



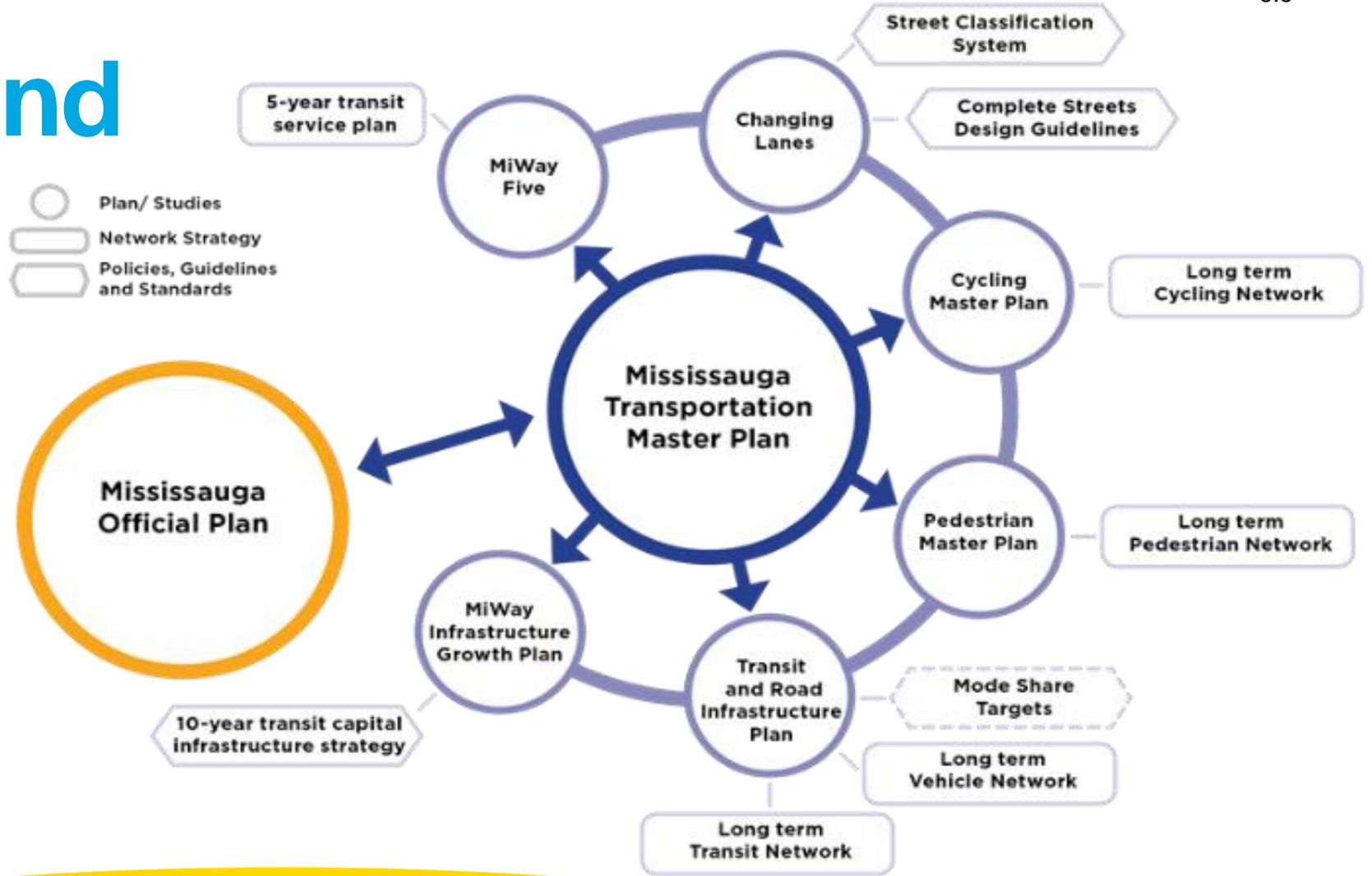
## Pedestrian Master Plan



# Pedestrian Master Plan

June 23, 2021

# Background



PEDESTRIAN MASTER PLAN

**TMP, Action 14:** Pedestrian network plan Identify and address gaps and inconsistencies in the pedestrian network



# What is the Pedestrian Master Plan?

- Long-term **plan** for walking in Mississauga
- Pedestrian and walking related **policies and programs**; and
- Pedestrian **infrastructure design standards**



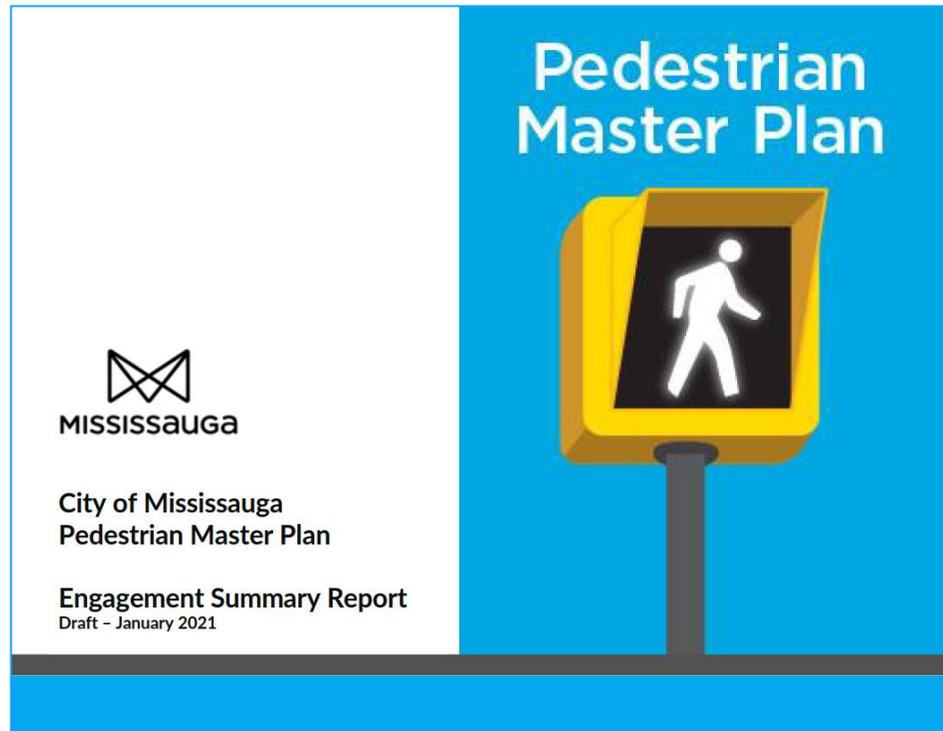


# What is the Pedestrian Network?

Infrastructure elements used by pedestrians such as **sidewalks, crossings, and crosswalks** at intersections and elsewhere, **walkways** between roads, and **multi-use trails**.



# Community & Stakeholder Engagement

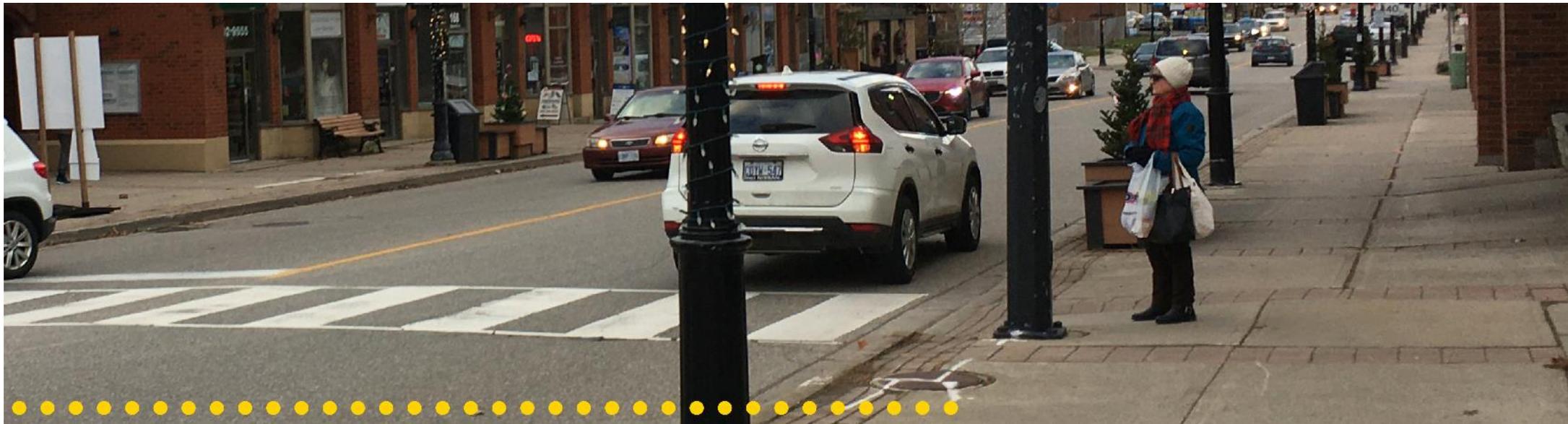


- **Survey #1 – 554 Respondents**
- **Committee Meetings**
  - Road Safety Committee
  - Accessibility Advisory Committee
  - Environmental Action Committee
  - Traffic Safety Committee
- **Survey #2 – 154 Respondents**
- **Online Community Meeting – 27 participants**
- **Draft Engagement Summary Report**

# Pedestrian Master Plan Vision

As part of the Pedestrian Master Plan process, a vision along with supporting goals were developed to shape the overall future direction of the Plan.

*“People in Mississauga will walk knowing there are great places to visit and they have access to sidewalks, trails, and crossings that are safe, connected, and accessible, enhancing the overall health, vibrancy, and quality of life in the city.”*





# Pedestrian Master Plan Goals

1. Make walking safer and more comfortable, and work towards achieving Vision Zero.
2. Build sidewalks and trails that are connected and accessible.
3. Encourage walking as part of an active and healthy lifestyle.
4. Increase the number of walking trips in Mississauga.

# Plan Framework



## THEMES AND RECOMMENDATIONS

### PLANNING



- Coordinate with partner agencies to implement the Pedestrian Master Plan.
- Integrate the pedestrian network and supporting facilities into all City planning and capital improvement projects.
- Develop and implement City initiatives that support pedestrians and enhance the pedestrian environment.

### DESIGN



- Develop a connected pedestrian network.
- Develop a pedestrian network that is safe and comfortable for all.

### FUNDING AND PROJECT DELIVERY



- Seek the appropriate funds and resources to implement the Pedestrian Master Plan.
- Leverage all available funding opportunities to expedite project delivery.

### PROMOTION AND EDUCATION



- Provide and support educational programs to increase walking mode share and safety.
- Encourage walking through promotional events, wayfinding, marketing, and communications.

### OPERATIONS AND MAINTENANCE



- Maintain the pedestrian network and infrastructure to ensure they are accessible and free of obstructions.

### EVALUATION



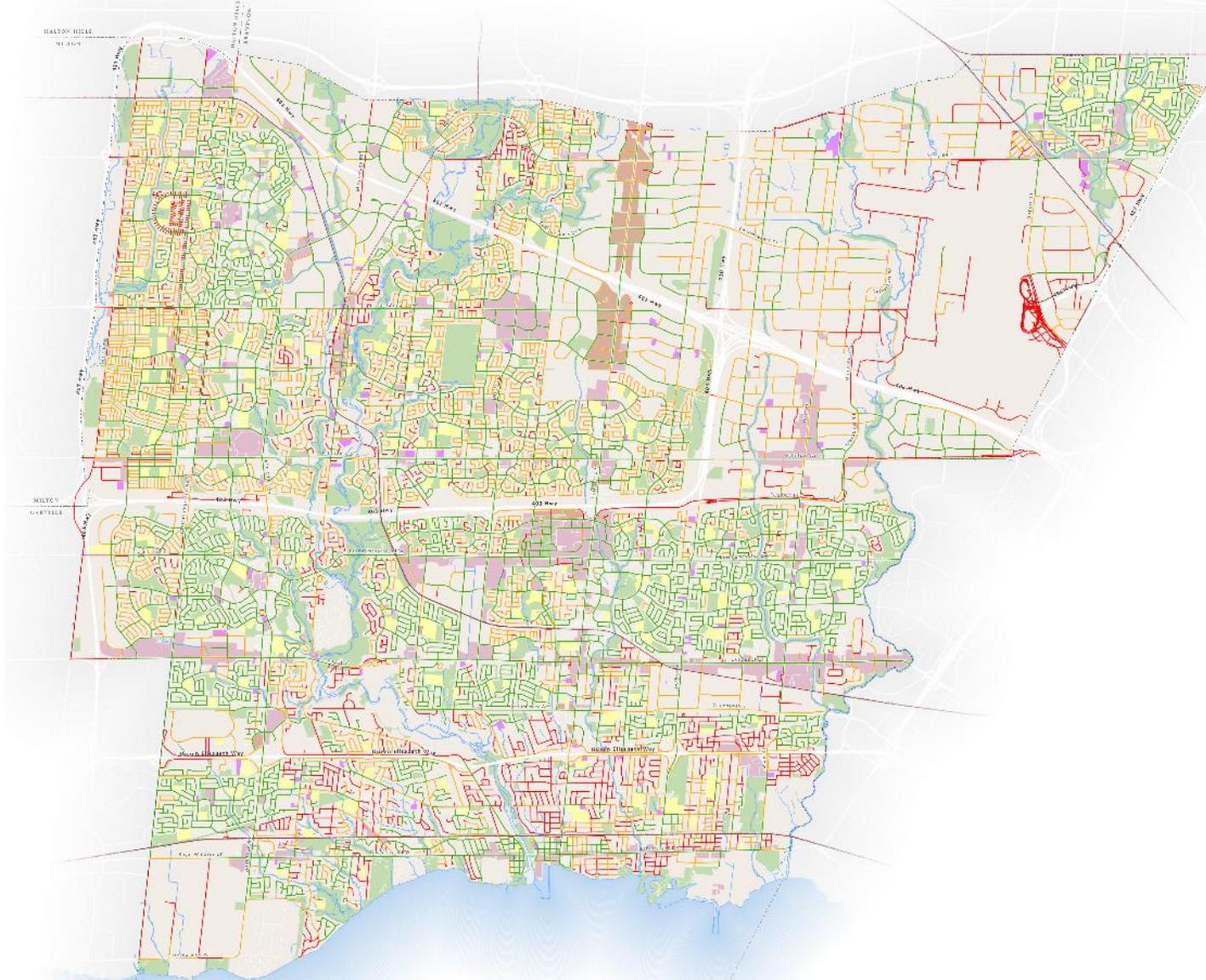
- Develop a monitoring program to evaluate the impacts of implementing the Pedestrian Master Plan.
- Produce an annual report summarizing progress made on implementing the Pedestrian Master Plan

# Recommendations and Actions

NO.	ACTIONS	TIMEFRAME	DIVISION(S) RESPONSIBLE FOR IMPLEMENTATION	GOALS ADDRESSED
1	<b>Multi-agency integration.</b> Work with MTO & Metrolinx, Peel Transportation Services & Peel Health, major landowners, property managers & employers, etc. to incorporate their plans and programs into the funding, study, design, and construction of Pedestrian Master Plan projects, whenever project scope allows.	ongoing	Infrastructure, Planning and Engineering	
2	<b>Multi-jurisdictional connections.</b> Work closely with MTO & Metrolinx, Peel Transportation Services, and neighbouring communities to ensure pedestrian connections across jurisdictional borders are well integrated.	ongoing	Infrastructure, Planning and Engineering	
3	<b>Highway interchange safety.</b> Create and implement a strategy to address pedestrian safety issues around highway interchanges, in collaboration with MTO.		Infrastructure, Planning and Engineering	
4	<b>Access to transit stops.</b> Work with Metrolinx/Go Transit to improve pedestrian access to transit stations and stops. Inventory accessible transit stops and provide sidewalks and crossings to access transit stops throughout the City.	ongoing	Infrastructure, Planning and Engineering	
5	<b>Transit user amenities.</b> Work with Metrolinx/Go Transit to improve customer amenities at transit stations and stops (e.g. shelters, benches, trash bins, etc.).	ongoing	Infrastructure, Planning and Engineering	

# Technical Assessment

PEDESTRIAN MASTER PLAN



## Pedestrian Master Plan

NETWORK ASSESSMENT REPORT



# Design



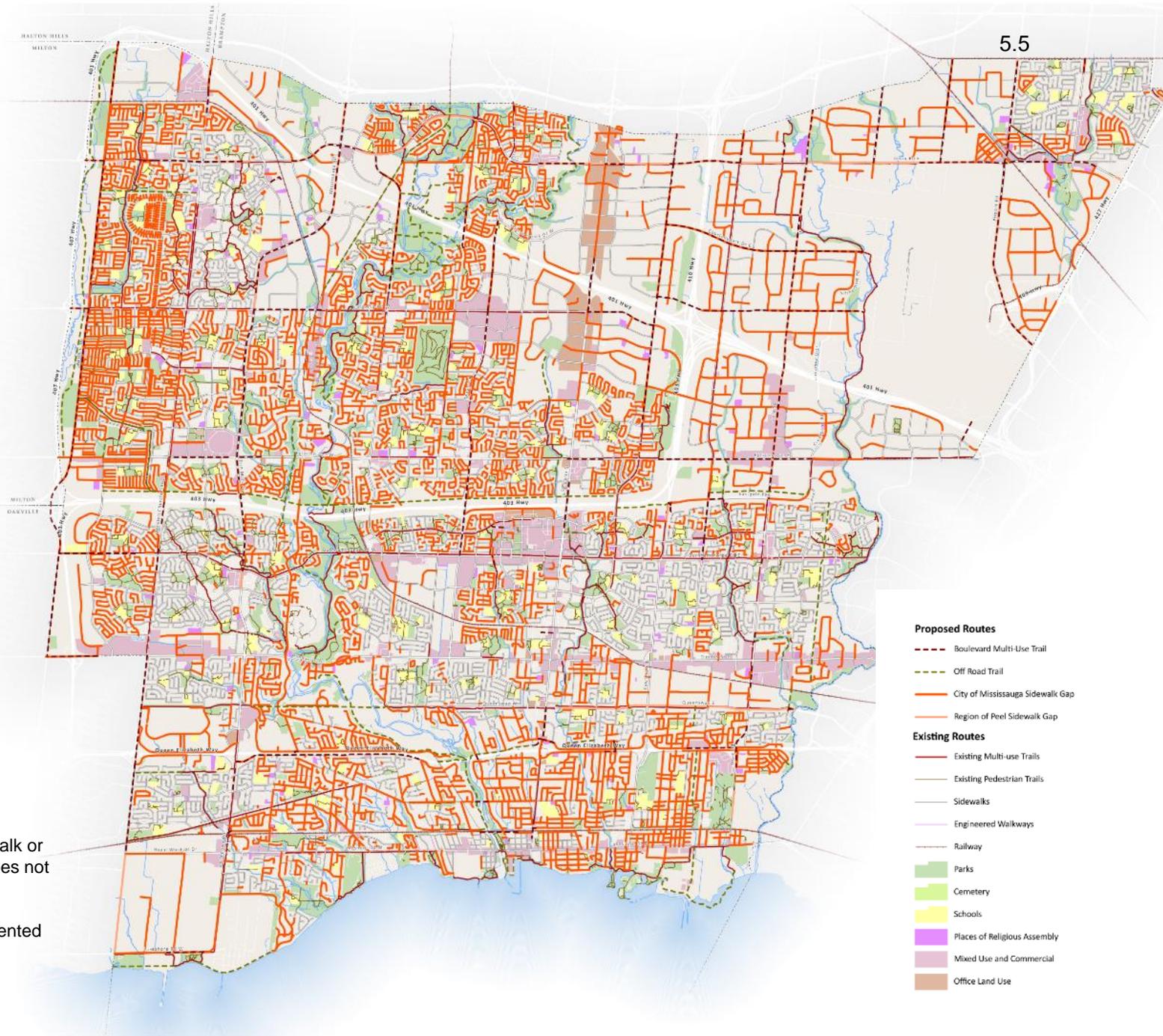
PEDESTRIAN MASTER PLAN

## Action: Eliminate gaps in the sidewalk network

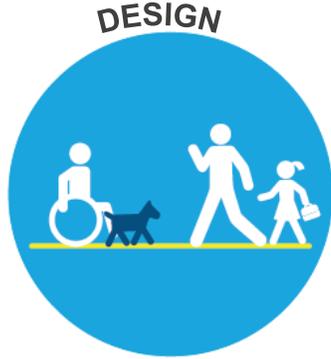
Note: Gaps are defined as locations where there is no sidewalk or multi-use trail on one or both sides of the street. The map does not speak to the quality of the existing infrastructure.

The map does not distinguish if infrastructure will be implemented through development or through other capital projects.

Additional public engagement will be required prior to implementation.

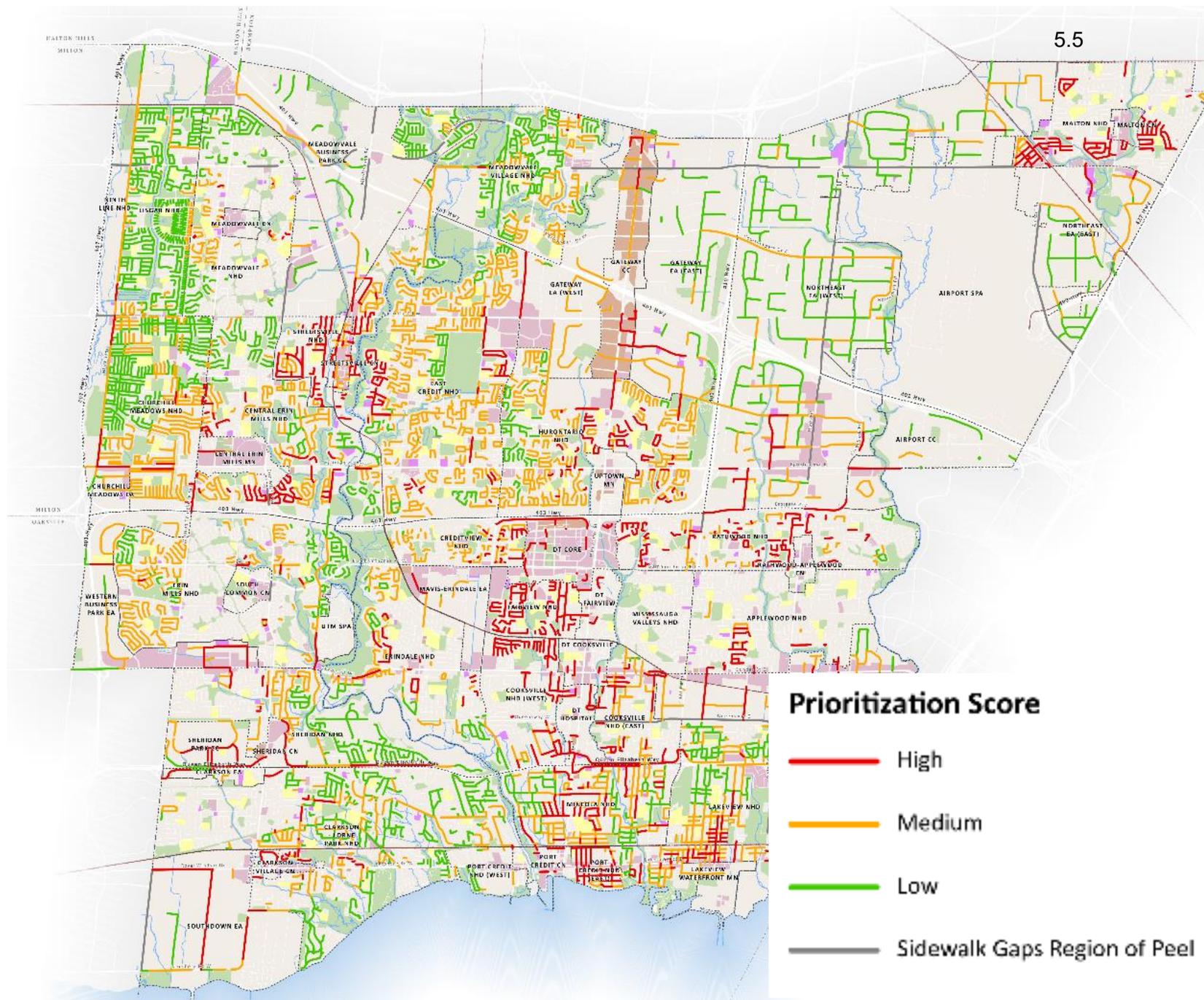


# Design



## Criteria

- Road classification
- Transit
- Schools
- Character areas
- Pedestrian Generators
- Network Connectivity
- Network Need
- Equity



# Implementation

The plan establishes a long-term framework with a primary focus on high priority projects

**Table 2: Pedestrian Network Gaps**

<b>Pedestrian Network Gaps (term)</b>	<b>Total (km)</b>
High Priority	232
Medium Priority	488
Low Priority	447
<b>Total</b>	<b>1167</b>



# Funding Scenarios

High Priority Network Gaps – 232 km

Scenario	Length (km/year)	Years to Complete	Yearly Funding Allocation
A (Current)	4	62	\$ 1,500,000
B	8	30	\$ 3,100,000
C	12	20	\$ 4,700,000
D	23	10	\$ 9,300,000

Funding Scenario B (\$3.1 M/yr) has been recommended in the 2022 Roads Capital Budget and Forecast.

Current annual budget for sidewalks is \$1,500,000 this results in approximately 4 kilometres of new sidewalks a year

# Next Steps

- That Council endorses the recommendation to General Committee that the Pedestrian Master Plan be adopted by Council
- That staff be directed to publish the “Notice of Study Completion” for the study and to place the “Pedestrian Master Plan” on the public record for up to a 45-day review period in accordance with the Municipal Class Environmental Assessment process; and
- That Capital Funding Scenario ‘B’, as outlined in the Corporate Report titled “Pedestrian Master Plan” dated June 8, 2021 from the Commissioner of Transportation and Works, be recommended for inclusion in the 2022-2025 Business Plan and 2022-2031 Capital Budget for the consideration of Budget Committee.





# Pedestrian Master Plan



# Thank you