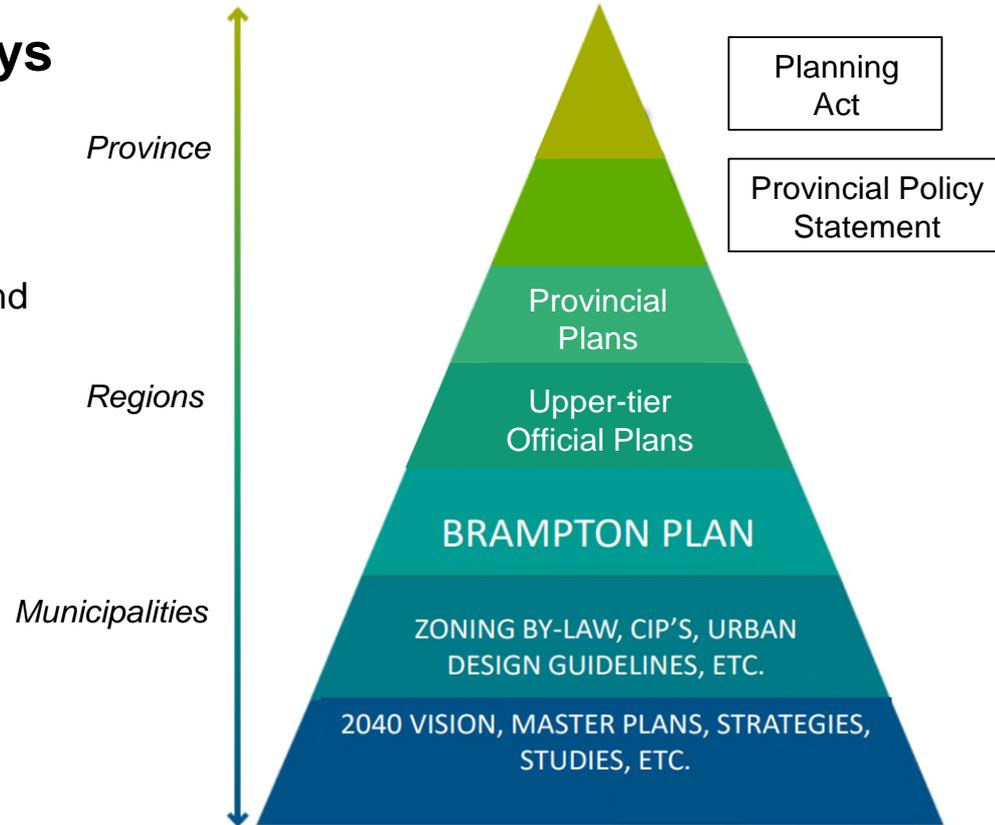


Image Source: City of Brampton Official Plan Review, 2021

Negative Impacts of Parking

- Increases automobile use (induced demand)
 - Urban sprawl and congestion
 - Greenhouse gas emissions
 - Health impacts
- Increases housing costs
- Inefficient use of space, decreases accessibility for non-automobile users
- Impermeable surfaces contribute to runoff and the urban heat island effect



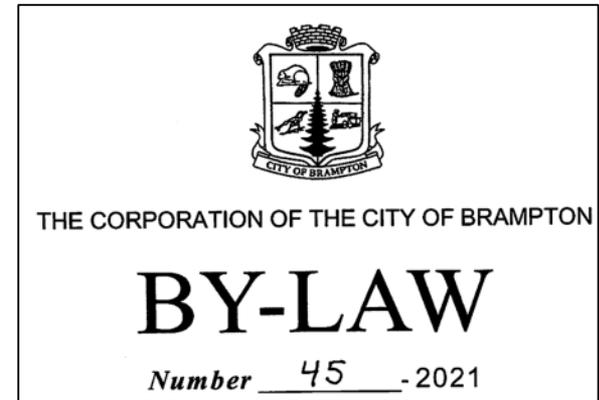
Recent Zoning By-law Updates

By-law 259-2020

- Manage parking in a responsible manner
- Promote sustainable forms of development
- Encourage transit and active transportation opportunities

By-law 045-2021

- Rescind the minimum parking requirements
- Downtown, Central Area, and Hurontario-Main Corridor
- Some residential and visitor requirements maintained



A street scene featuring multi-story brick buildings with large windows and balconies. Several cars are parked or driving on the street. Bare trees are visible on the right side of the road. The overall scene is slightly faded, serving as a background for the text.

Best Practices Review

Best Practice Considerations

Parking
Pricing

Parking
Permits

Parking
Enforcement

Truck
Parking

Parking
Rates and
Revenue

Parking
Technology

Parking
Minimums

Emerging
Trends

Parking Pricing, Rates & Permits



Parking Pricing

- Location-based
- Time-based
- Performance/
demand-based



Parking Rates

- On-street
- Off-street
- Downtown vs.
outer areas



Parking Permits

- Residential
- Visitor
- Monthly

Parking Technology, Enforcement, and Parking Minimums

1) **Smart Parking Meters**

2) **Parking Apps**

3) **Occupancy Technology**

1) **License Plate Recognition**

Minimum parking requirements often force developers to oversupply parking



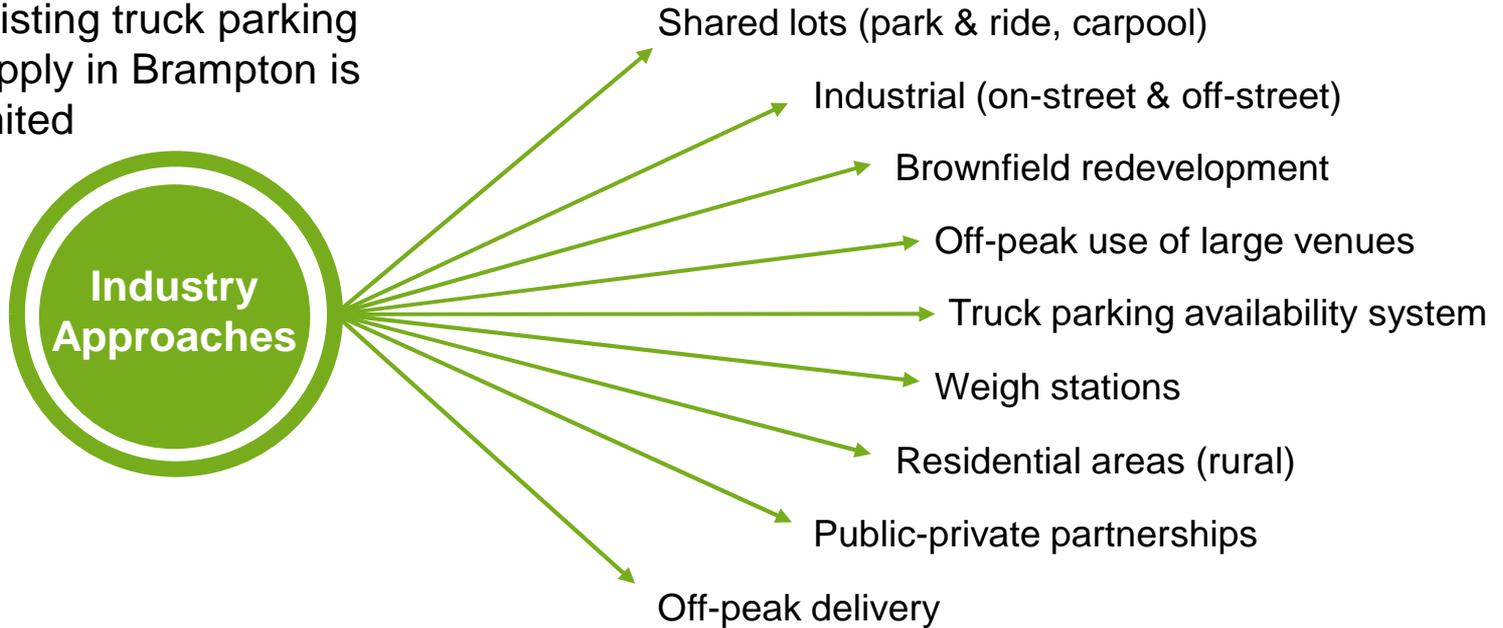
Parking minimums can be removed on an area-specific or city-wide basis



Parking maximums can apply on an area-specific or city-wide basis

Truck Parking

- Existing truck parking supply in Brampton is limited

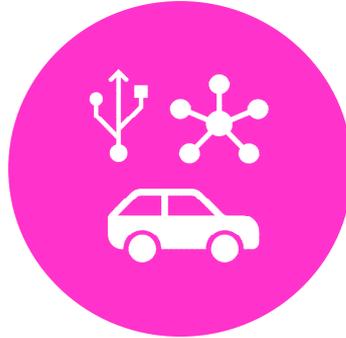


Emerging Trends



Shared Economy

- Rideshare
- Vehicle share
- Micromobility
- Mobility-as-a-Service



Connected & Automated Vehicles

- May reduce parking demand & increase parking capacity
- May increase curb space demand



Partnerships

- Shared parking spaces
- Partnerships with private developers



Logistics Management

- Integrated freight systems
- Smaller trucks in urban areas

Poll #4

Which areas do you believe are in most need of improvements?

(Please select top 2)



Parking Pricing

Parking Rates

Parking Permits

Parking Technology

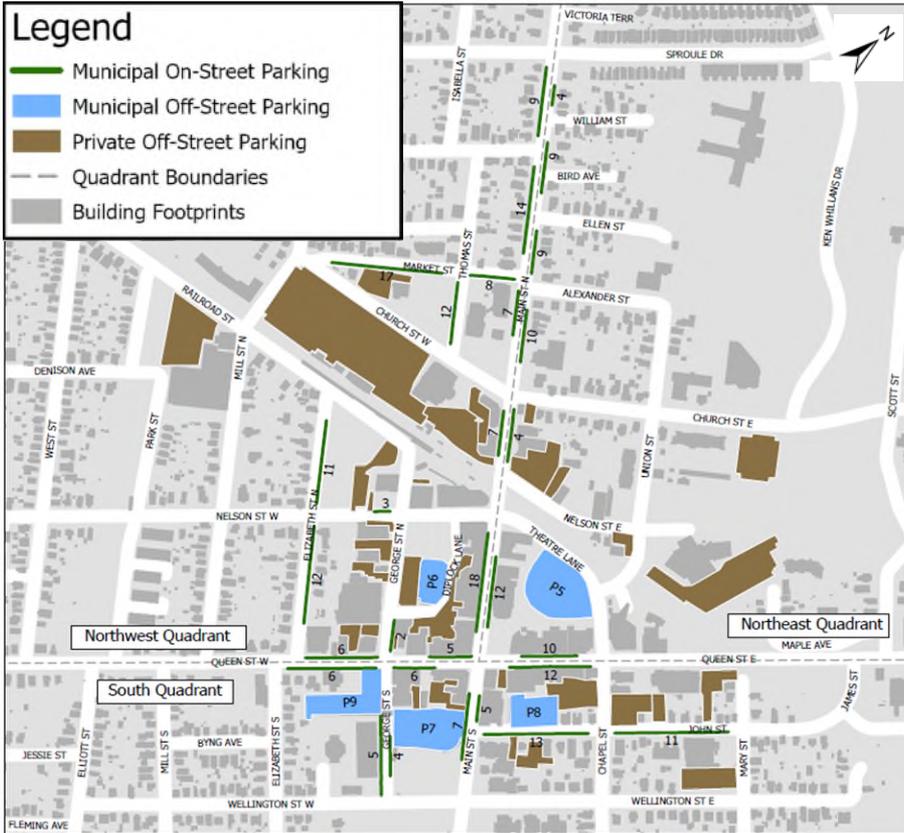
Parking Enforcement

Parking Minimums/Maximums

Truck Parking

A background image of a city street scene. In the foreground, a paved road with white lane markings curves to the right. A white SUV is driving in the left lane, and a dark car is partially visible on the far left. To the right of the road is a sidewalk, a grassy area, and a tall, thin utility pole. In the background, there are several multi-story apartment buildings and lush green trees under a clear blue sky. A sign for 'MnNi-C' is visible on the right side of the image.

Parking Demand Analysis



Downtown Parking Supply

Public On-Street Parking Spaces: 258

Public Off-street Parking Spaces: 1,802

Private Off-Street Parking: 2,358

Residential area parking challenges will be identified through the engagement activities and background document review. Best practices research will be applied to help meet the identified needs,

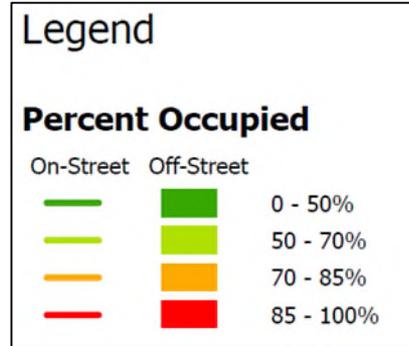
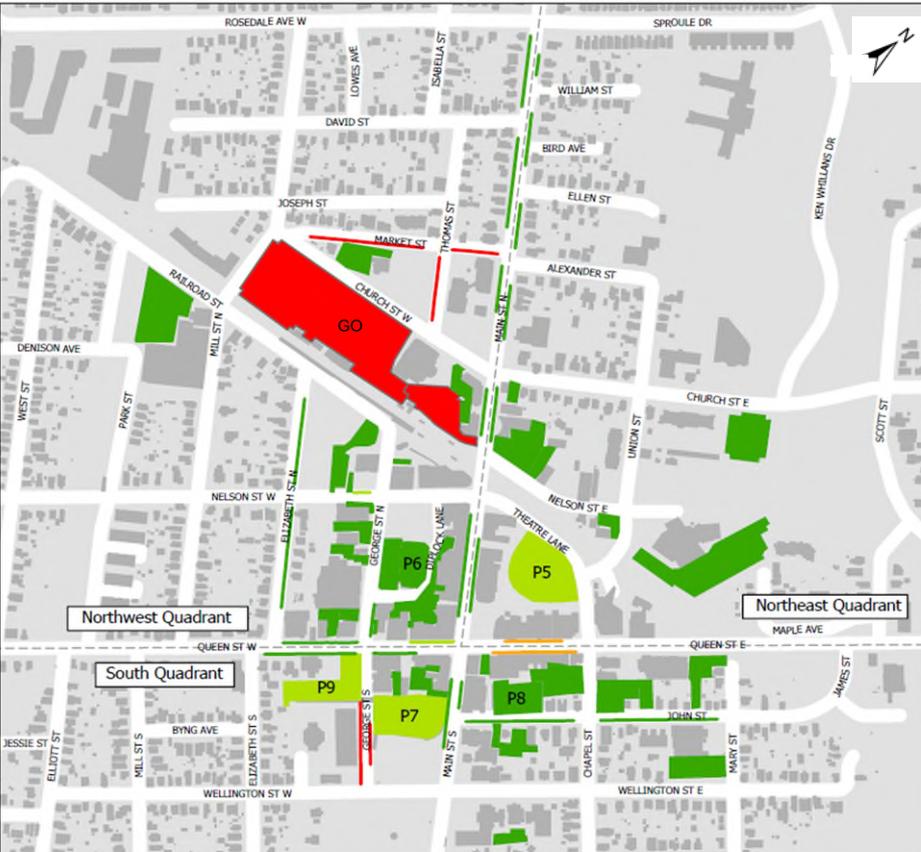
Source: City of Brampton Public Works and Engineering

Downtown Parking Utilization

Public On-Street Parking: **41%**

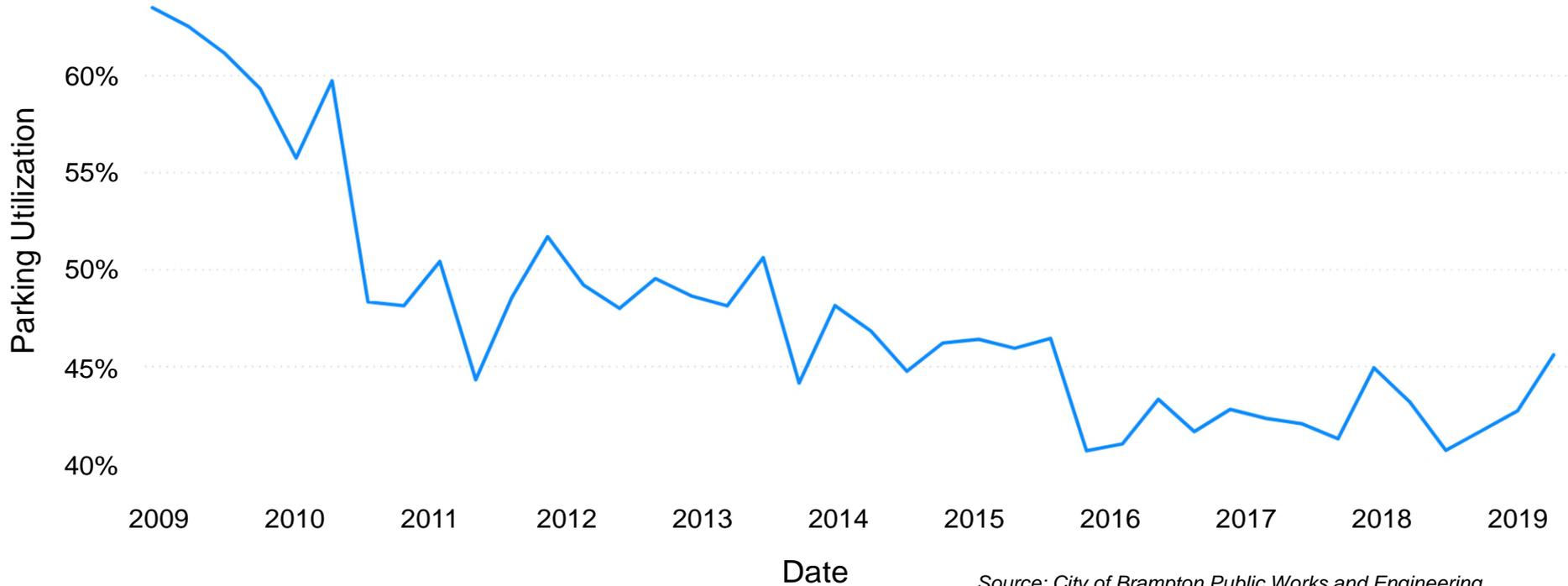
Public Off-street Parking: **60%**

Private Off-Street Parking: **59%**



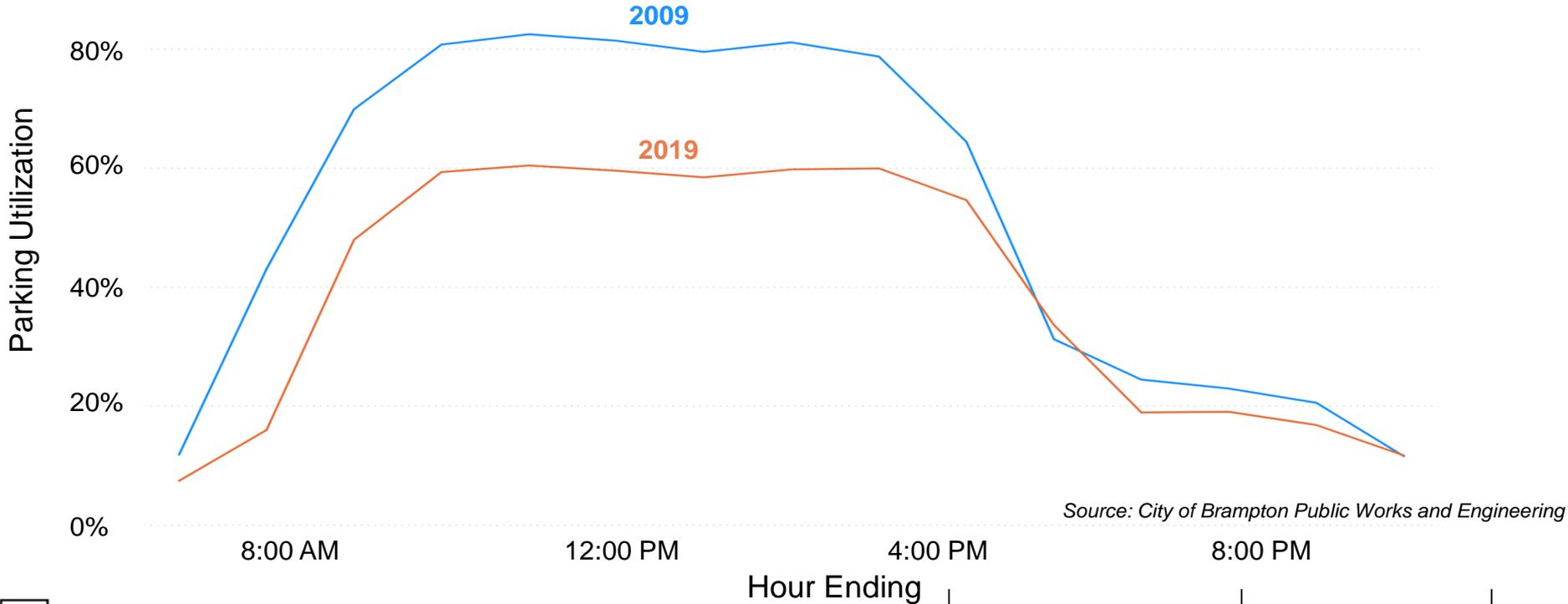
Source: City of Brampton Public Works and Engineering

Downtown Municipal Parking Demand Survey (7 AM to 7 PM)



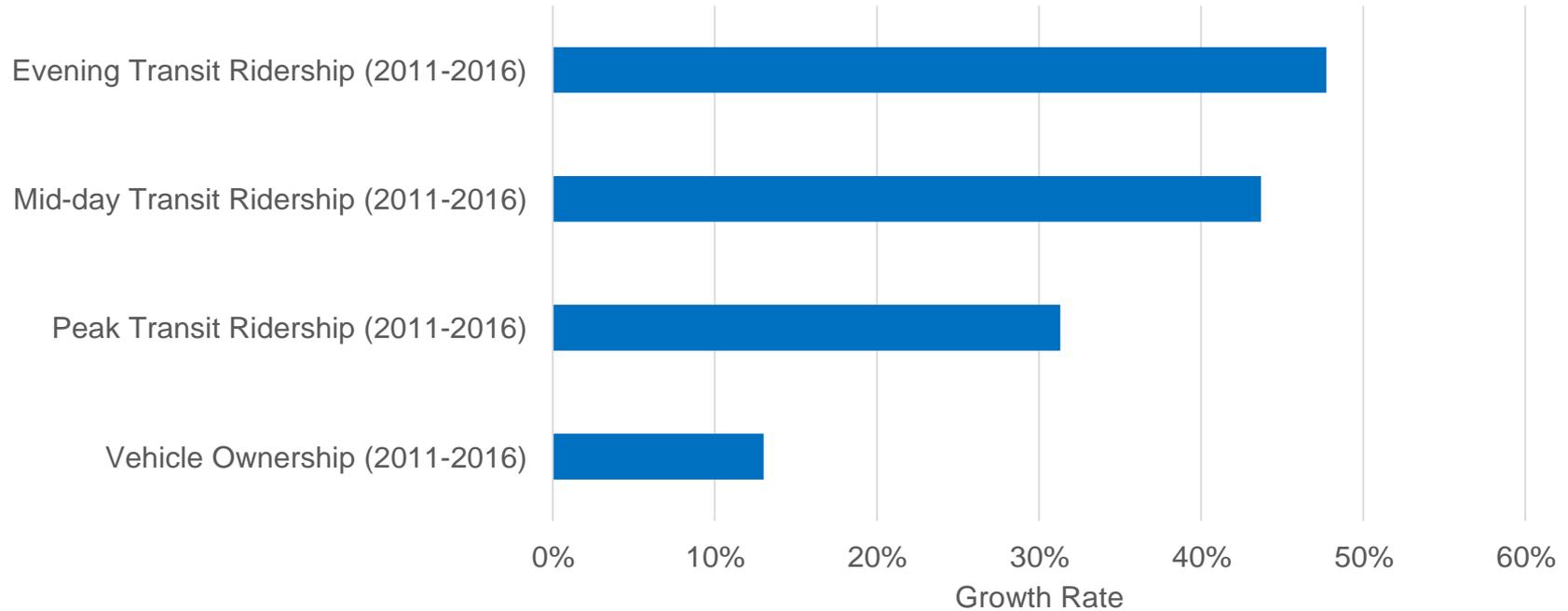
Source: City of Brampton Public Works and Engineering

Parking Demand Data – Hourly (2009 and 2019)

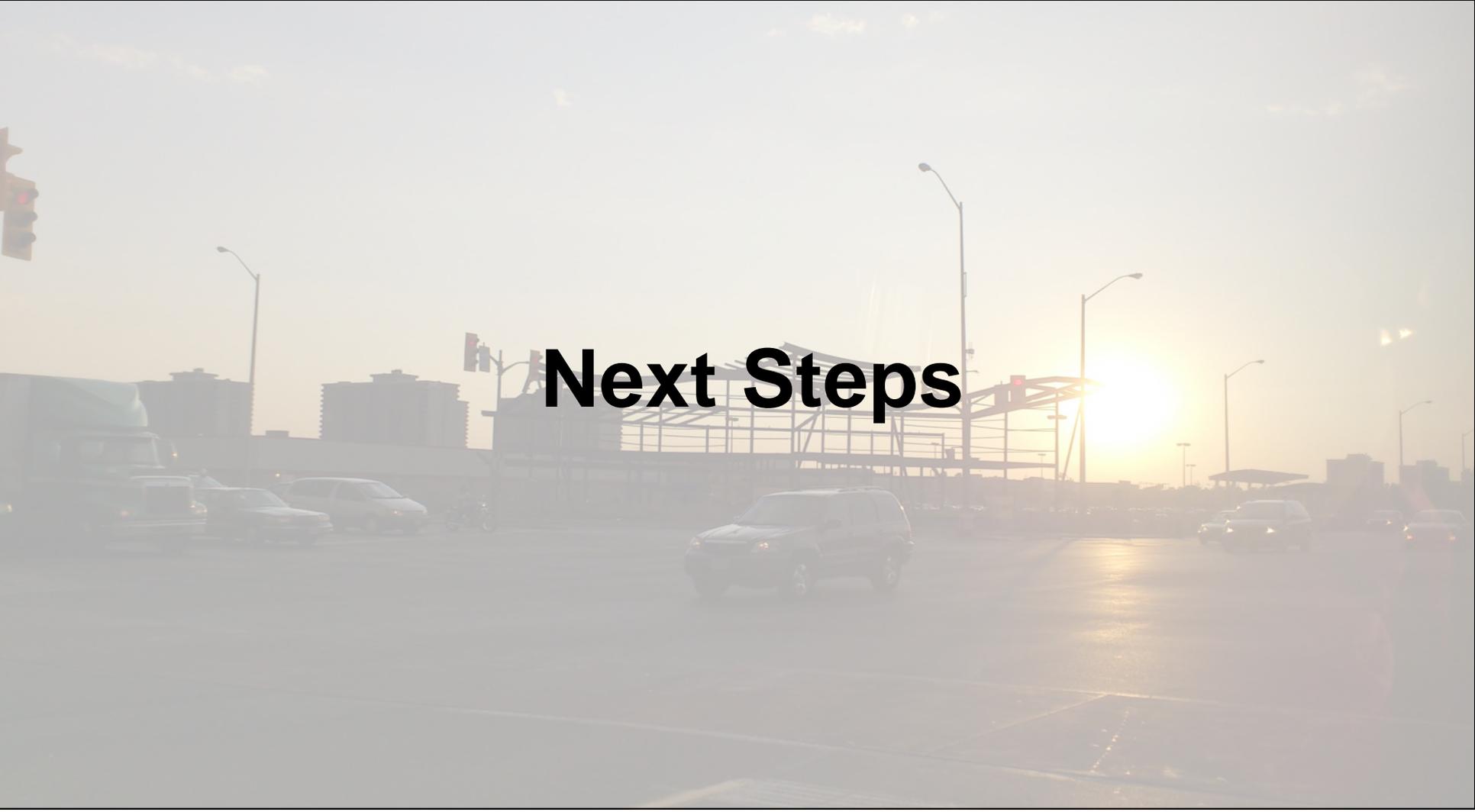


Source: City of Brampton Public Works and Engineering

Brampton Transit Ridership vs. Vehicle Ownership Growth Rate



Source: Brampton Transit and Transportation Tomorrow Survey



Next Steps

Next steps

The next steps in the Brampton Municipal Parking Strategy are as follows:



Stage 1

Q1 2022:

- Public survey
- Trucking survey
- Future parking demand
- Parking policy framework



Stage 2

Q2 2022:

- Financial plan review
- Parking management plan

Q3 2022:

- Public consultation
- Brampton Parking Plan report

We want to hear from you!

Study Webpage:

Consult the study webpage for more information:
www.brampton.ca/parkingplan

Public Engagement Sessions:

Provide feedback and ask questions at this meeting and the other three meetings (dates to be announced)

Online Survey:

Complete the online questionnaire to tell us about your use of parking, issues experienced, and priorities for improvement

Comments:

Submit questions or comments at any time by email

Citywide Parking Survey: <http://metroquestsurvey.com/ph5r5p>

Truck Parking Survey: <http://metroquestsurvey.com/z8x8p>

Contact Information

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Open Discussion

1. Do you have difficulty finding parking at your place of residence? If so, in which neighbourhood?

2. Would you support a residential on-street parking program?

3. What are truck parking challenges and opportunities?

4. Which areas of Brampton struggle the most with parking? How so?

Closing Remarks

A city street scene with a large text overlay "Closing Remarks". The background shows modern buildings, a Starbucks, an outdoor cafe with yellow umbrellas, and a brick building with a clock tower. A red and white striped barrier is in the foreground.