

November 19, 2020

Physical Separation in the Buffer on Rathburn Road, New Separated Bike Lanes on Martin Grove Road & Watermain Replacement at Mimico Creek

The City of Toronto is consulting the public on a number of proposed road safety and planned infrastructure improvements along Rathburn Road and on Martin Grove Road:

- Adding physical separation to the buffer area of the existing bike lanes on Rathburn Road
- Installing new separated bike lanes on Martin Grove Road, south of Rathburn Road
- Replacing the watermains under Mimico Creek

The City is planning to replace the aging watermains on Martin Grove Road from north of Rathburn Road to Lorraine Gardens. Where the watermains cross Mimico Creek, an alternate alignment is needed outside of the road right-of-way. The City is carrying out a Municipal Class Environmental Assessment study (Schedule 'B') to evaluate alignment options and identify a recommended alignment for the segment that will cross below Mimico Creek.

Public Consultation: Tell us what you think

- **Learn more about the options** being considered at a Virtual Public Meeting, or view the presentation on the project web page if you cannot attend the meeting.
- **Complete an online survey to provide feedback and indicate your preferences** for the proposed road safety improvements and watermain alignment options, or share your comments by phone or email.
- The comment deadline for this consultation is **December 21, 2020**. All comments will be considered.

Virtual Public Meeting

A Virtual Public Meeting will be held to present information about the proposed physical separation on Rathburn Road, the separated bike lanes proposed on Martin Grove Road, and the watermain replacement options. The meeting will be divided into two sessions; each half will include a presentation followed by a Question & Answer period. Please contact us if you require accommodation to participate at this meeting.



Monday December 7, 2020

- **6:30 to 7:30 p.m.: Road Safety Improvements**
- **7:30 to 8:30 p.m.: Watermain Replacement**



Join by computer, smart phone or tablet:

Register at toronto.ca/MartinGrove



Join by phone (audio only): Dial **416-915-6530** Access Code: **177 192 6456**

Phone line will open 5 minutes before the start of the meeting.

1. Proposed Road Safety Improvement: Physical separation for the bike lane on Rathburn Rd

In 2020, painted buffers were installed to improve the existing bike lane on Rathburn Road from The East Mall to Martin Grove Road. To implement the City Council-approved Vision Zero Road Safety Plan and Cycling Network Plan, the City is proposing to add physical separation in the painted buffer area in 2021 to improve safety for all road users, reduce speeding, and encourage more people to cycle.

Two design options are proposed for physical separation in the buffer. Detailed drawings with the proposed locations of the pre-cast curbs (Option A) and low profile barriers (Option B) is posted on the project web page.

Option A: Concrete curbs and bollards



Option B: Low profile barriers



With both options, snow would be plowed from the bike lane separately from the road, and be stored in the buffer and at the curb. With both options, the City proposes to reduce the speed limit from 50km/hr to 40km/hr from The East Mall to Edenwood Dr. Complete the online survey to indicate your support for the design options

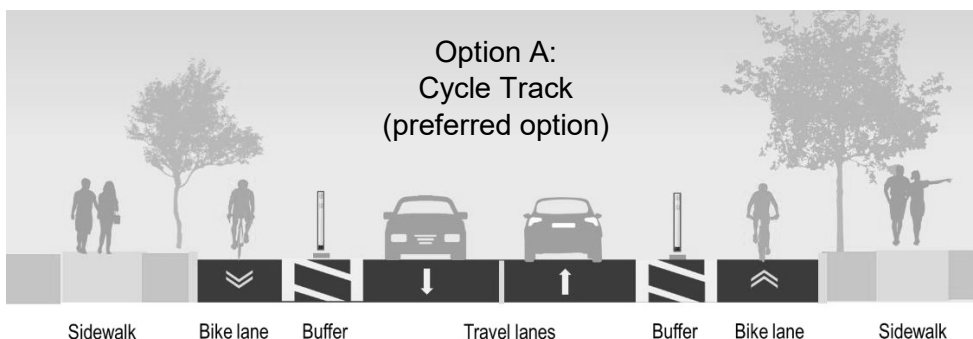
2. Proposed Road Safety Improvement: New separated bike lanes on Martin Grove Rd

The City is proposing to install new separated bike lanes on Martin Grove Road from Rathburn Road to 100 metres north of Burnhamthorpe Road in Spring 2022. Two design options are being considered:

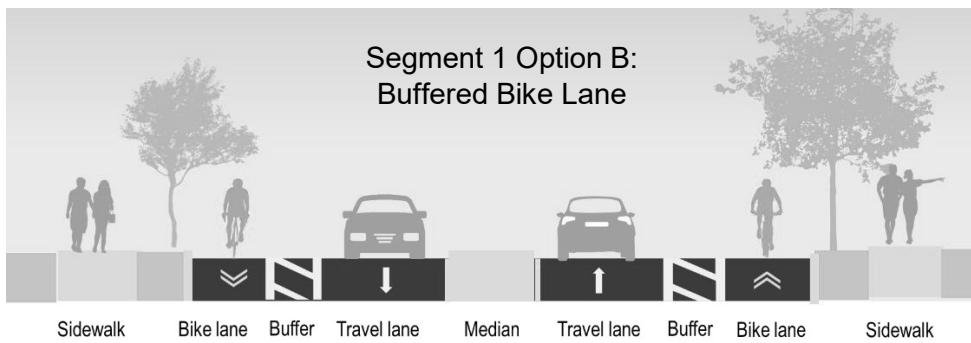
- **Option A: Cycle Tracks:** A painted buffer with pre-cast curbs and flexible posts would separate people cycling from motor vehicles
- **Option B: Buffered Bike Lanes:** A painted buffer would separate people cycling from motor vehicles

The design options for the segment of Martin Grove Rd from Rathburn Rd to Donalbert Rd are being considered separately from the segment from Donalbert Rd to 100 metres north of Burnhamthorpe Rd. With all options, the City proposes to reduce the speed limit from 50 km/h to 40 km/hr.

Design Options: Segment 1 - Rathburn Road to Donalbert Road

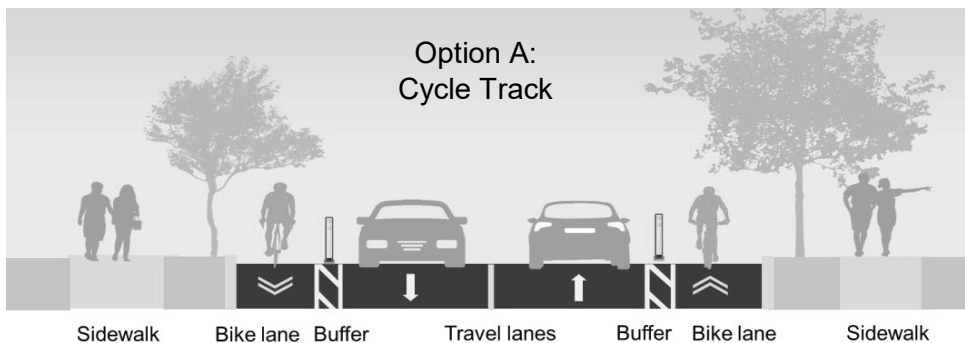


- Painted buffer with concrete curbs and flexible bollards
- Snow clearing: The bike lane and the road would be plowed separately.
- The existing painted centre median and concrete islands would be removed.

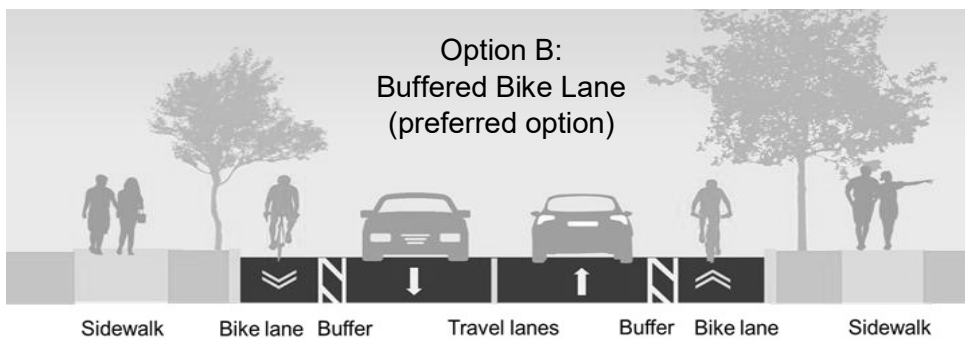


- A painted buffer would separate people cycling from people driving.
- Snow clearing: The road and bike lane would be plowed together.
- The painted centre median and three of the four concrete islands would remain.

Design Options: Segment 2 - Donalbert Road to 100m north of Burnhamthorpe Road



- A painted buffer with concrete curbs and flexible posts would separate people cycling from people driving.
- Snow clearing: The road and bike lane would be plowed separately.



- A painted buffer would separate people cycling from people driving.
- Snow clearing: The road and bike lane would be plowed together.

Detailed drawings of each option showing the proposed pavement markings and proposed locations of the pre-cast concrete curbs is posted on the project web page.

3. Planned Road Safety Improvement: Redesign and reconstruction of the intersection of Martin Grove Rd and Rathburn Rd

The City is planning to reconstruct the intersection of Martin Grove Road and Rathburn Road with a new design to improve road safety for people walking, cycling and driving. Construction is anticipated in 2022, following the replacement of the watermain.

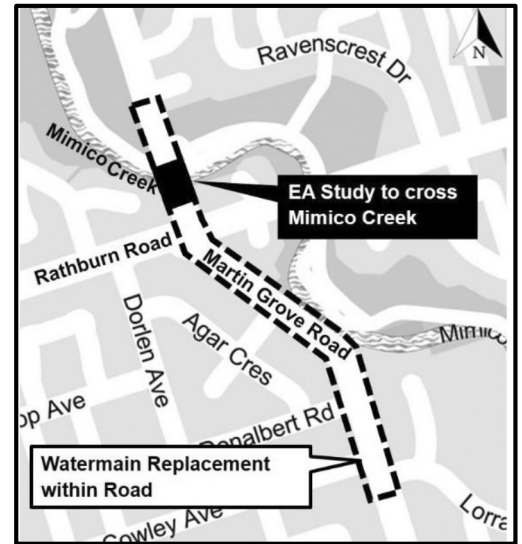
The new design incorporates measures from the City's Vision Zero Road Safety Plan and will involve:

- reducing corner radii to slow the turning speed of vehicles, improve the visibility of people walking
- building out the curb at the southwest corner to replace the temporary painted area and bollards
- adjusting the alignment of the northbound and southbound through lanes and left turn lanes.

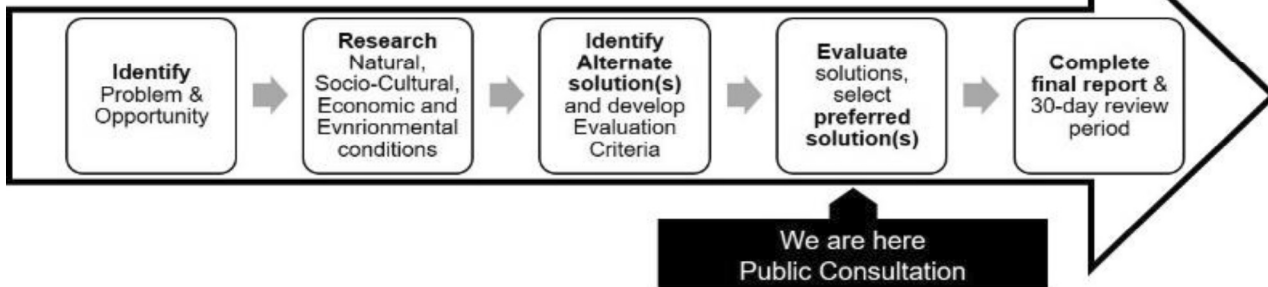
4. Watermain Replacement

The existing watermain is over 75 years old, has a history of leaks, and needs to be brought to a state of good repair. The segment north of Mimico Creek to south of Savalon Court, and the segment from Rathburn Road to Lorraine Gardens will be replaced within the road right-of-way. The new watermain will be 300 mm in diameter and connect into the existing water supply network.

A Municipal Class Environmental Assessment study is required to determine a new alignment for the watermain where it will pass under Mimico Creek. This study will follow the 'Schedule B' process, an approved planning process under the Ontario Environmental Assessment Act, which includes opportunity for public input as shown below.



Municipal Class Environmental Assessment study process



Preferred Solution: East of Martin Grove Road

The City has evaluated three alternative solutions for the alignment of the watermain. Following an evaluation of the solutions, the City is recommending that the watermain be installed to the east of Martin Grove Road, under Mimico Creek. This option:

- poses the fewest construction risks and impacts
- has an alignment within the recommended use of a specialized drill
- does not impact the bridge's structure or maintenance
- does not impact other underground utilities

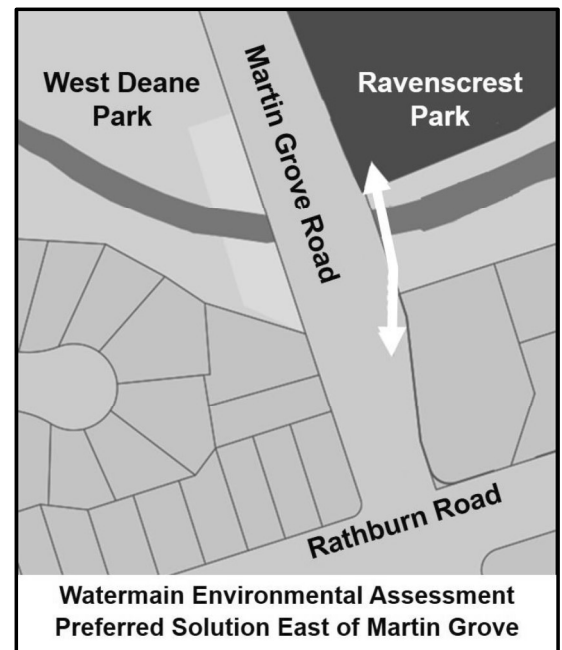
The solution may require the removal of up to five trees (which will be replaced) and may require intermittent closures or detours around the work site in Ravenscrest Park (details to be confirmed after study completion).

Questions or comments?

Contact Public Consultation staff:

Road Safety: Stephanie Gris Bringas 416-392-3643
Watermain: Kate Kusiak 416-392-1932

Mail: 55 John Street, 19th Floor, Toronto, ON M5V 3C6
E-mail: MartinGrove@toronto.ca



Information will be collected in accordance with the Municipal Freedom of Information and Protection of Privacy Act. With the exception of personal information, all comments will become part of the public record.