Bus Rapid Transit

Traditional Land Acknowledgement

Durham Region Traditional Land Acknowledgement:

We are currently located on land which has long served as a site of meeting and exchange among the Mississaugas Peoples and is the traditional and treaty territory of the Mississaugas of Scugog Island First Nation. We honour, recognize and respect this nation and Indigenous Peoples as the traditional stewards of the lands and waters on which we meet today.

City of Toronto Traditional Land Acknowledgement:

The City of Toronto acknowledges that we are on the traditional territory of many nations including the Mississaugas of the Credit, the Anishnabeg, the Chippewa, the Haudenosaunee and the Wendat peoples and is now home to many diverse First Nations, Inuit and Métis peoples. The City also acknowledges that Toronto is covered by Treaty 13 signed with the Mississaugas of the Credit, and the Williams Treaties signed with multiple Mississaugas and Chippewa bands.







Bus Rapid Transit

Indigenous Relations at Metrolinx

- In 2018 Metrolinx made a commitment to building positive and meaningful relationships with Indigenous Peoples, communities and customers, in alignment with its strategic objectives
- The Indigenous Relations Office (IRO), established in 2019, has a mandate to:
 - Build and grow relationships with Indigenous Nations, organizations, businesses and customer-residents
 - organizational-wide policies, processes required for effective engagement
 - Provide guidance and support for the development and implementation of • Support diversity and inclusion efforts
- In 2020, the IRO became the sole point of contact for Indigenous Nations \bullet and works with EPA to coordinate engagement and communication related to all projects
- The IRO is working to identify engagement best practices with each community within Metrolinx's operating area







Engagement at a **Glance**

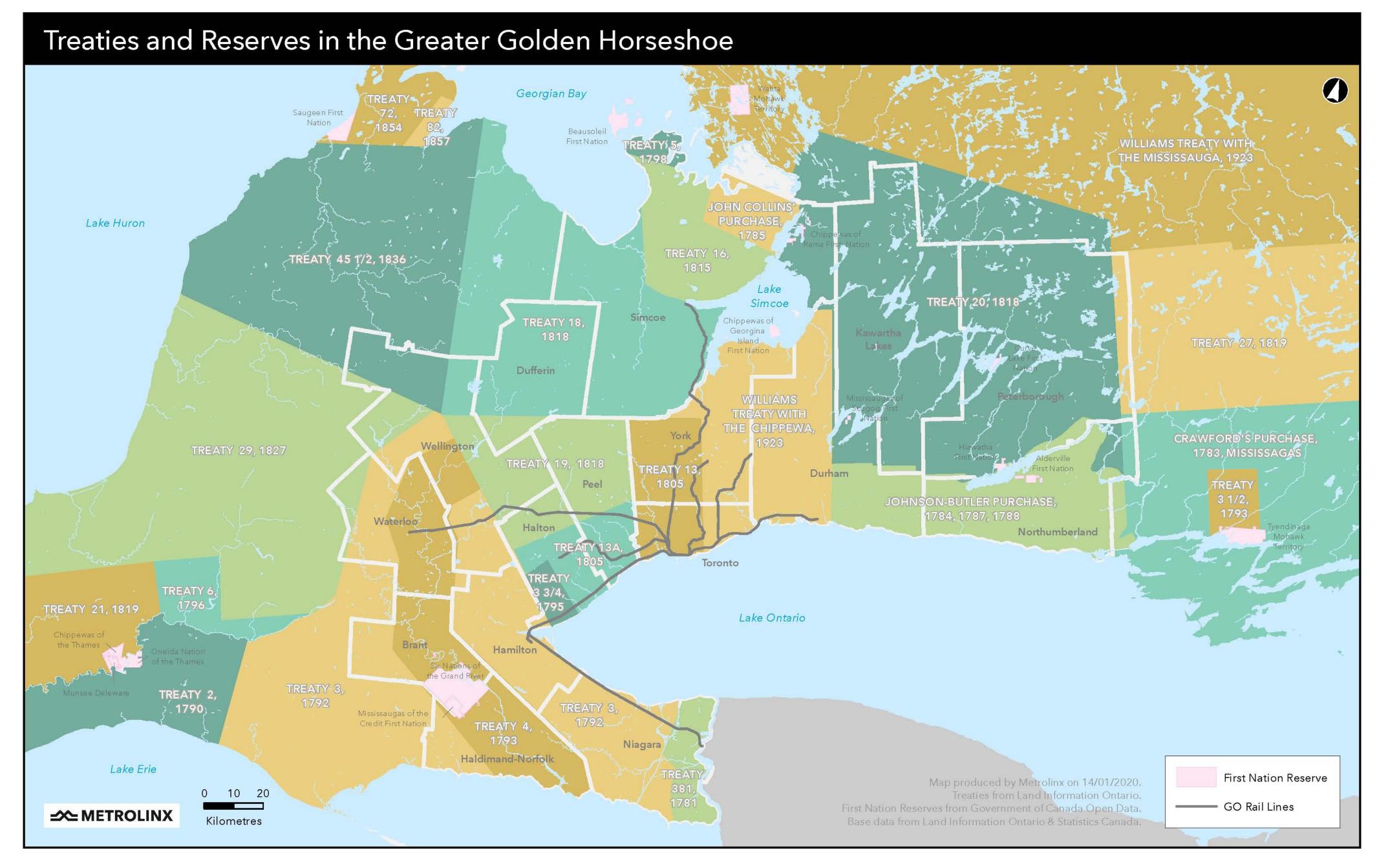
- Ensure consistent, timely and transparent communication
- Consider requests for capacity funding
- Ensure participation in Stage 2+ archaeological fieldwork
- Ensure all archaeological assessments are sent in draft to Nations for review
- Hold regular meetings with Nations



Bus Rapid Transit

Expanded & Evolving Landscape

Metrolinx operating area transverses 3 traditional territories and 19 treaties









Did You Know?

Metrolinx regularly engages with 13 Indigenous Nations:

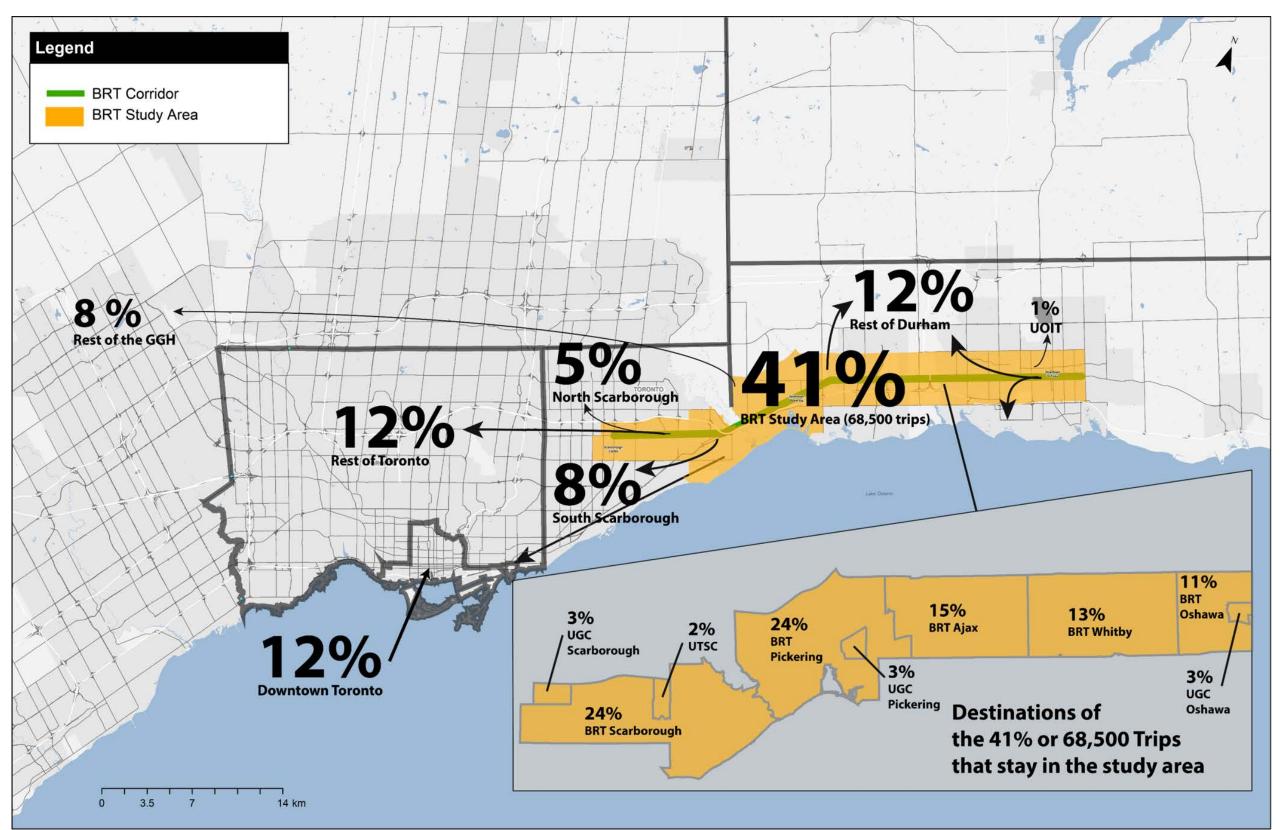
- Williams Treaties First Nations
- Huron-Wendat Nation
- Mississaugas of the Credit First Nation
- Haudenosaunee Confederacy Chiefs Council
- Six Nations of the Grand River
- Kawartha Nishnawbe First Nation
- Métis Nation of Ontario



Bus Rapid Transit

What is Durham-Scarborough Bus Rapid Transit?

The Durham-Scarborough Bus Rapid Transit project proposes approximately 36 kilometres of dedicated transit infrastructure, connecting downtown Oshawa, Whitby, Ajax, Pickering and Scarborough. This project builds on the existing PULSE service and will provide more dedicated transit infrastructure along Highway 2 and Ellesmere Road to connect to Scarborough Centre.



Source: 2011 Transportation Tomorrow Survey, Durham-Scarborough BRT Initial Business Case 2018

Problem and Opportunity Statement:

The Highway 2 Bus Rapid Transit corridor is a crucial transportation corridor connecting people through the Region of Durham and Scarborough. The corridor has varied traffic, land use conditions and constraints. With rapid growth in the past decade and an expectation for this growth to continue into the future, demand for travel along the corridor will continue to increase and a higher capacity form of transit will be needed to link communities and employment on both sides of the Toronto-Durham boundary.







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Bus Rapid Transit

Study Process





2019

PRE-PLANNING

- Complete Environmental Studies
- Develop Alternative Designs
- Consult with agencies, Indigenous Communities, stakeholders and the public
- Assess Impacts and Mitigation
- Develop Preliminary Engineering Design
- Complete Preliminary Design Business Case
- Draft Environmental Project Report (EPR)

We Are Here	
2020	

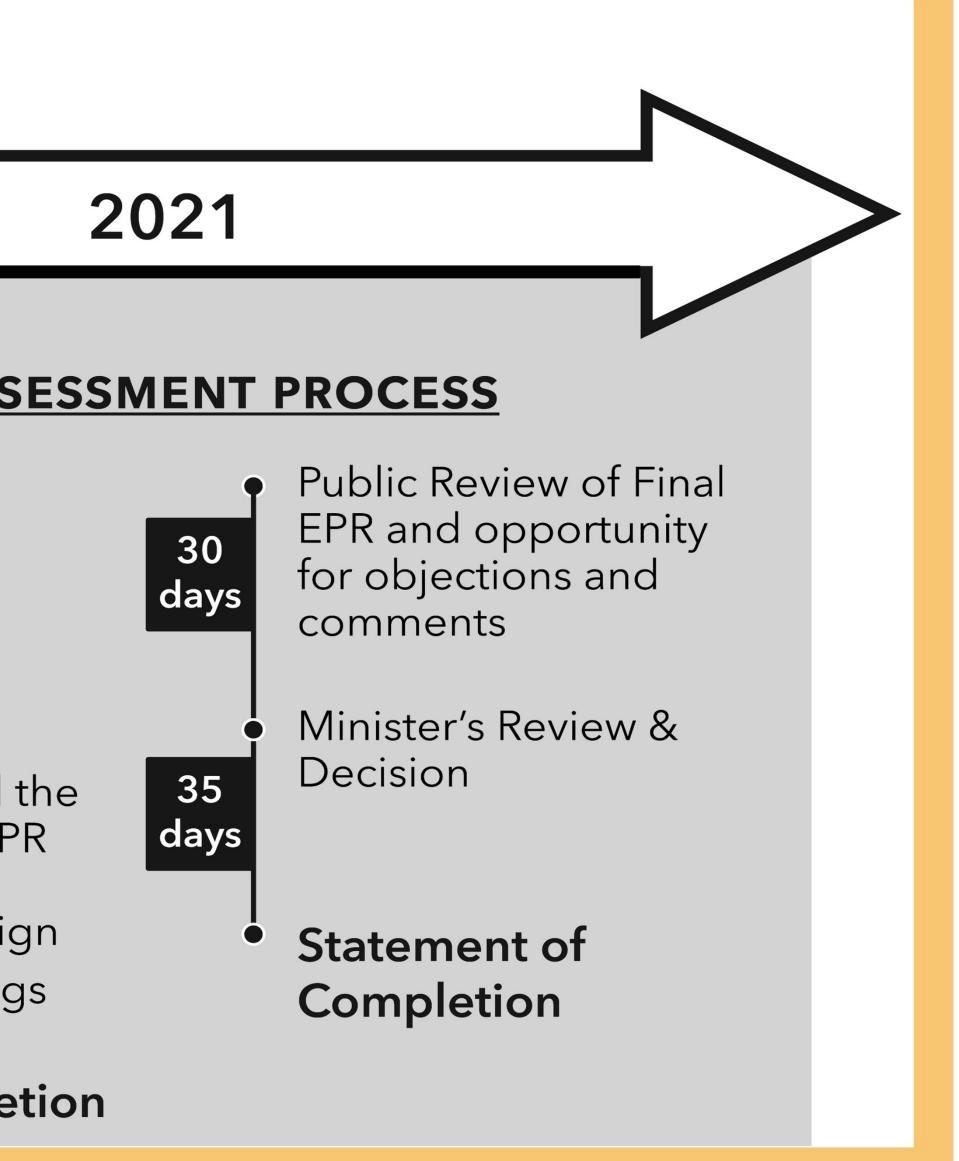
TRANSIT PROJECT ASSESSMENT PROCESS

- 120 days
- Notice of Commencement
 - Consult with agencies, Indigenous communities, stakeholders and the public on Draft EPR and Preliminary Engineering Design
 - Document findings in Final EPR
 - Notice of Completion









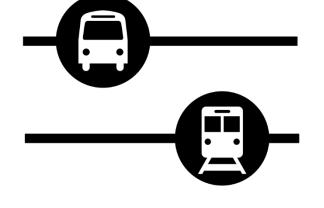


Bus Rapid Transit

What We Heard at Public Information Centre #2

Public Information Centre #2 was held in November 2019. Six events were held in Toronto, Pickering, Ajax, Whitby, and Oshawa. Over 110 members of the public signed in at the Public Information Centre. Members of the public were able to provide feedback by filling out a comment sheet, completing an online survey, or emailing the project team directly. Feedback showed that the public was generally supportive of the technically preferred solutions. The public identified:

Opportunities to:





Provide the highest priority for transit, and improve speed, reliability, comfort and convenience for transit passengers

Expand the active transportation network to fill in existing gaps and improve first and last mile connections

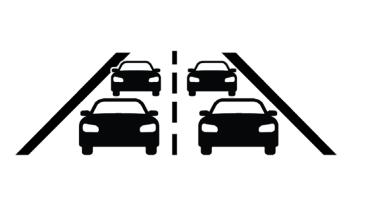


Improve safety for all road users

Improve the public realm along the corridor

Improve connections to existing major trip generators within Durham Region and Scarborough

Concerns about:



Access restrictions due to raised islands separating dedicated transit lanes from general traffic lanes





Potential increase in traffic congestion and traffic infiltration in surrounding neighbourhoods

Potential business impacts

Potential impacts to the historic character of Pickering Village









Bus Rapid Transit

BRT Lane Options

Centre-median bus lanes



Curbside bus lanes



- driveways.
- intersections.

Dedicated transit lanes in the centre of the road.

Stops in the centre of the road at signalized intersections. Pedestrians can access stops through a two-stage crossing.

Centre raised island restricts left-turns into and out of unsignalized side streets and

Dedicated transit lanes on the outside of the road.

Stops on the side of the road at signalized

Reliable \checkmark

Most consistent Rapid Transit travel time between destinations.

✓ Wise Investment

Multiple service providers can use the lanes, supporting improved network integration.

✓ Safe

Fewer conflict points between turning traffic

and transit.

Walkable

More opportunities for streetscaping in between Rapid Transit stops.

✓ Future proof

Dedicated lanes are more flexible to future uses such as Light Rail Transit.







In general, dedicated transit lanes are preferred.

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Bus Rapid Transit

BRT Vehicles



low-floor entry and visual and audio guidance.

Vehicles are high capacity carrying up to 90 people.





Vehicles run primarily in dedicated lanes and have priority through intersections Articulated VIVA bus to maintain service reliability.

BRT Stops

Vehicles are accessible with



Bus Rapid Transit curbside stop in Brampton, Ontario.









Rendering of proposed centre median Bus Rapid Transit stop at Markham Road in Scarborough.



Bus Rapid Transit curbside stop in Durham Region.



Bus Rapid Transit

Providing Feedback

Thank you for attending. We appreciate your feedback. Please let us know your thoughts by:

- Completing the online survey.
- Emailing your feedback to <u>dsbrt@metrolinx.com</u>.
- Mailing your feedback to the address listed below.

Kristin Demasi Project Manager Metrolinx 97 Front Street West Toronto, ON M5J 1E6 (416) 202-3723

David Hopper Project Manager Parsons (416) 352-8625

Next Steps

- consultation.
- the project.
- Commencement.
- 2021.

Stay up-to-date by:

- Signing-up for the project mailing list: dsbrt@metrolinx.com
- Visiting the project website: www.metrolinxengage.com/dsbrt







• The project team will refine the design based on input received from technical agencies, stakeholders and members of the public from the third round of

• A Preliminary Design Business Case will be refined to reflect adjustments made to the recommended design. The Business Case will be used to clarify the scope and cost of the project, and request construction funding for

• The Transit Project Assessment Process will be initiated and stakeholders will be notified through a Notice of

• The next round of public meetings are planned for Winter

