

City of Mississauga

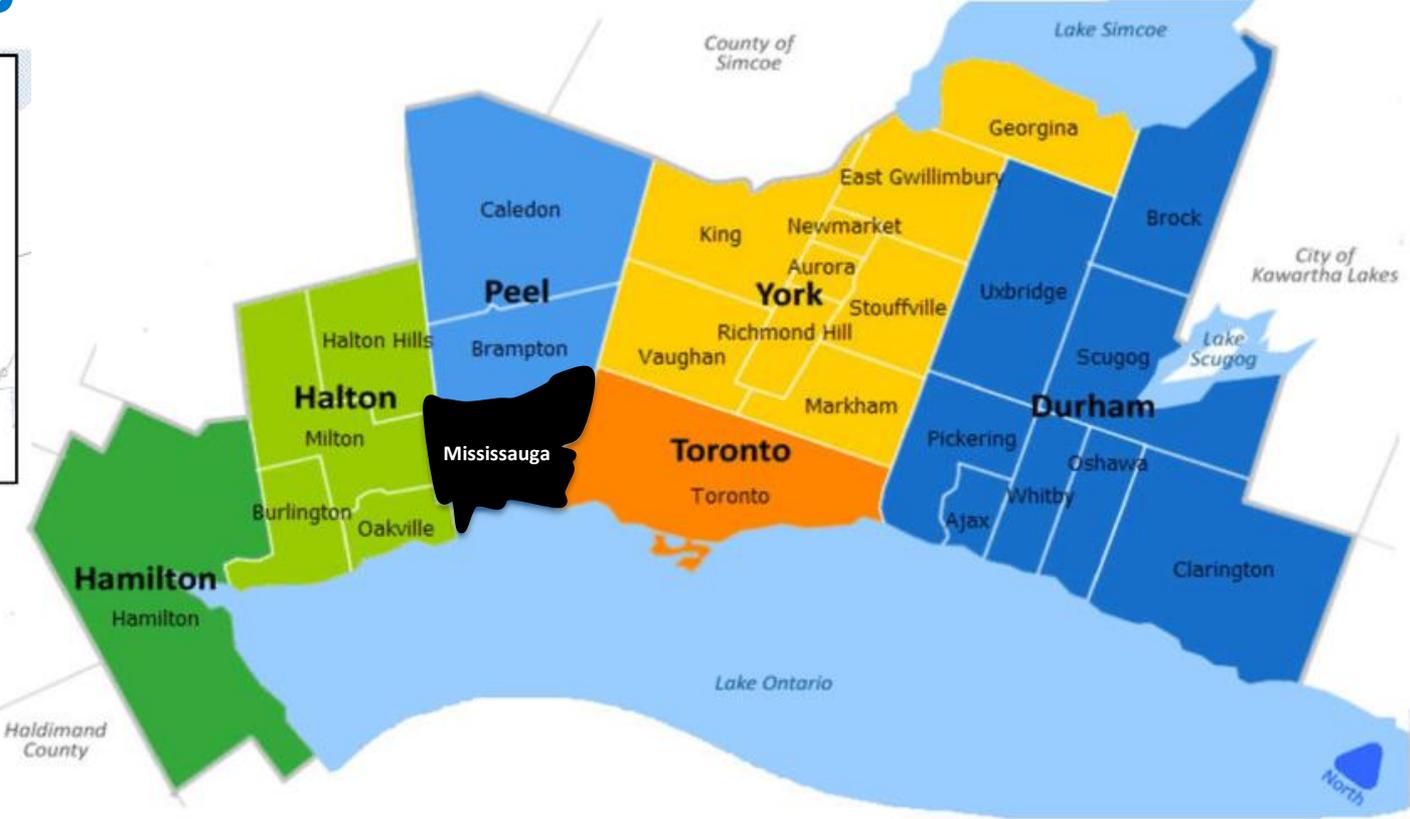
Integrated Roads Program Presentation

Presented by: Jeffrey Reid
Manager, Transportation Projects

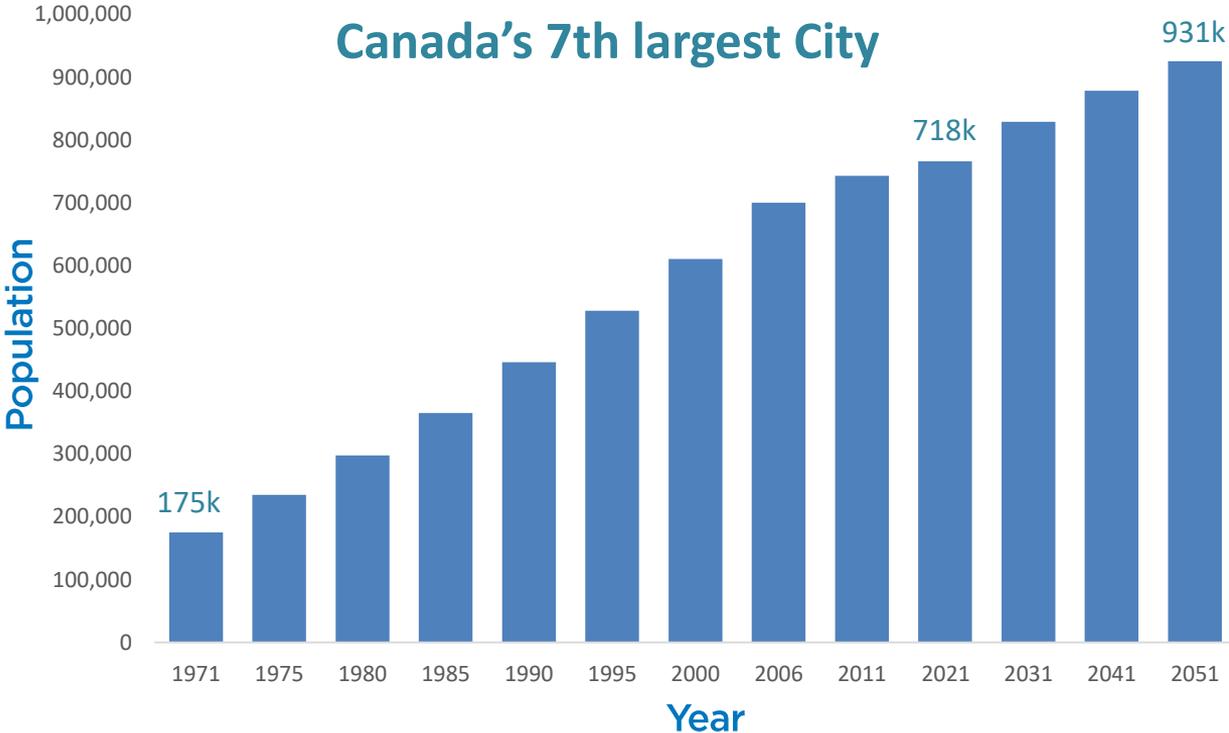
November 16, 2022



Mississauga within the GTHA



Mississauga's Population



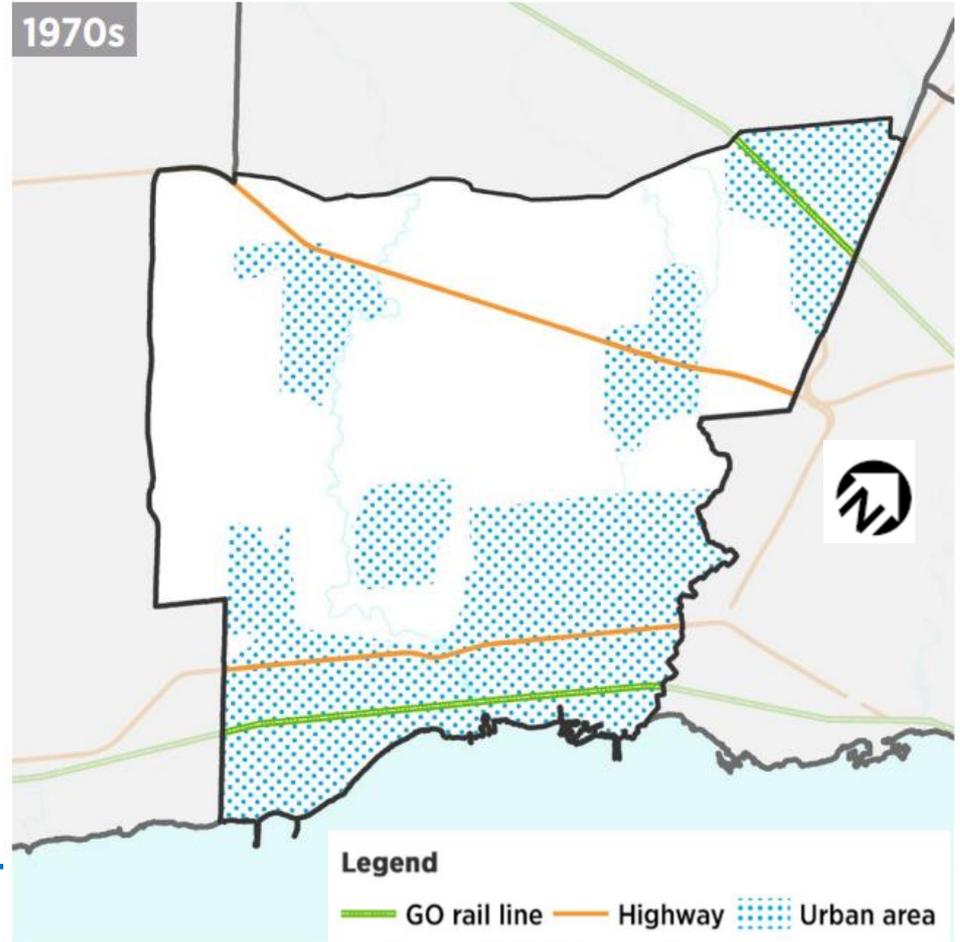
Mississauga 1950's to 2000's



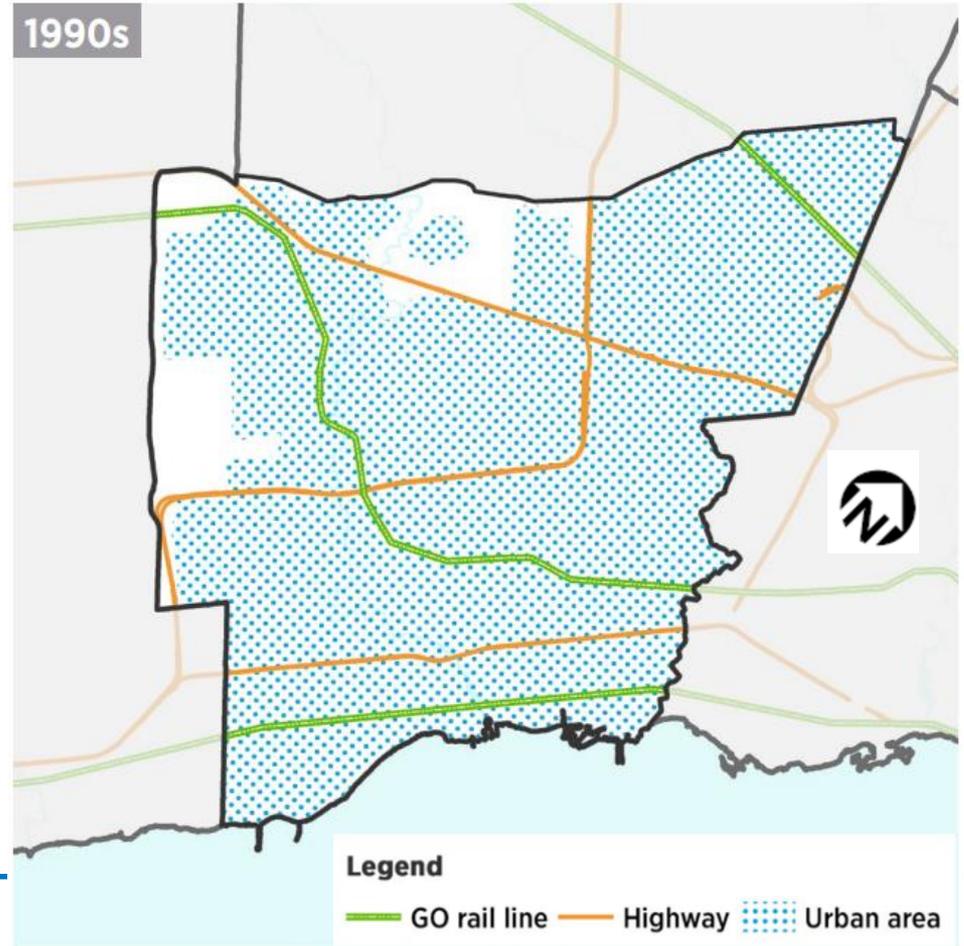
Mississauga Urban Boundary – 1950's



Mississauga Urban Boundary – 1970's



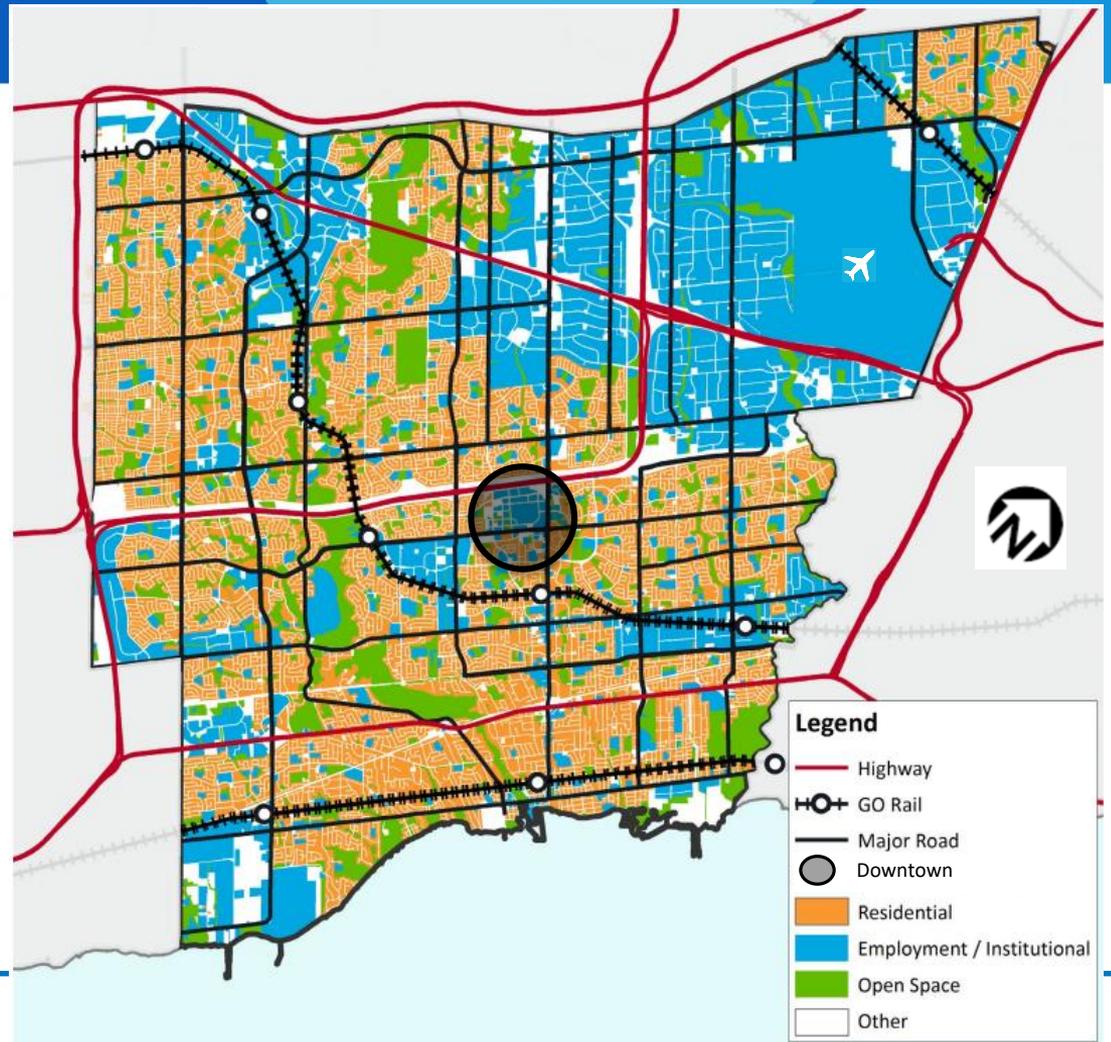
Mississauga Urban Boundary – 1990's



Mississauga Urban Boundary – 2000's



Existing Land use and Transportation Network

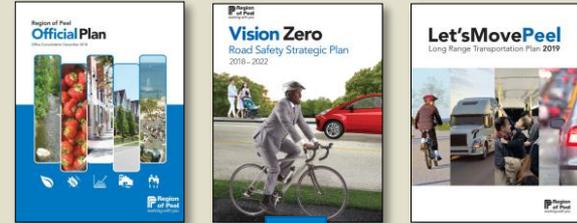


Planning and Policy Context – A Shift in Direction

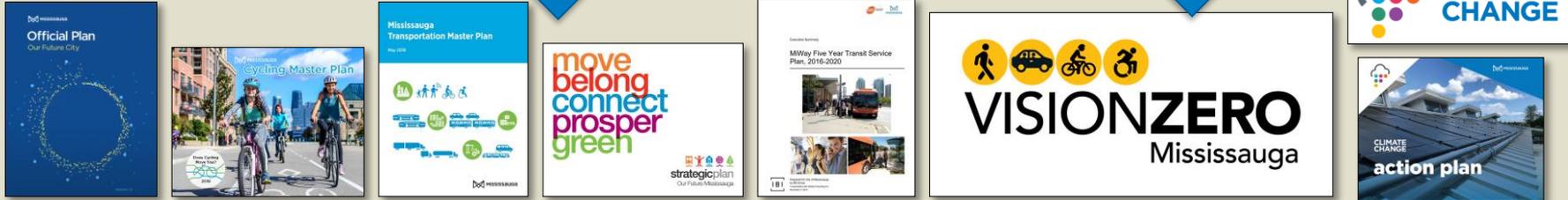
Provincial Plans



Regional Plans



Municipal Plans



Road Safety – Vision Zero



Adopted by Mississauga in 2018



Goal of Vision Zero:
Eliminate all serious injuries and fatal collisions

Action Plan
2021

City Council approved 99 Actions to advance road safety

Vision Zero Action Plan (2021)



Actions grouped by the 5 E's of road safety:



Evaluation – Tracking and monitoring incidents to improve future conditions.



Engineering – Prioritizing the safety of vulnerable users through road design.



Enforcement – Ensuring there are consequences for breaking rules of the road.



Education – Fostering concern for community members who are at risk or have been harmed while travelling.



Empathy – Learning and to follow best practices, including outreach and education.

How Will We Move Around The City?



50%
by
2041

What are Sustainable Modes?



Mississauga
Transportation Master Plan
May 2019



MISSISSAUGA

Vision Statement

In Mississauga, everyone and everything will have the **freedom to move** safely, easily, and efficiently to anywhere at any time.

What is an Integrated Roads Program?

- Create a complete street that is safe for all road users, including pedestrians, cyclists, transit users and motorists
- Minimize resident disruptions by improving coordination of City road renewal improvements into a single project
- Implement corridor improvements while considering existing and future land use, to provide sustainable, healthy travel options



Types of A/A+ Road Improvement Projects

Standalone Road Project

- Single operational improvements
- Schedule A Projects
- Managed by respective group coordinator

Enhanced Road Project

- Fewer operational improvements
- Schedule A/A+ Projects
- Each improvement is managed separately by respective group coordinator
- Improved communication and awareness of other planned improvements

Integrated Road Project

- Large number of operational improvements identified
- Schedule A+ Projects
- Managed and coordinated by Integrated Projects PM

Integrated Road Projects

Project Characteristics



Schedule A+ Projects



Avoid property impacts



High level of complexity of coordination



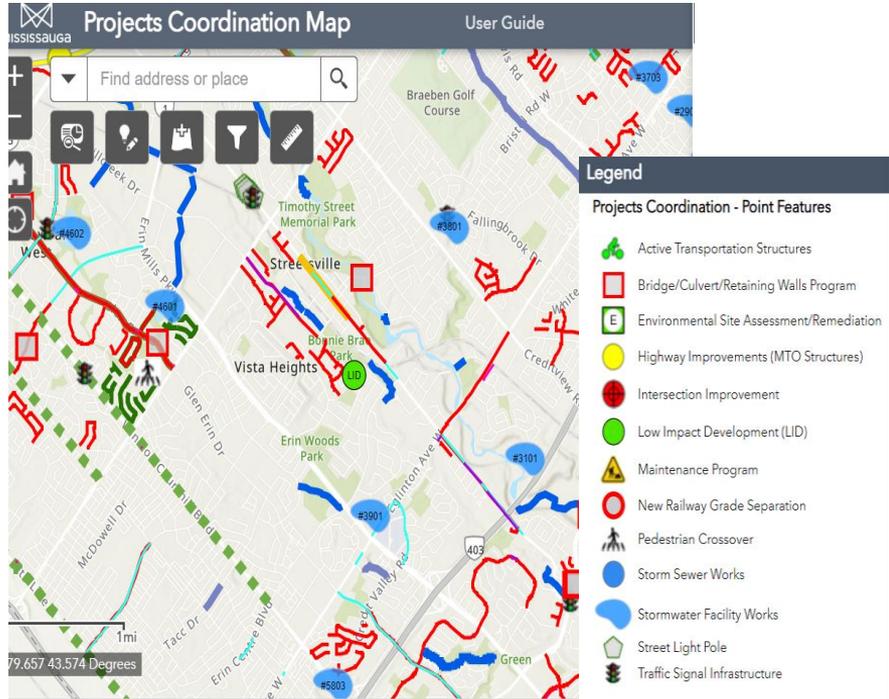
Projects with medium/high profile in the City



Significant public engagement

How is an Integrated Road Project Identified?

- City's Pavement Rehabilitation Program
- Initial Screening Process
- Integrated Roads Working Group
- External Stakeholders Feedback
- Iterative Process



Typical Criteria/Factors Considered



Pedestrian facilities



Noise attenuation



New cycling facilities



Maximize streetscaping



Travel lanes required



Hydro pole impacts



Address speeding



Maintenance impacts

Typical Improvements



Reduce Lane Widths



Confirm Stop Bar Location



Protected and Dedicated Cycling Infrastructure



Sightline Improvements



Transit Stops



Street Lighting Upgrades



Pedestrian Countdown Timers



Midblock Protected Crossings

Rathburn Road Integrated Road Project

- Major Collector Road – Approx. 3km
- Pavement rehabilitation, culvert replacement, noise wall, cycling facilities and intersection safety improvements
- Coordination with MiWay, Region of Peel and Toronto Region Conservation Authority
- Extensive Public Consultation including 3 PIC and various resident association meetings



Lessons Learned



Project Timelines



Approved Documents



Consultation Approach



Simplify Funding Process



External Consultant's



Future Considerations

- Leverage use of GIS tools
- Increase integration with internal stakeholders
- Improve and streamline the consultation process
- Opportunities to increase integration with external stakeholders



Discussion