# Caledon Transit Feasibility Study

Preliminary Findings and Options

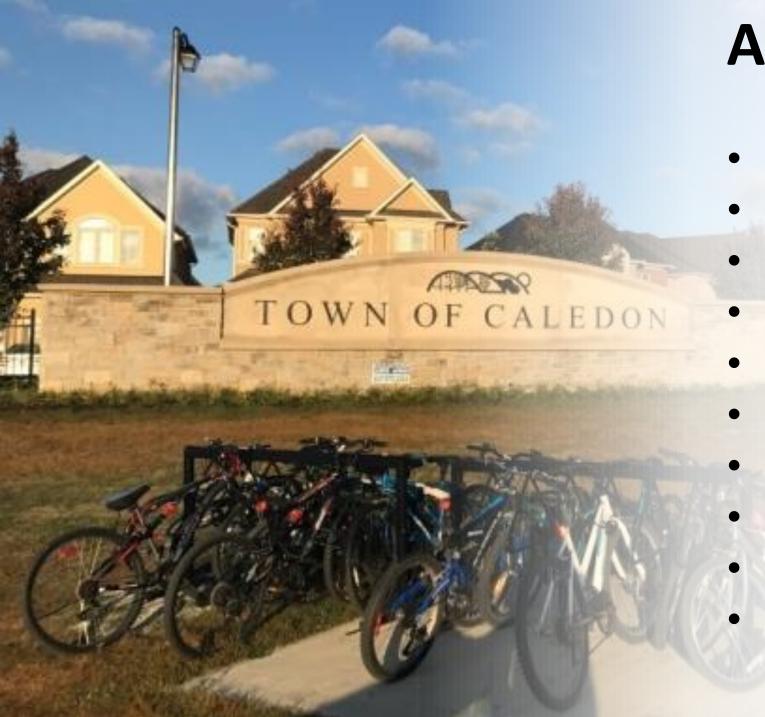






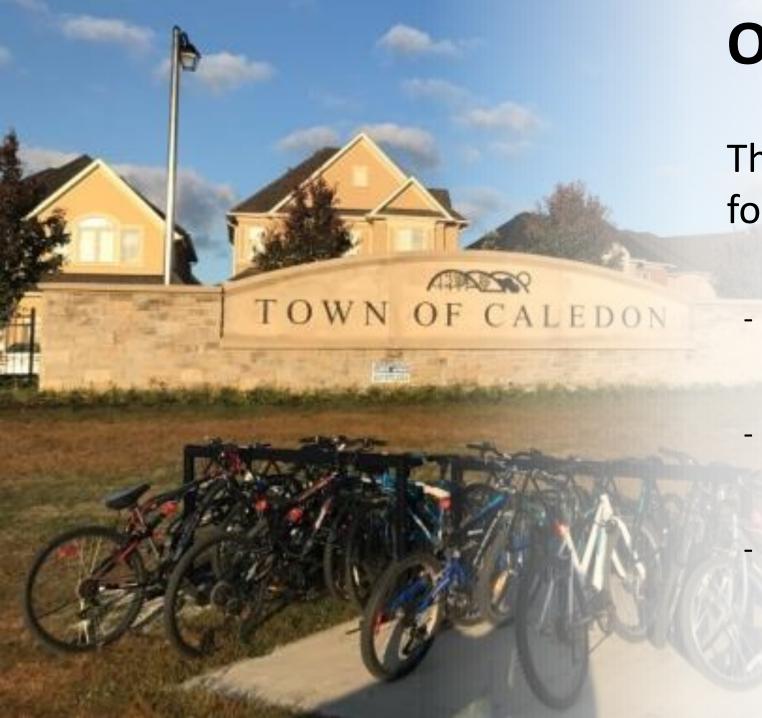


General Committee meeting - February 12, 2019



## Agenda:

- Objectives of Study
- What is Transit
- Approach and Timeline
- Stakeholders
- What we heard so far
- Conceptual transit options
- Detailed transit options
- Evaluation criteria / metrics
- High priority transit options
- Proposed Key strategies



## **Objectives:**

The study aims to address the followings:

- Identifying the need and options for transit service
- Determining the reasonable levels of service and investment
- Determining the conditions, under which it may be feasible to initiate any transit service

## What is Transit?







#### Fixed route

 Serves on a regular route, at specific stops, and at scheduled times

#### Flexible route

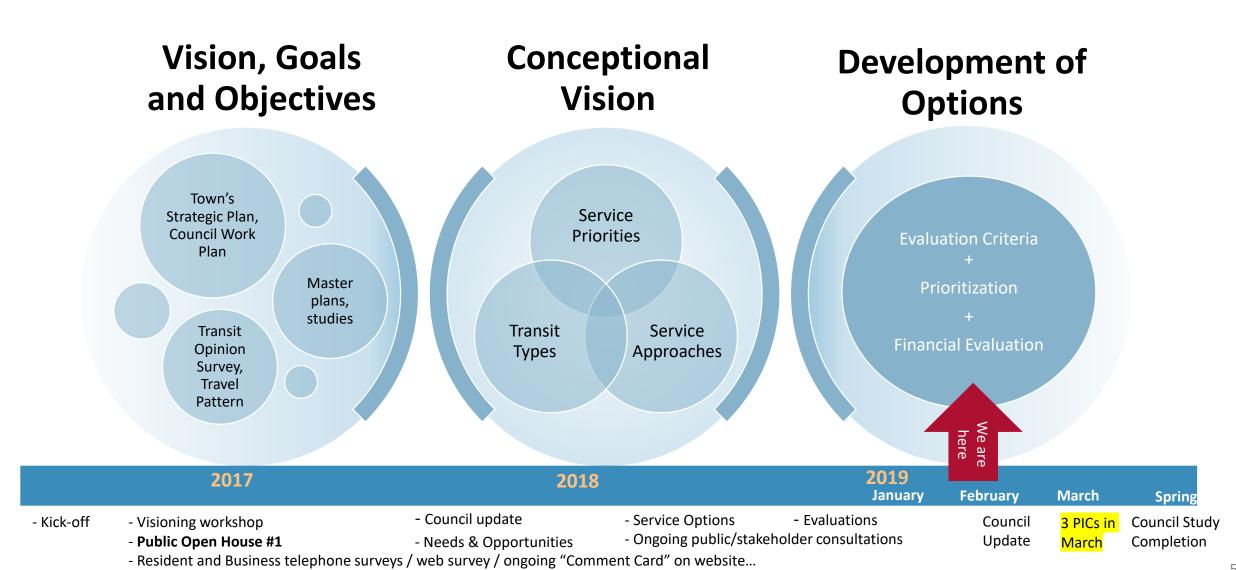
 Serves a combination of flexible routing and scheduling

### Demand response

 Services no fixed alignment and scheduling

Transit Service Continuum

## Approach and Timeline



## Stakeholders

#### <u>Caledon</u>

Council Finance Planning Engineering

**Regulatory Services** 

Engineering Business Development
Transportation Energy and Environment
Roads & Fleets
Communications

Community Planning
Parks and Recreations
Development Services
Business Development

S S IS T ES

#### <u>Peel</u>

Sustainable Transportation TransHelp

#### **Community Groups**

Cycling Task Force
Seniors' Task Force
Caledon Community Services
Accessibility Advisory Committee

**Metrolinx** 

GO Bus Regional Transp Plan Smart Commute

#### **Brampton**

Transp Planning Brampton Transit Other governm't/agencies
Toronto Transit Commission

MTO Transit Office

York Region and York Rapid Transit

City of Vaughan

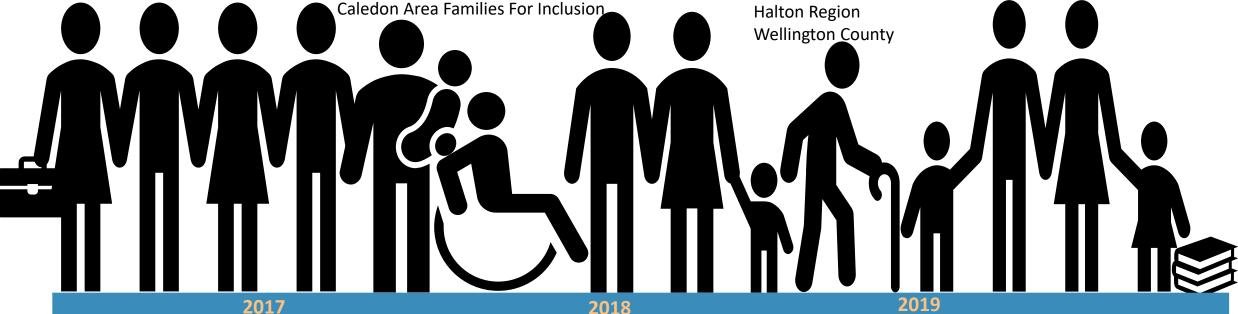
King Township Town of Innisfil Simcoe County Uber

Dufferin County Lyft
Town of Orangeville

Iown of Orangevil

#### **Residents/Businesses**

300+ residents (tele surveys)
20+ residents inquiries
25+ companies in petition
1100+ households responded
to Transp Tomorrow Survey
16000+ residents responded to
Census trip journey survey



- Kick-off

- Visioning workshop
- Public Open House #1

- Council update
- Needs & Opportunities
- Service Options
- Ongoing public/stakeholder consultations

Council

**February** 

**January** 

- Evaluations

Council Update <mark>3 PICs in</mark> March

March

<mark>Cs in</mark> Council Study ch Completion

**Spring** 

- Resident and Business telephone surveys / web survey / ongoing "Comment Card" on website...

## What We Have Heard

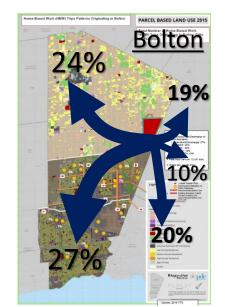
#### **Census and TTS Survey:**

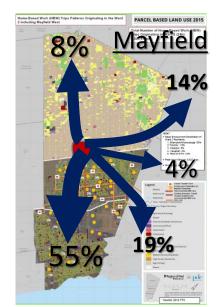
- A lot of the trips by residents stay within Caledon
- But most people work outside of Caledon

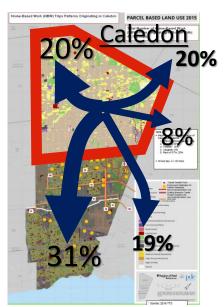
#### **Key stats from telephone survey:**

- Around 99% of Caledon households have a car
- 1 in 5 respondents likely to use transit within Caledon and outside
- 62% of residents would support a \$20-40/household increase in property taxes to fund transit

(Support for tax increase doesn't vary significantly between communities)

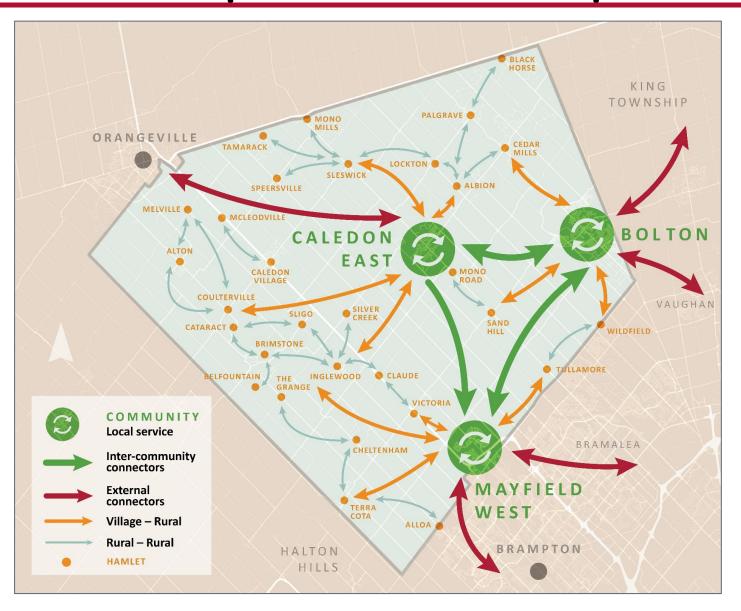




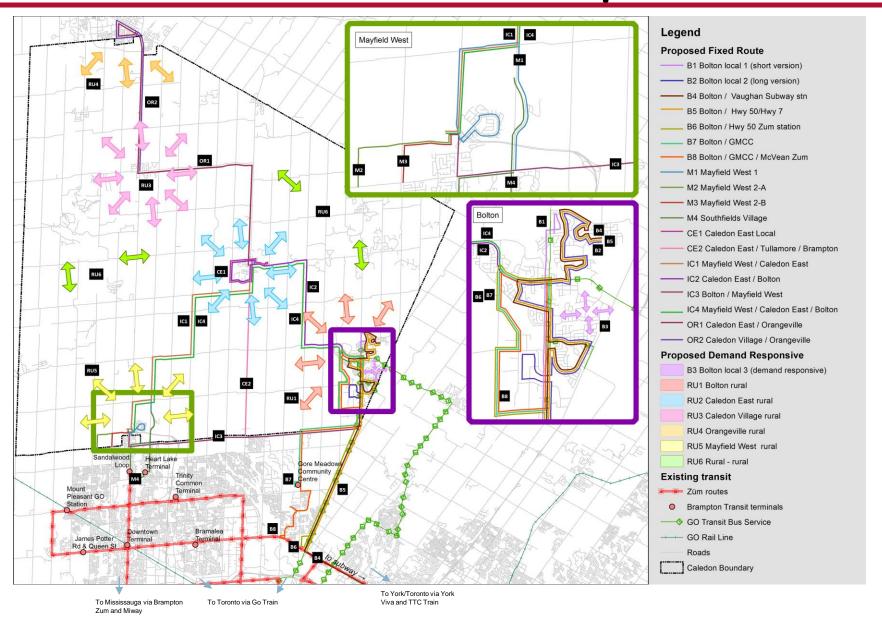


Source: Transportation Tomorrow Survey (TTS)

## **Conceptual Transit Options**



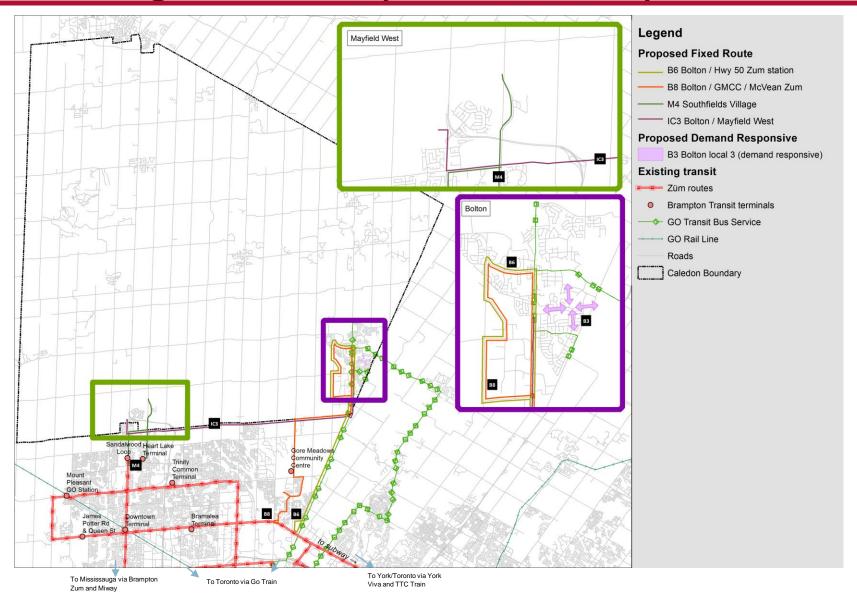
## **Detailed Transit Options**



## Evaluation criteria and metrics

Category		Metrics for preliminary evaluation
1) Financial Responsibility		<ul> <li>Capital cost</li> <li>Total operating cost</li> <li>Operating cost per passenger</li> </ul>
2) Integration with land use		<ul> <li>Current population served</li> <li>Future population served</li> <li>Quality of pedestrian access</li> </ul>
3) Support for healthy living communities		<ul> <li>Number of activity centres served (such as healthcare, leisure amenities, government services, schools, tourists' attractions, recreation centres, etc.)</li> </ul>
4) Inclusiveness and equity	Marin	Forecast ridership
5) Economic vitality		<ul> <li>Jobs served by route</li> <li>Post-secondary education access</li> </ul>
6) Customer experience		<ul> <li>Quantitative assessment of directness of route and transfer requirements for likely users</li> </ul>

## **High Priority Transit Options**



## **Proposed Key Strategies**

Supporting Criteria		Recommendation
Financial Responsibility		Continuing applying for transit grant funding from upper-levels of government
	a second	Developing a Transit Development Charges background study
		Establishing opportunities with rideshare companies , and other cost-efficient transit services
Integration with land use		Enhancing Mayfield West 2, Caledon East and Bolton developments, where appropriate
		Establishing transit-friendly design guidelines and policies
		Collaborating with other "green" and Climate Change initiatives
Support for healthy living communities		Integrating with other modes of transportation, such as sidewalk and bus shelters
		Participating in the Active Transportation Task Force
		Incorporating Transportation Demand Management in the development approval process
Inclusiveness and equity	Minath	Integrating transit planning with the Senior's Adult 55+ Strategy
		Participating in Accessibility Advisory Committee
Economic vitality		Implementing the Tullamore and Coleraine West employment lands phasing plan
		Working with the Economic Development Division to promote lands that are / could be serviced by Transit
Customer experience		Partnering with transit agencies to fine-tune the existing and planned services
		Partnering with any transit operators for promotional events (such as sponsored free transit to sports events or concerts
		Developing an information sharing platform for all transit-related application (e.g., real-time)
		Developing a system to monitor and analyze output- and outcome-based performance

# Caledon Transit Feasibility Study caledon.ca/TFS









#### Eric Chan, P.Eng., PMP

Manager, Transportation Engineering Finance and Infrastructure Services

Office: 905-584-2272 x.4076

Cell: 416-452-7091

Email: Eric.Chan@caledon.ca