Multi-Modal Transportation Master Plan Project Update

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Overview

- 1. Purpose and Vision
- 2. Objectives
- 3. Official Plan Policy Structure
- 4. Road Network
- 5. Transit
- 6. Active Transportation
- 7. Other Policy Updates
- 8. Next Steps





Purpose and Vision

Purpose: The MMTMP is a long-term strategy that guides the planning, policies, and infrastructure needs of the Town's multi-modal transportation system to **accommodate future growth and development**.

Vision: By 2051, Caledon will have a multi-modal transportation system that is:

- Convenient
- Connected
- Reliable
- Support livable communities and complete streets

- Provide travel Choices
- Build on Provincial and Regional Plans
- Support our climate commitments
- Balanced approach between Auto and Sustainable modes



Objectives

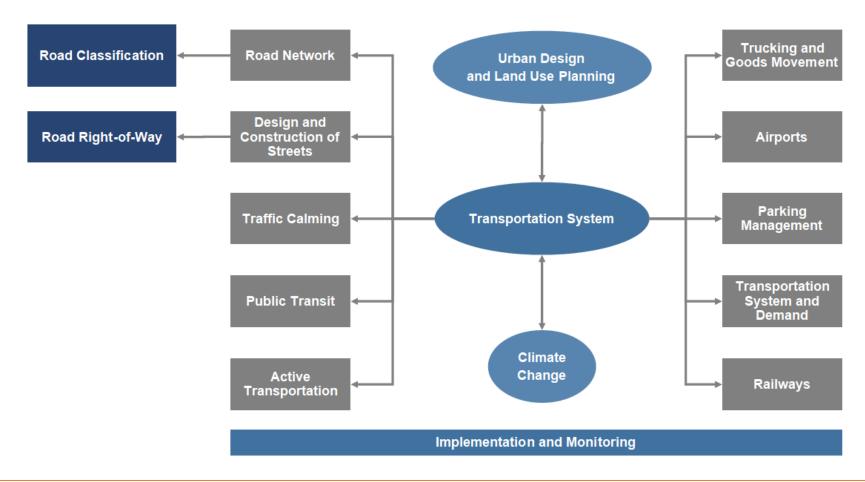
Population Employment $76,580 \longrightarrow 300,000$ $26,700 \longrightarrow 125,000$ 2021 2051 2021 est. 2051

- Develop a future-ready transportation plan for the Town and expand the multi-modality of the transportation system including driving, transit, walking, cycling, and other emerging mobility options.
- 3. Deliver sustainable strategies that protect natural heritage assets while reducing transportation's effects on climate change.

- Provide infrastructure to support and manage future land use growth and address the needs and priorities for both rural and urban communities.
- 4. Build a safe and inclusive transportation system that supports age-friendly communities and promotes healthy living.
- Develop complementary transportation solutions that supports Provincial, Regional, and Local policies and the Town's Official Plan (OP) update.

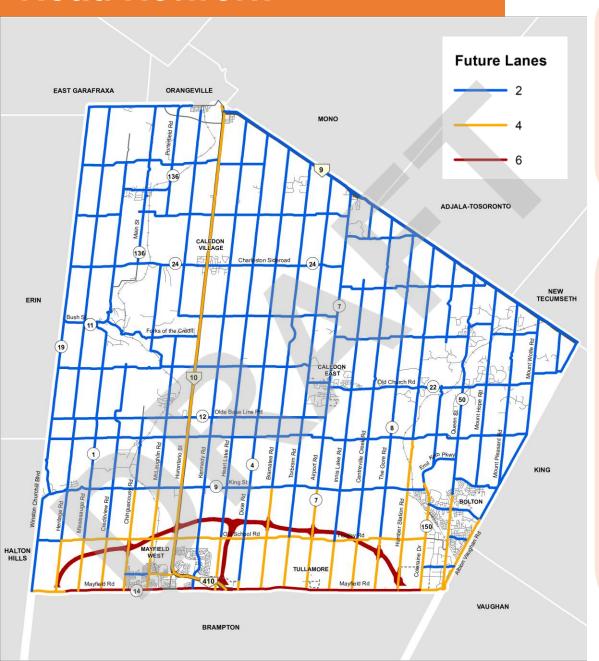
Official Plan Transportation Policy Structure

- The Transportation section contains policies for each element of the transportation system
- Policies have been incorporated to reflect the connectivity between the transportation system, climate change and land use planning





Road Network

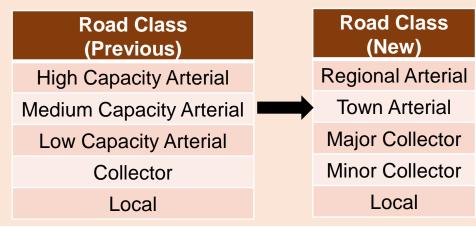


Proposed Road Network

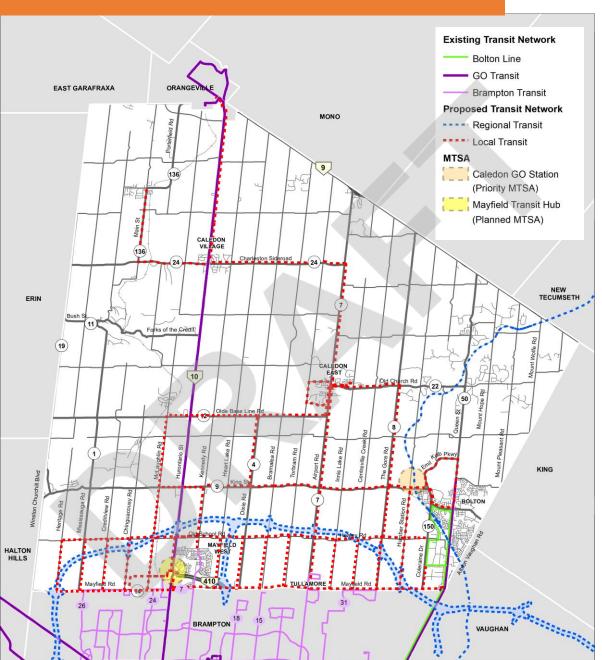
- Build on Regional and Provincial plans
- Urbanized 4-lane cross section for all roads within southern Caledon
- Study of new collector roads within southern Caledon through the Secondary Plan process
- Incorporated a "Complete Streets" approach which is designed for all road users

Policy Updates

- Future collector roads should be assessed as part of the secondary or block plan process to connect to the Town's collector and arterial road network to minimize traffic volumes on local streets, supports livable communities and complete streets.
- Revised road classifications from the previous Official Plan policies to reflect the Town's future diverse urban and rural land use contexts



Transit Network



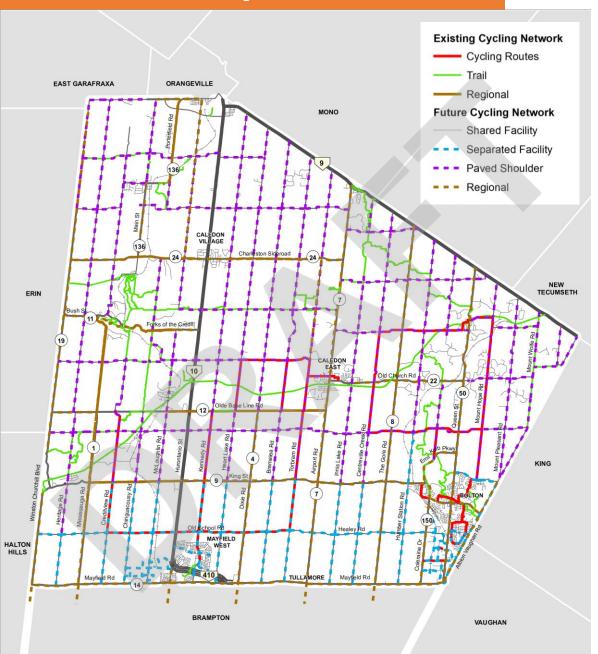
Proposed Transit Network

- Priority Areas or Corridors
 - Caledon GO Station (Primary MTSA)
 - Mayfield West Transit Hub (Planned MTSA)
 - > Bolton
 - Tullamore
 - Bolton Residential Expansion Areas
 - Settlement Area Boundary Expansion
- Transit Needs
 - Transit Strategy Study to establish governance structure and develop a 5-year service plan
 - Connectivity within the Town and to surrounding municipalities and the regional network
 - Accessible and reliable transit services

Policy Updates

- Policies that guide the development of transit for interim and long-term needs:
 - Interim: Town to leverage the transit provider in Bolton and Brampton Transit for service expansions where needed.
 - Long-Term: Implement Town-authorized or Town-operated transit system. The Town should initiate a Transit Strategy Study to develop 5-year service plan and establish governance structure.

Active Transportation



Proposed Active Transportation Network

- Paved shoulders on rural arterial and collector roads
- Separated facilities on urban arterial and collector roads
- Shared facilities on local roads
- Projects that enhance continuity and connectivity within the Town open spaces trails and connectivity to adjacent municipalities

Policy Updates

Policies that introduce a regularly updated Town Active Transportation Master Plan that:

- Establishes comprehensive walking and cycling networks that connect existing and new settlement areas and rural settlement areas
- Establishes a **trail system** that is integrated with the pedestrian and cycling network and includes connections to open spaces
- Identifies opportunities and locations for safe **pedestrian and cycling crossings**, including strategically located grade-separated crossings
- Promotes bicycle amenities at major employment / residential developments
- Engages community groups

The Town initiated a Town-Wide Active Transportation Master Plan



Other Policy Updates

Traffic Calming Policies

- New traffic calming policy section added that aims to:
 - Leverage the existing Traffic Calming policy for retrofitting (reactive measures)
 - Achieve traffic calming through roadway design for future developments (proactive measures)
 - Develop traffic calming programs, leveraging intelligent transportation systems such as RLC and ASE
 - Reduce driver speeds and design streets that provide safe mobility for users of all ages and abilities
 - Develop and implement traffic calming measures without adversely impacting walking, cycling and transit use

Implementation & Monitoring Policies

- Updates to the Implementation and Monitoring policy section to ensure Official Plan transportation objectives are met through:
 - Periodic updating of studies
 - Monitoring of programs and priorities
 - > Funding commitments



Next Steps

Phase 1
Needs and
Opportunities

- Identify Natural, Social and Cultural Heritage Assets
- Assess Existing and Future Needs and Opportunities
 - Road, transit, active transportation and safety needs
 - Planned growth and transportation forecasting
 - Future needs and opportunities

Public Information Centre #1

Phase 2
Alternative
Solutions

- Identify and Analyze Alternative Solutions
- Evaluation and Selection of Preferred Alternative
- Preferred Transportation Solution

Continuous
Collaboration
and Focus
Groups

WE ARE HERE

Public Information Centre #2

Phase 3
Draft and
Final Plan

- Draft and finalize Transportation Master Plan
- Submit Notice of Completion for a 30-day review period