

# RELIEF LINE



## WELCOME

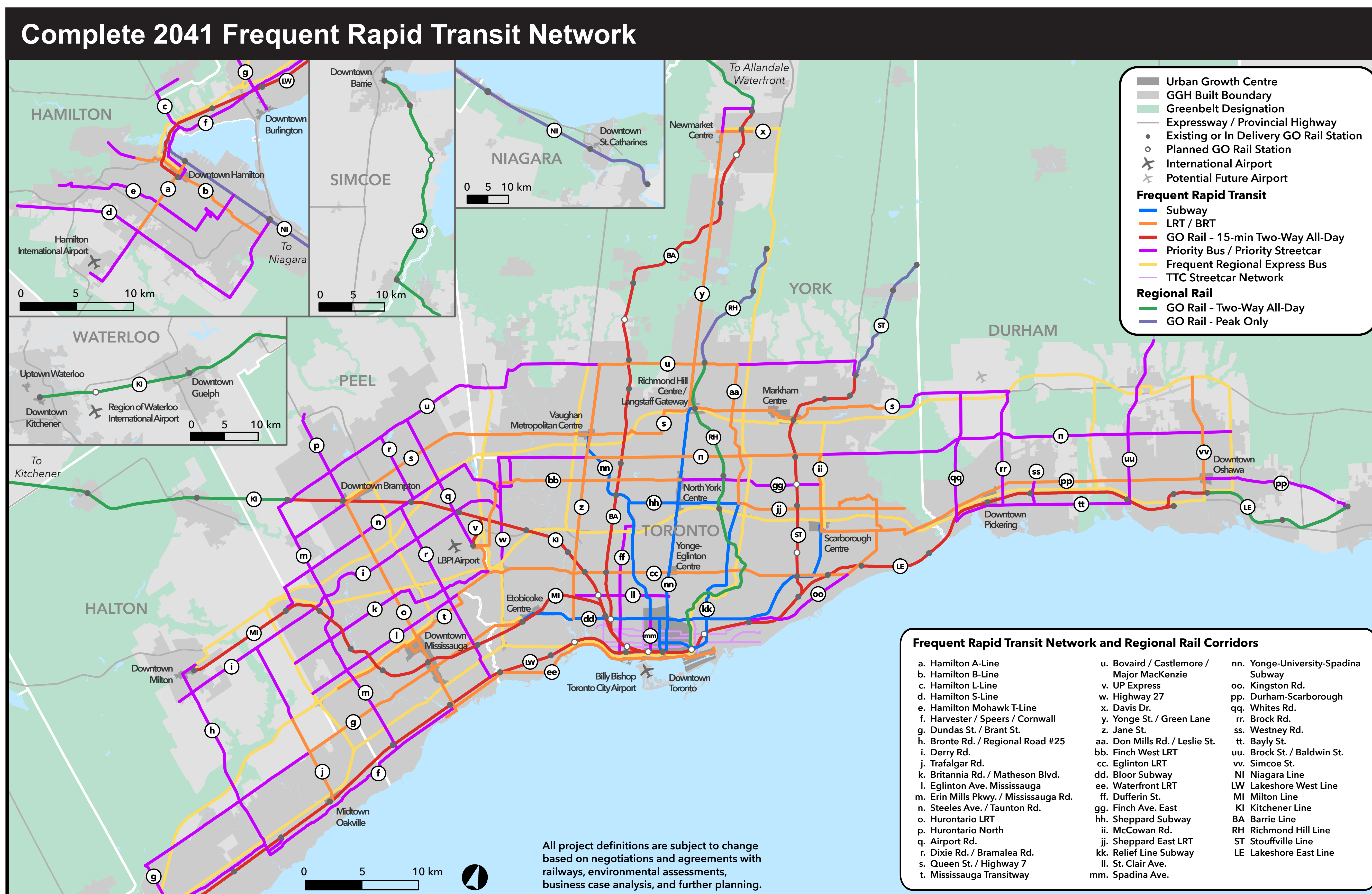
**Relief Line North Public Meeting**

**Please Sign In**



# The 2041 Regional Transportation Plan

Creating strong connections, complete travel experiences and sustainable communities.



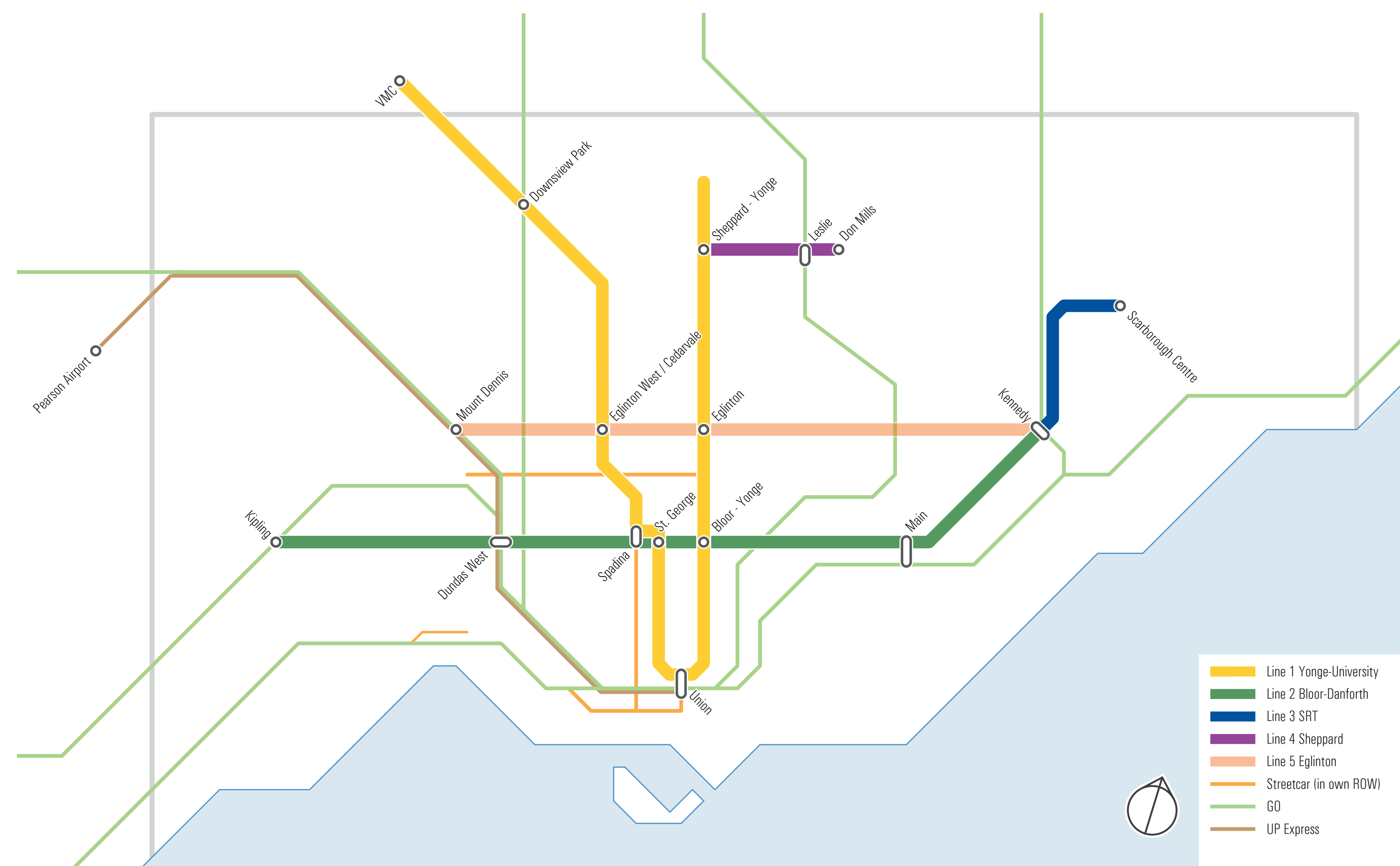
Adopted March 2018  
Read the Plan -  
[www.metrolinx.com/theplan](http://www.metrolinx.com/theplan)



# The City's Rapid Transit Network

The Relief Line North is an important part of the City's Future Rapid Transit Network

## Our Rapid Transit Network Today



## Our Future Rapid Transit Network



# The Relief Line North and South

**The city is growing, and so is our rapid transit network.**

The City of Toronto, TTC and Metrolinx are planning the Relief Line to relieve crowding on Line 1 Yonge and provide more travel options to transit riders throughout Toronto. The Relief Line is being studied in two parts: Relief Line North and Relief Line South.



## RELIEF LINE NORTH

- Alignment and stations to be determined through study now being initiated
- First round of engagement happening now

## RELIEF LINE SOUTH

- TPAP being initiated in April 2018
- Design underway for 8 stations from Osgoode to Pape
- Conceptual design & costing underway
- Draft Environmental Project Report 90% complete
- Report back to Council late 2019



# Relief Line North study area

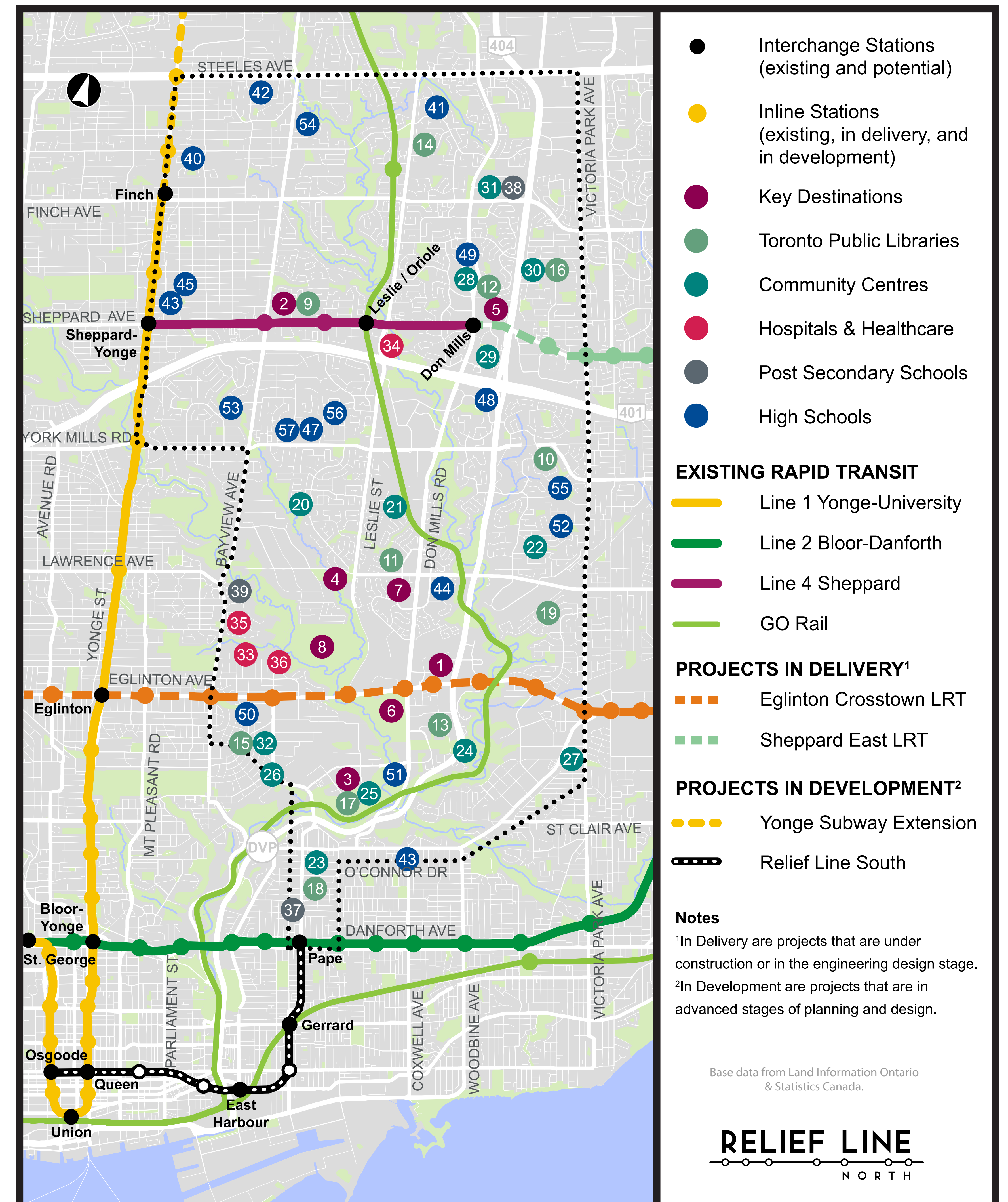
The study area will likely be reduced as the study progresses and corridor options are refined.

RELIEF LINE NORTH: KEY DESTINATIONS LEGEND		
<b>KEY DESTINATIONS</b>		
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## Questions:

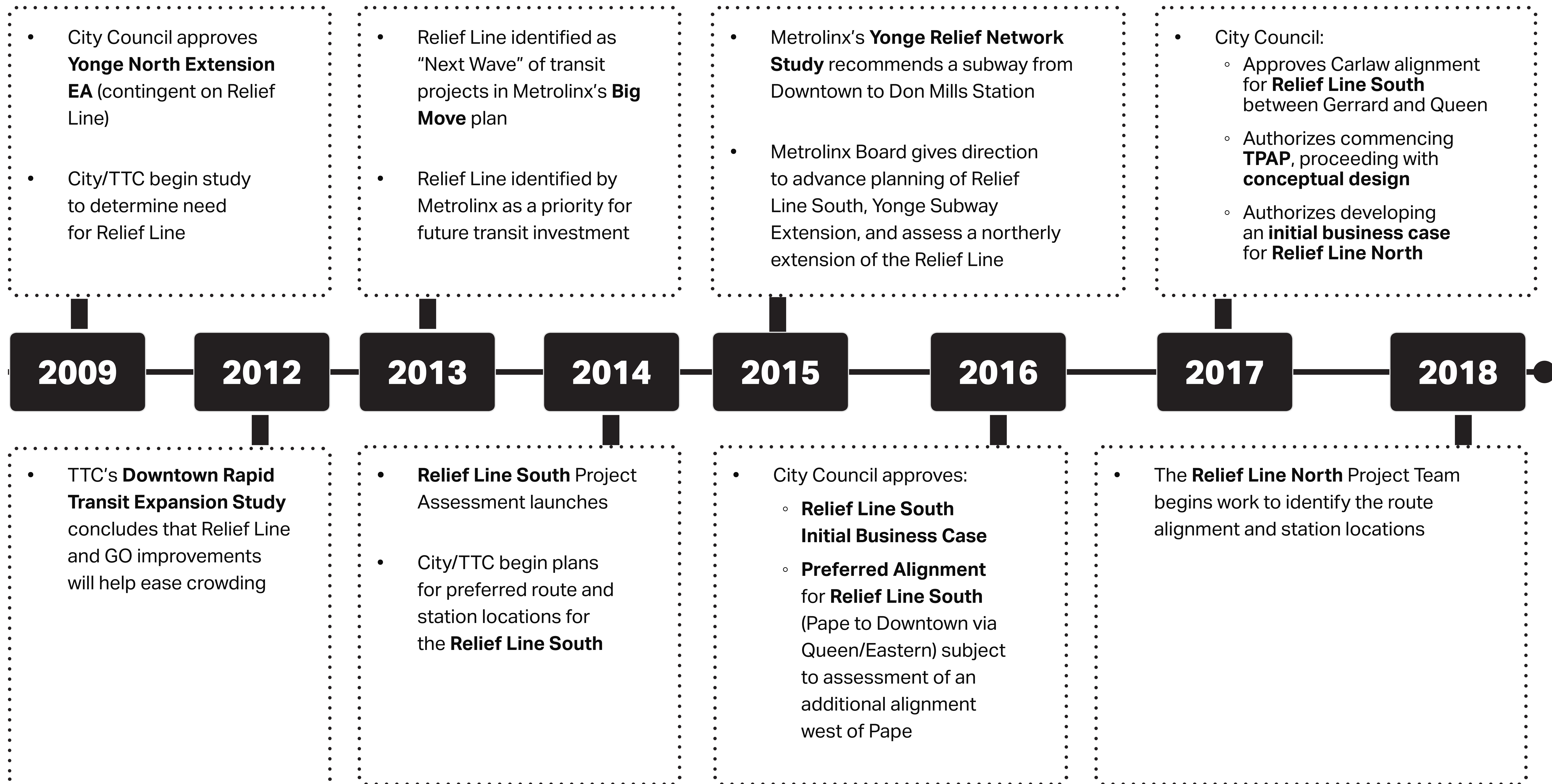
Using the study area map as a reference, tell us about:

1. Where you travel in this area
2. Where you have difficulty getting to in this area





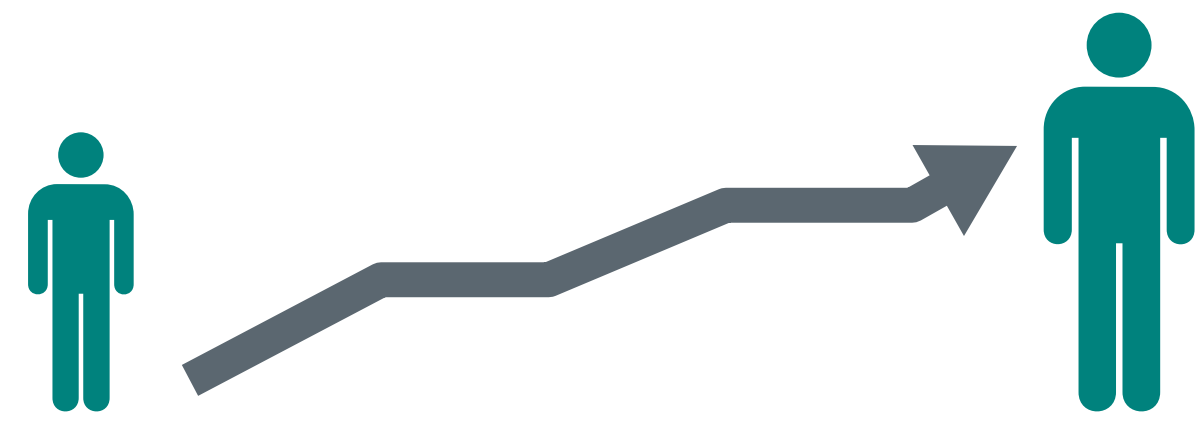
# Relief Line - 2009 to now



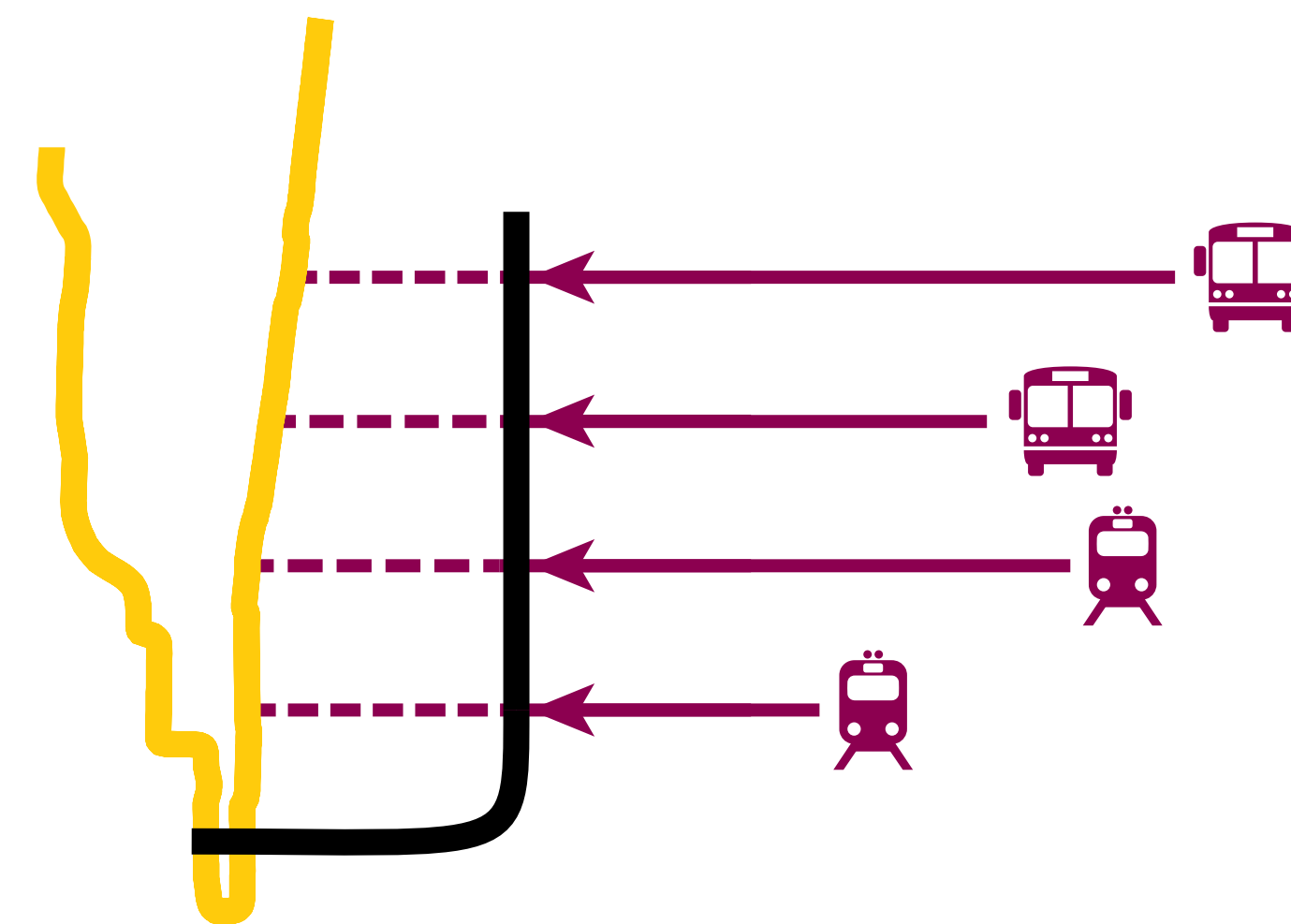
# Why do we need the Relief Line North?

## Problem Statement:

### Unprecedented growth

  
**7 million to over 10 million**  
**41% increase in population**  
**by 2041 in the Greater Toronto**  
**and Hamilton Area**


### Limited transit capacity



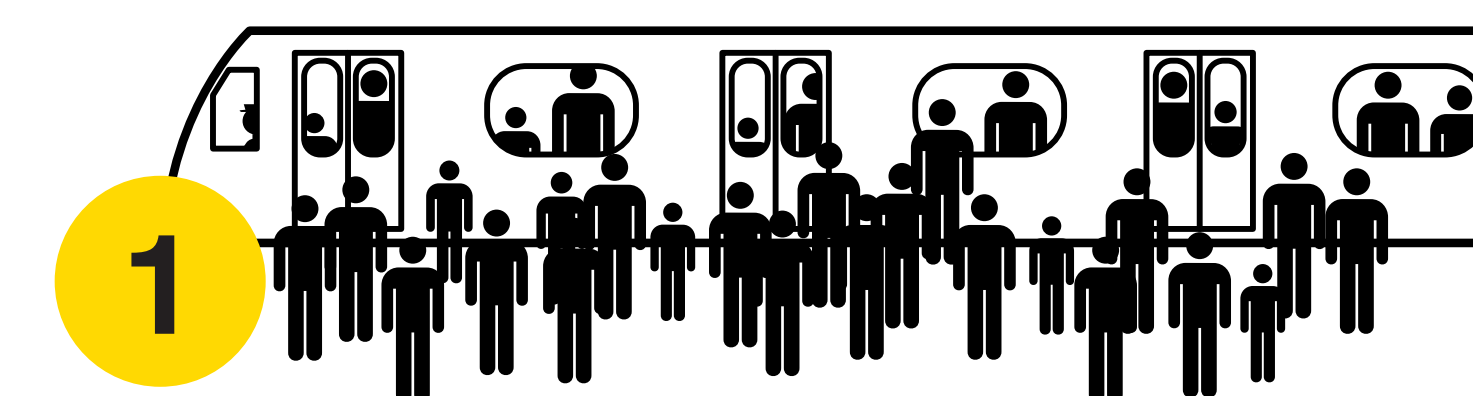
### Limited accessibility



### Unprecedented growth

  
**3.6 million to 4.8 million**  
**33% increase in employment**  
**by 2041 in the Greater Toronto**  
**and Hamilton Area**

### Congestion



Source: Statistics Canada 2016 Census

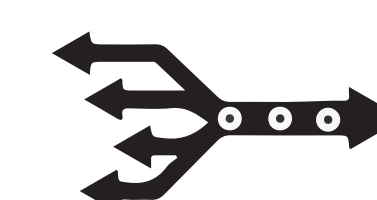


## Current crowding on Line 1 Yonge



Source: TTC, 2016

## The aim of the Relief Line North project assessment is to:



### Relieve congestion

Line 1 currently operates over capacity during peak travel times. A continuation of Relief Line South, travelling north – from Pape Station – will provide more capacity and reduce overcrowding, helping to improve the performance of the entire regional transportation network.



### Improve experience, health and environment

Rapid transit options reduce per trip greenhouse gas emissions, provide an alternative to car use, and are a more active form of transportation helping to protect our environment and our health.



### Connect people and places

Relief Line North will provide improved transit access for more communities not yet served by rapid transit, helping to create connected places and better connect people with urban centres, employment nodes and regional destinations.



### Grow with the Region

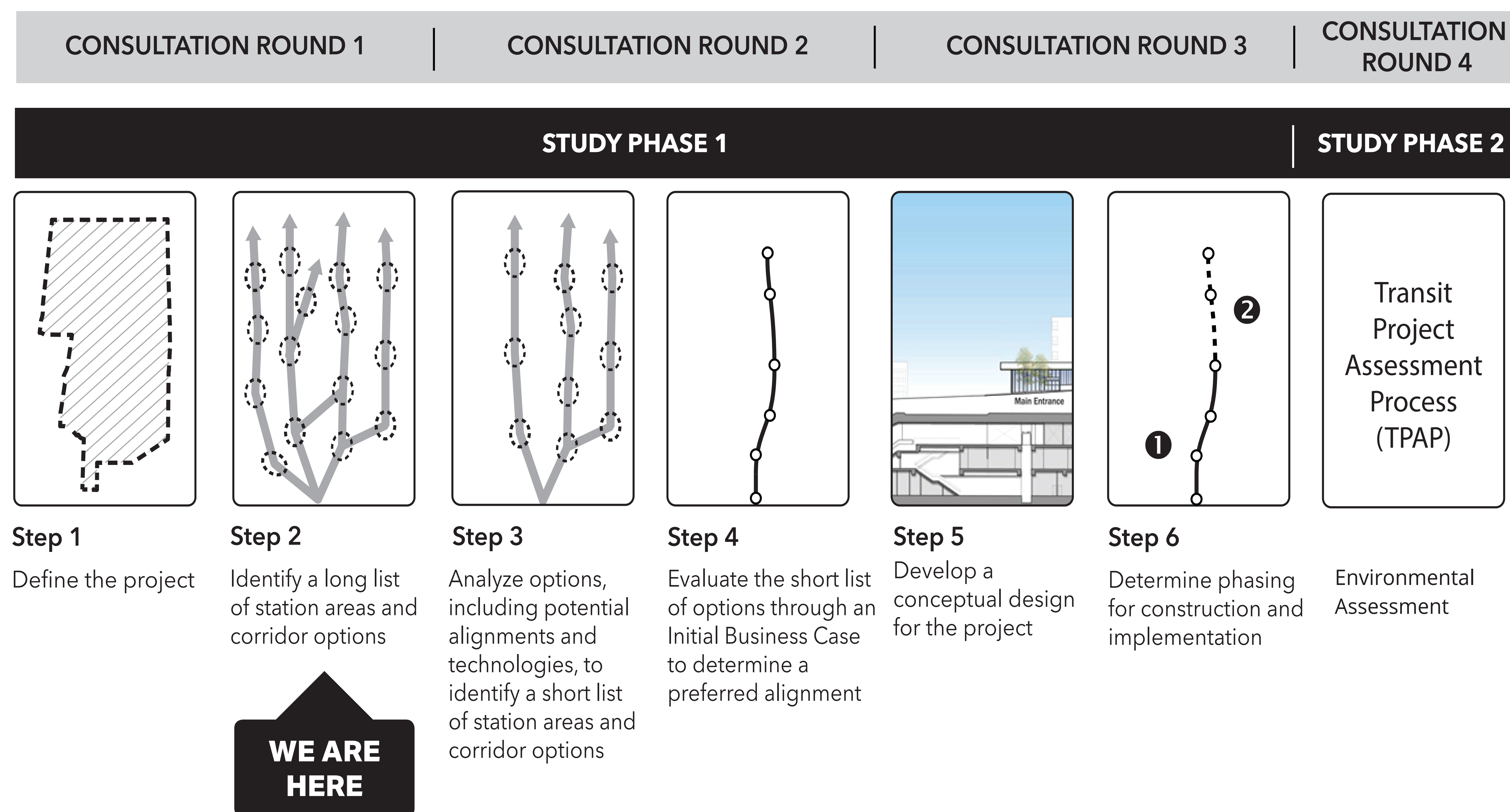
By 2041, the GTHA, which had a population of nearly 7 million in 2016, is expected to grow to over 10 million people and 4.8 million jobs.



# What's Happening Now?

## The Process

2018 ..... 2019 ..... 2020 .....





# What we have heard from you so far:



## **Connect communities across the City**

Whether it's going to work, school or key destinations across the city, people want easier connections to get to where they're going.



## **Enhance the transit experience**

Transit experiences would be more enjoyable with a reduction in congestion on transit lines and highways. This means faster and more efficient travelling to, from and within the City.



## **Build an integrated transit network**

Increased connections between local and regional transit systems would help build an integrated and convenient transit network with more options.



## **Expedite the Relief Line North**

Transit lines – trains, subways and buses – are all experiencing crowding within the study area and the Relief Line North is required quickly.



## **Support growth**

Design the Relief Line North to maximize development potential in residential and employment areas along the route and surrounding neighborhoods.



## **Improve transit equity**

Create an affordable transit service with station accessibility in high density neighbourhoods.



## **Extend service times**

Longer service hours will offer transit users more options when planning their route.



# Long list of potential station areas

## How were these station areas identified?

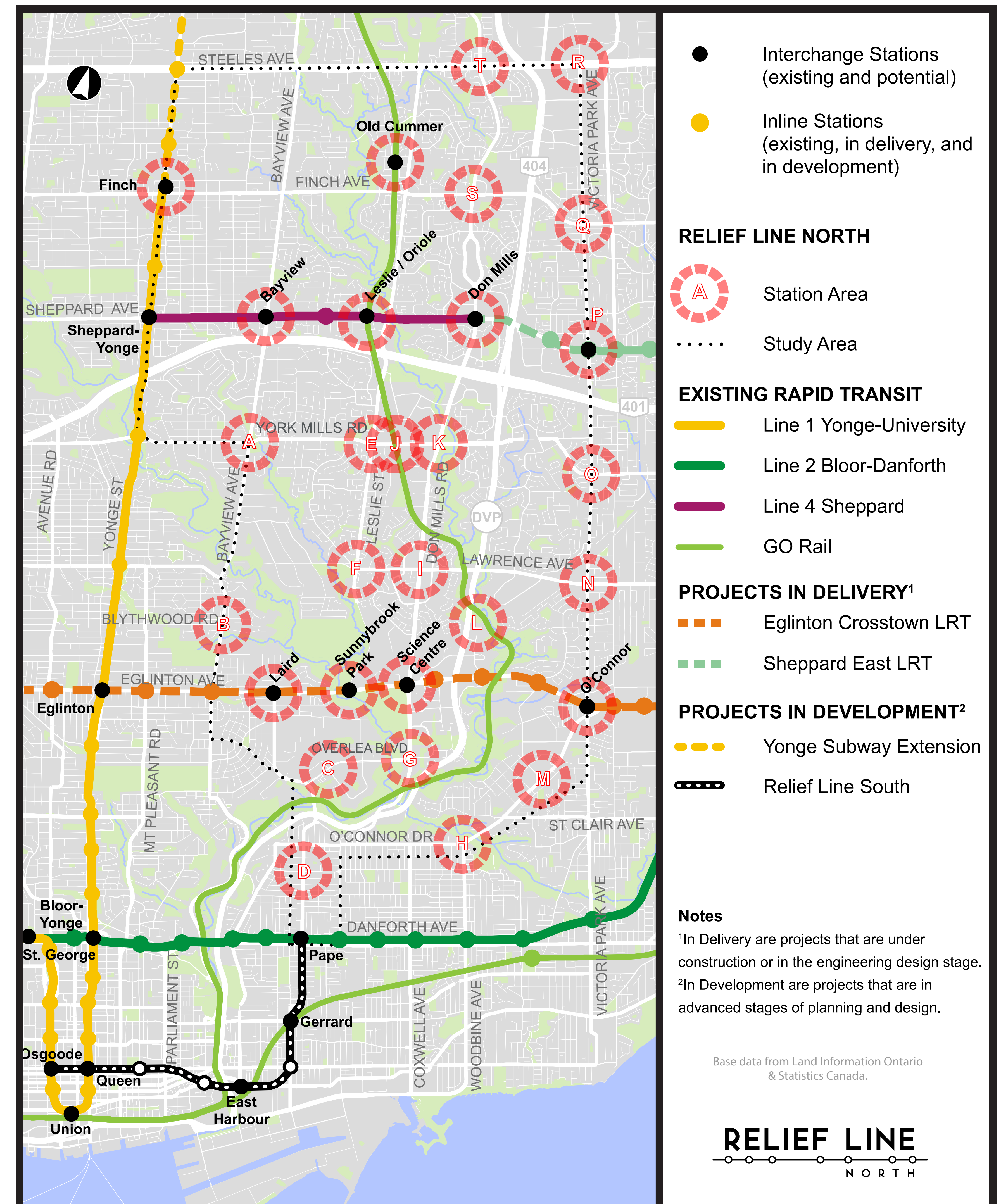
Potential station areas were identified based on:

### Major transit network connections:

- Existing transit network (TTC and GO)
- Future transit networks
  - 2041 Regional Transportation Plan for the Greater Toronto and Hamilton Area
  - City of Toronto's 15 Year Rapid Transit Network Plan

### Locations of major activity:

- Key destinations
- Higher densities
- Existing planning regulations in the City's Official Plan



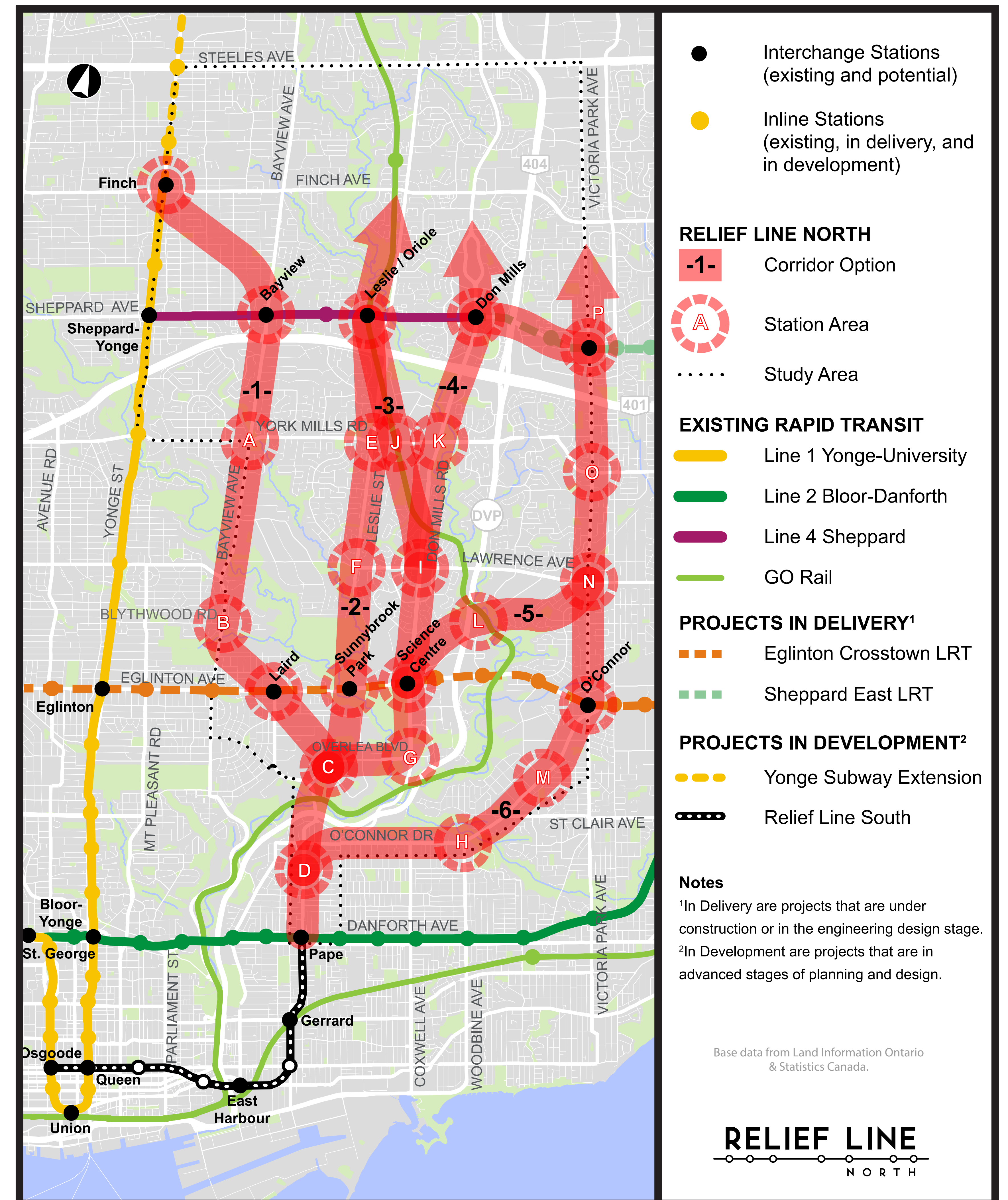


# Long list of Corridor Options

## How were these corridors identified?

- Corridors were identified by:
  - Connecting potential station areas; and
  - Serving communities with significant existing ridership
- A total of six corridors were identified going north from Pape station on Pape avenue:
  - Bayview to Finch Station
  - Leslie
  - Don Mills to Leslie Station via GO corridor
  - Don Mills to Sheppard Avenue East
  - Don Mills to Victoria Park
  - Victoria Park via O'Connor

Your feedback on the long list of corridors will be considered to develop the short list of corridors.





# How will we get to a short list of corridors?

A high level evaluation of the long list of station areas and corridors will be conducted to narrow the options for the Relief Line North. The following steps will be taken:

## Evaluation 1

Station areas will be evaluated based on impacts to:

- Natural heritage areas, environmentally sensitive areas, parkland and/or open spaces
- Flood plains
- Land uses

## Evaluation 2

Corridors will be evaluated based on:

- Ability to relieve congestion
- Ability to provide continuous service north of Pape Station
- Connections to the existing and future transit network
- Feasibility based on engineering standards
- Ability to accommodate a Maintenance and Storage Facility (MSF) for vehicles

## The Result

- The short list of corridors



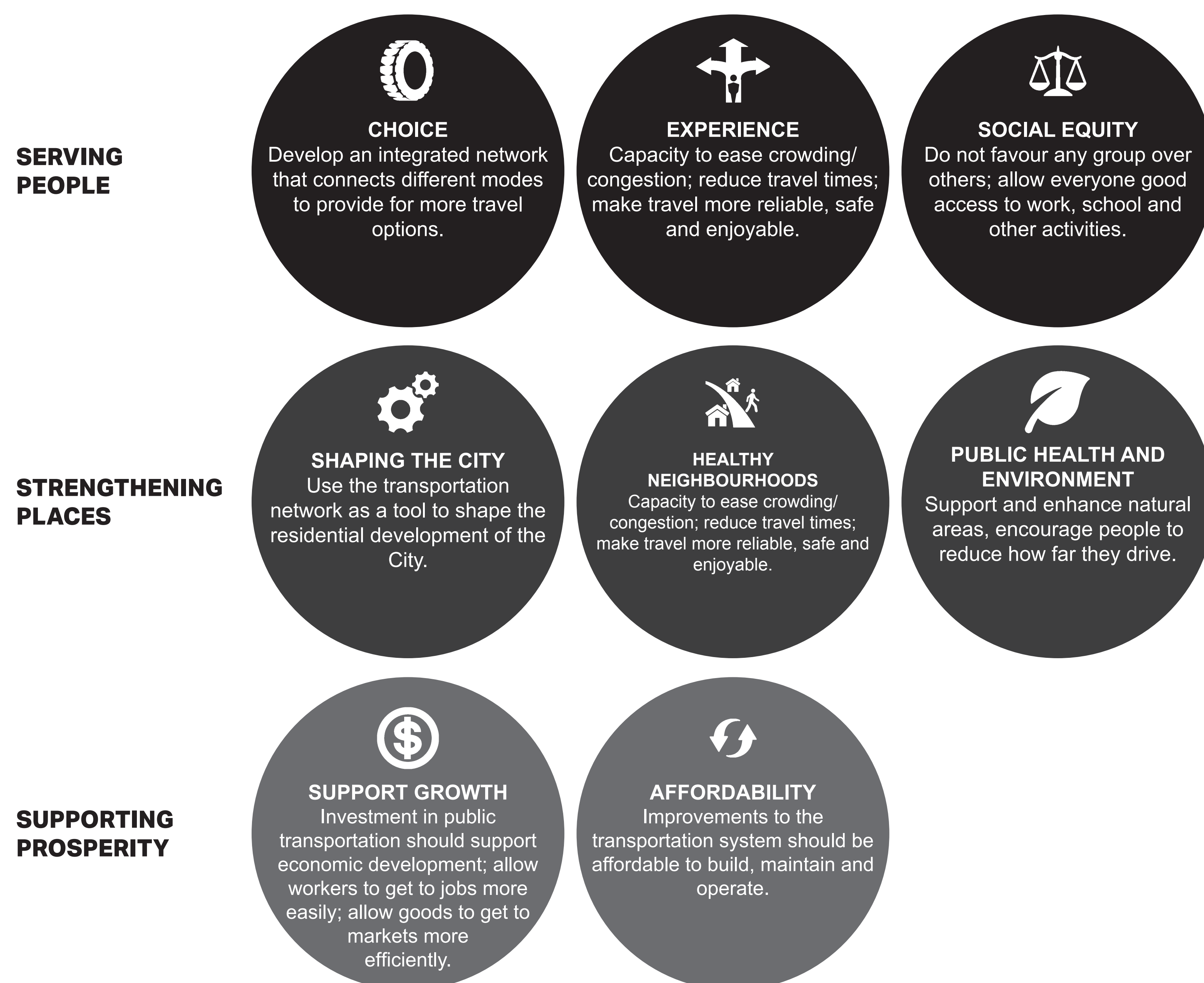
### Question:

Is there anything else you would like us to consider?




# Evaluation Criteria


The Relief Line North short list of corridors will be evaluated using the following criteria:



 **STRATEGIC CASE**  
How does the investment achieve strategic goals and objectives?

 **ECONOMIC CASE**  
What is the investment's overall value to society?

 **FINANCIAL CASE**  
What are the financial implications of delivering the investment?

 **DELIVERABILITY AND OPERATIONS CASE**  
What risks and requirements must be considered for delivering and operating the investment?

## Questions:

What do you think about the evaluation criteria?

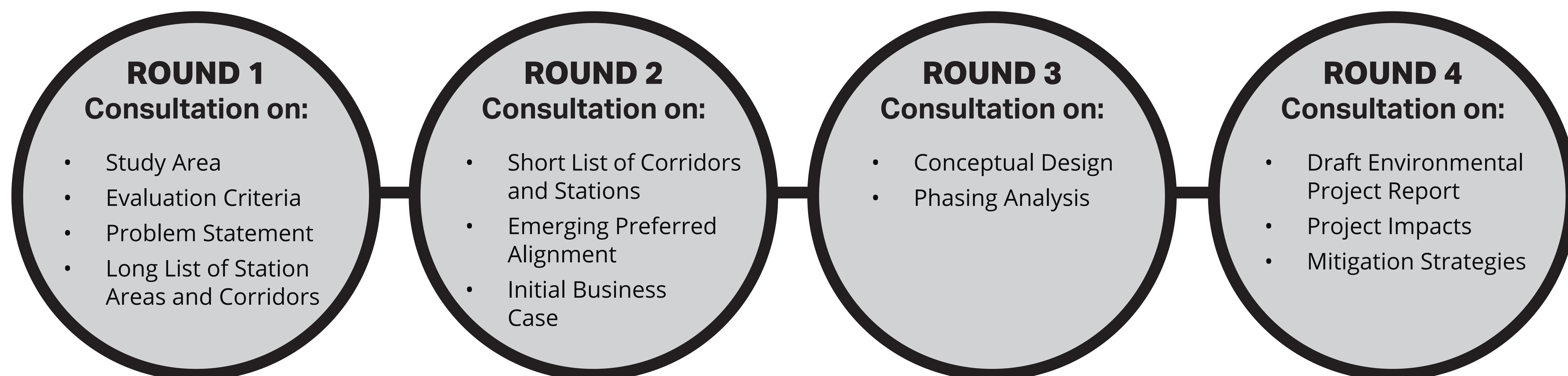
Is there anything else you would like us to consider in the evaluation of the potential corridor options?





# Next Steps

The Project Team will review feedback received during the first round of public consultation and consider all comments and questions related to the corridor options before moving into the next round of consultation.





# Thank you for coming!

We appreciate the time you have taken to learn more about our plans and value your opinions. Please drop off your Discussion Guide before you leave.

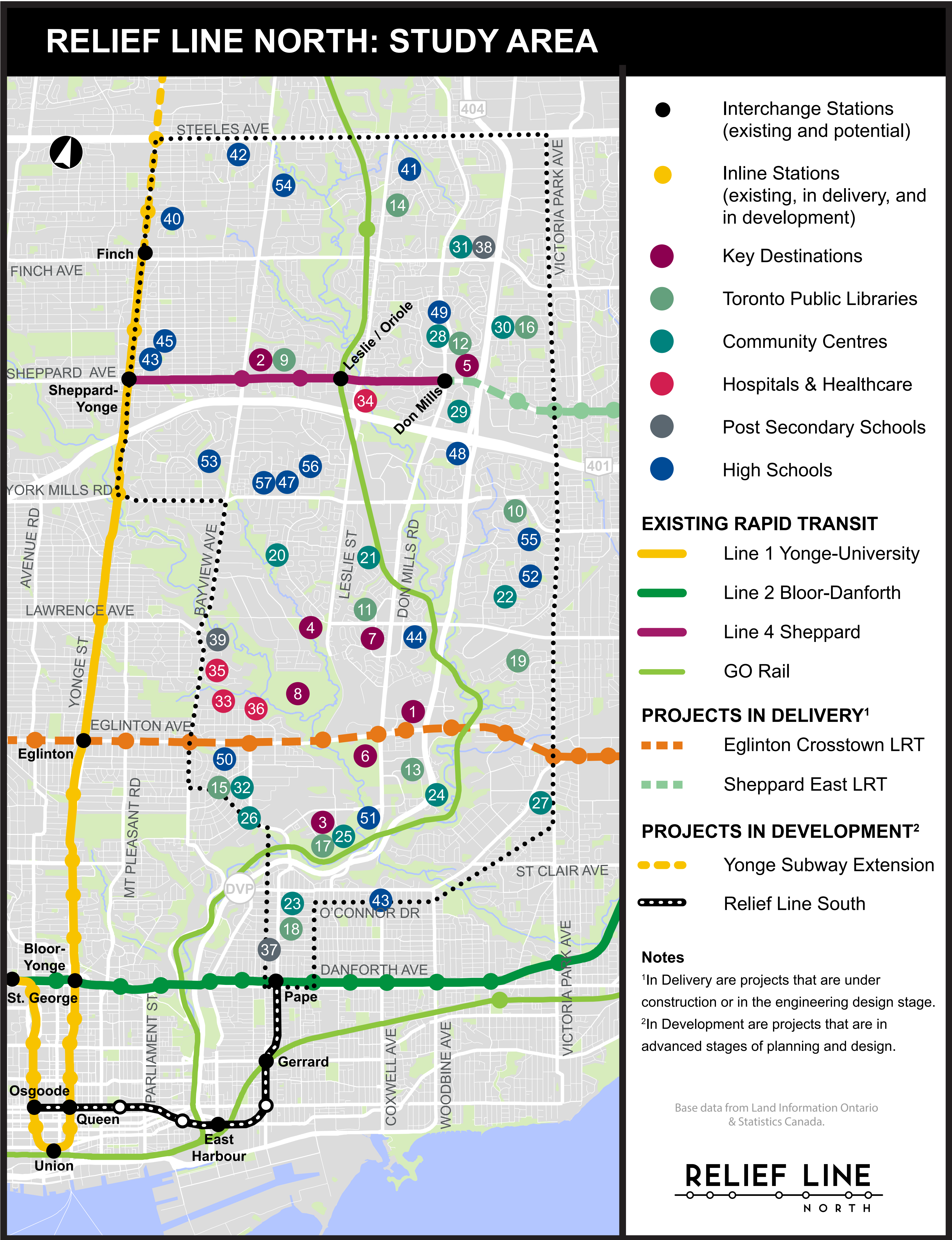
## Stay Involved

- Join our mailing list. Leave your email or mailing address at the welcome table.
- Email us at [reliefline@toronto.ca](mailto:reliefline@toronto.ca)
- Call us at [416-338-1065](tel:416-338-1065)
- Visit our website: [www.reliefninenorth.ca](http://www.reliefninenorth.ca)
- Join us at our next public meeting
- Find out more about Transit Planning in the Region: [www.metrolinx.com](http://www.metrolinx.com)





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Using this map of the study area, please indicate where you live (blue star) ★ and places you frequently go (yellow dot) ●.

I live outside of this area.