



Rathburn Road East and Ponytrail Drive Integrated Road Project

Public Information Centre #2 (ONLINE)

June 9, 2021



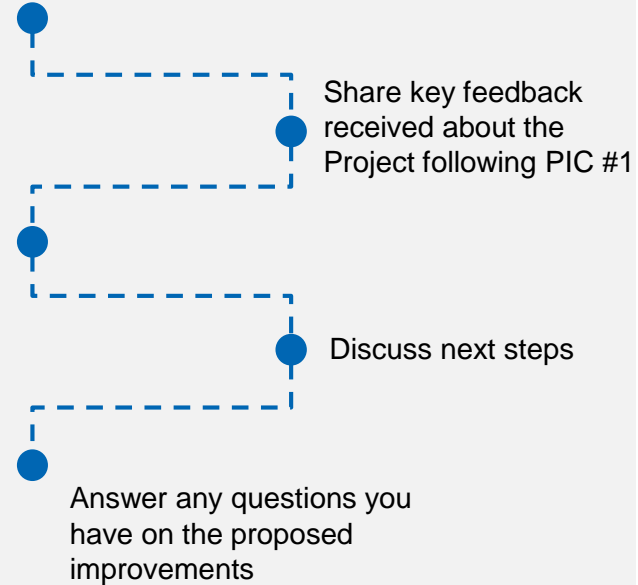
STUDY PURPOSE



Why Are We Here?

Study Overview

Confirm proposed changes to the final design concept



SUMMARY OF PIC #1



Study Area



Existing Conditions



Planning and
Policy
Context



Opportunities and
Considerations

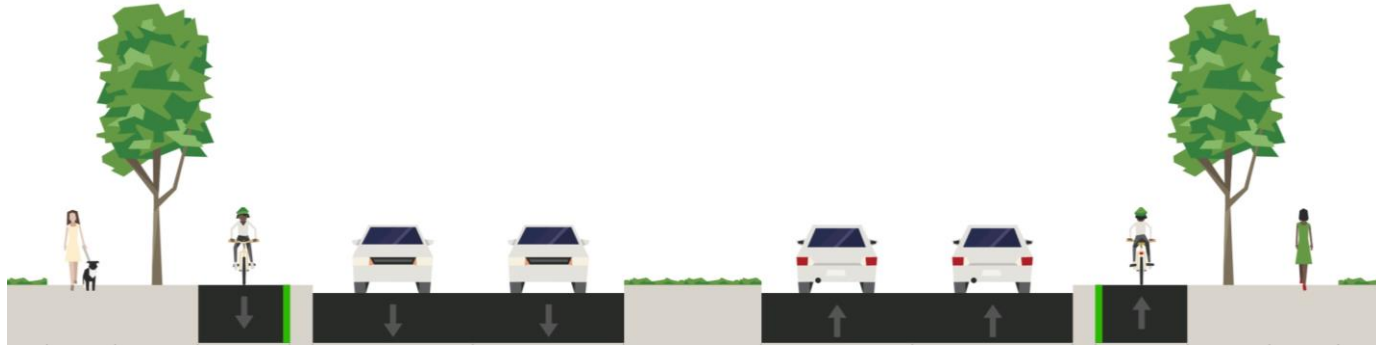


Opportunities for
Improvements

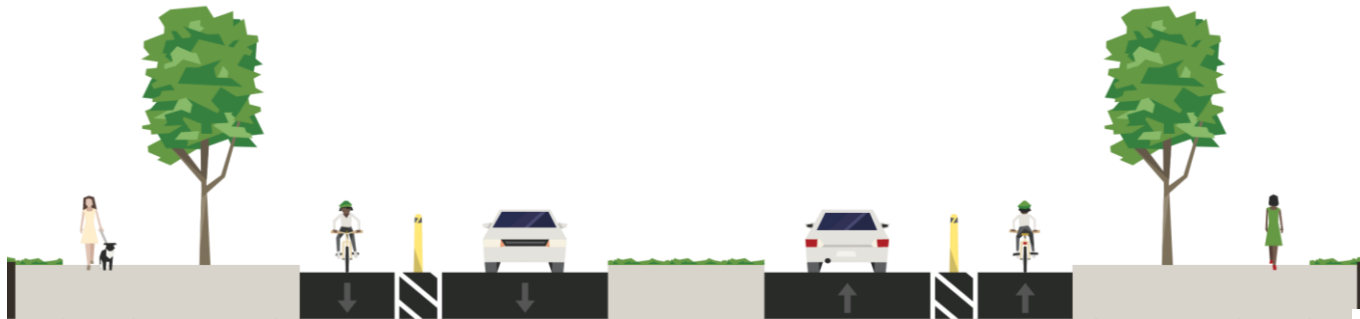


Design
Concepts
Alternatives

PIC #1 PRELIMINARY DESIGN CONCEPTS



Dixie Road to Burnhamthorpe Road



Ponytrail to Cul De Sac

WHAT WE HEARD AT PIC #1



Both support and concerns about new active transportation facilities

How will they benefit the community



Inquiries about future landscape and aesthetic of corridor

How will the City beautify Rathburn Road East



Traffic operational concerns and enquiries

How will traffic operate after the improvements



Pedestrian safety and pedestrian crossing locations

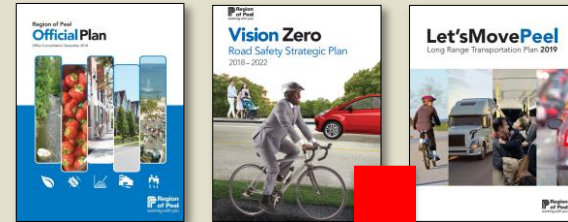
Requests for additional pedestrian crossing facilities

PLANNING AND POLICY CONTEXT

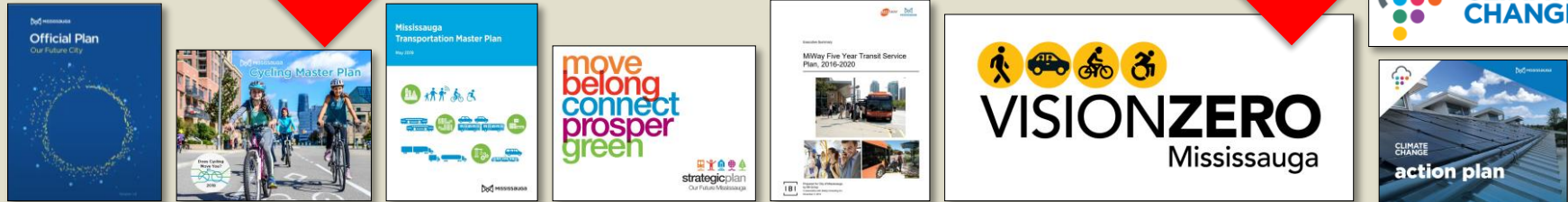
Provincial Plans



Regional Plans



Municipal Plans



ROAD SAFETY – VISION ZERO



Vision Zero Principles:

Prioritize the safety and access of our most vulnerable road users

Eliminate all serious injury and fatal collisions

Zero = No loss of life or serious injury is acceptable in Mississauga

ROAD SAFETY – VISION ZERO



The City's Transportation Master Plan (TMP) sets out action items to help guide city staff to achieve our Vision Zero goal.



Prioritize the safety and access of our most vulnerable road users.



Everyone has a role to play in keeping each other safe on our network.

ROAD SAFETY – VISION ZERO

Paradigm Shift:

Traditional Prevailing	Vision Zero
Preventing all collisions	Preventing fatalities and serious injuries
Deaths are inevitable	Deaths are preventable
Perfecting human behaviour	Designing a road system that accounts for human error
Individual road users	Shared: road users and system designers

ROAD SAFETY

Measures to Decrease Collisions and Lower Risks of Injury for Rathburn Road and Ponytrail Drive



Promote Speed
Reduction



Separate vulnerable road
users from vehicle traffic
through time



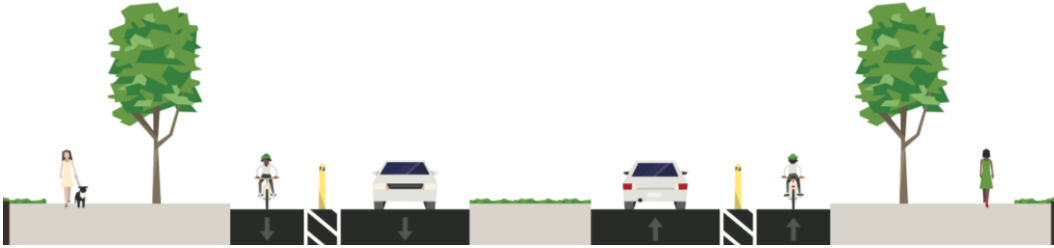
Separate vulnerable road
users from vehicle traffic
through space



Support vulnerable user
and driver decision-
making

RATHBURN ROAD EAST

(Ponytrail Drive to End of Cul-de-sac)



Separated Bike Lanes (PIC#1)



Two Way Cycle Track



TRAFFIC ANALYSIS

Existing



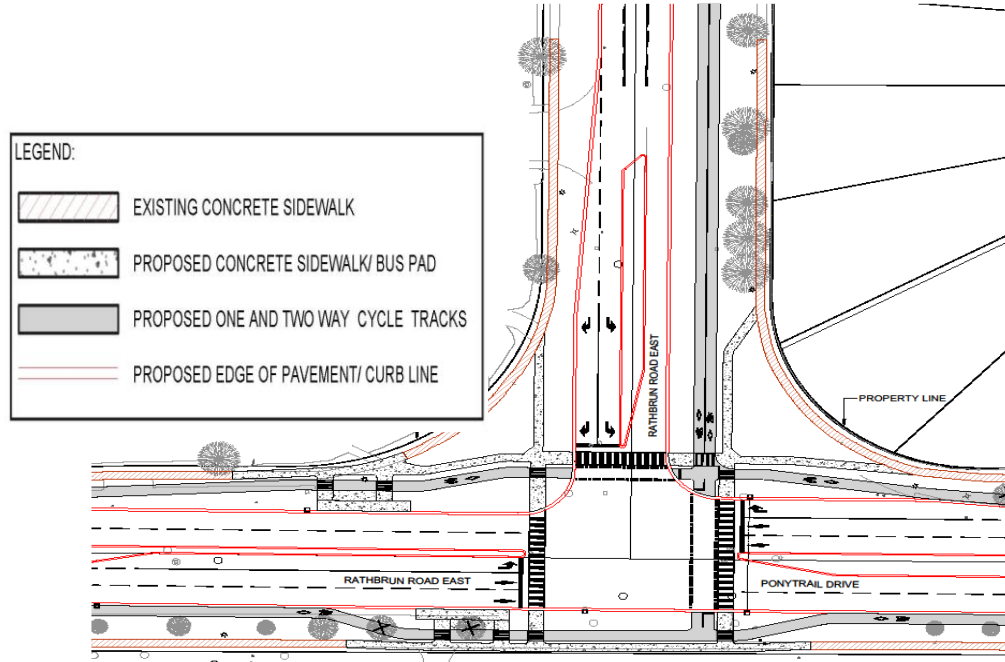
Future Conditions (2041)



- Major Roads
- Minor Roads
- No Congestion
- Some Congestion
- Congestion

INTERSECTION OPERATIONS

Rathburn Road East / Ponytrail Drive



PEDESTRIAN CROSSING OPTIONS

Refuge Island/Raised Crosswalk

Pedestrians have to wait for a gap in traffic to cross.



Pedestrian Crossover

Pedestrians have priority in the crossing, and vehicles must yield to them.



Signalized Crossing




Pedestrians have a traffic signal to give them priority when crossing.

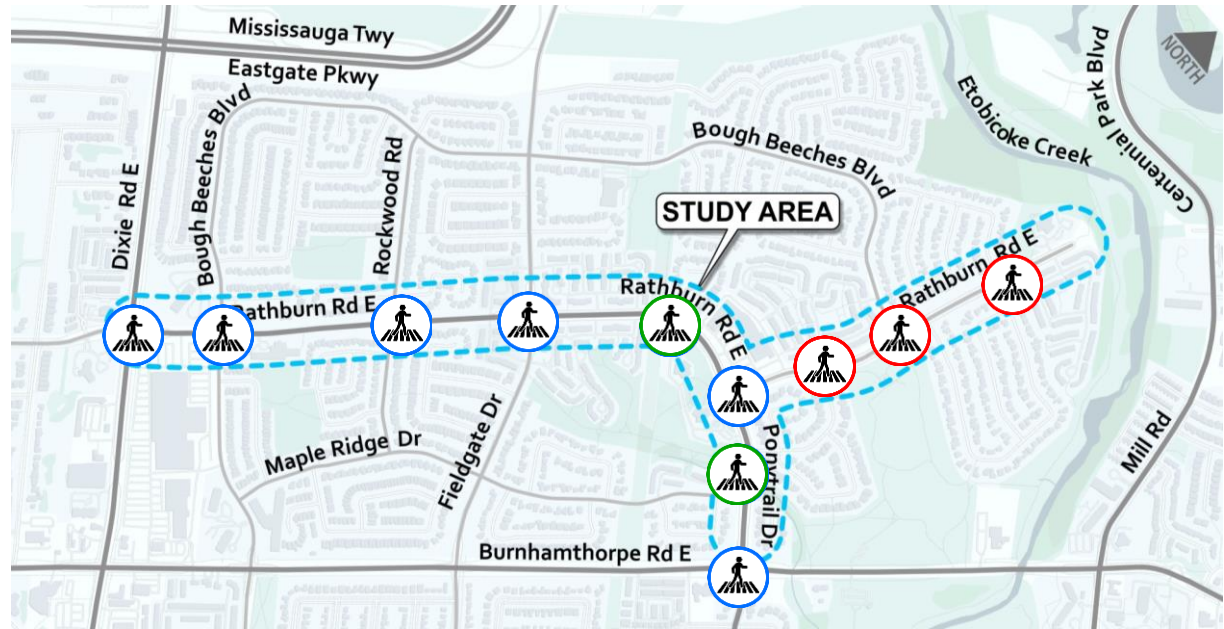


PEDESTRIAN CROSSING IMPROVEMENTS

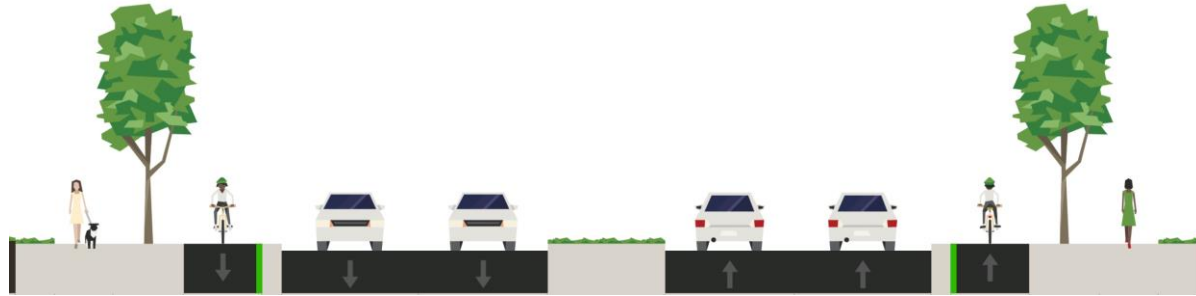
Rathburn Road East / Ponytrail Drive (Dixie Road to Burnhamthorpe Road)

LEGEND

-  Existing Pedestrian Crossing
-  New Pedestrian Crossing
-  Improved Pedestrian Crossing



PREFERRED DESIGN CONCEPT



RATHBURN ROAD EAST / PONYTRAIL DRIVE (Dixie Road to Burnhamthorpe Road)



RATHBURN ROAD EAST (Ponytrail Drive to End of Cul-de-sac)

NEXT STEPS

Following this meeting the Project Team will:

Finalize the preferred plan



Initiate the Detailed Design and Tender Documentation process



Construction timing will be subject to funding availability and priorities