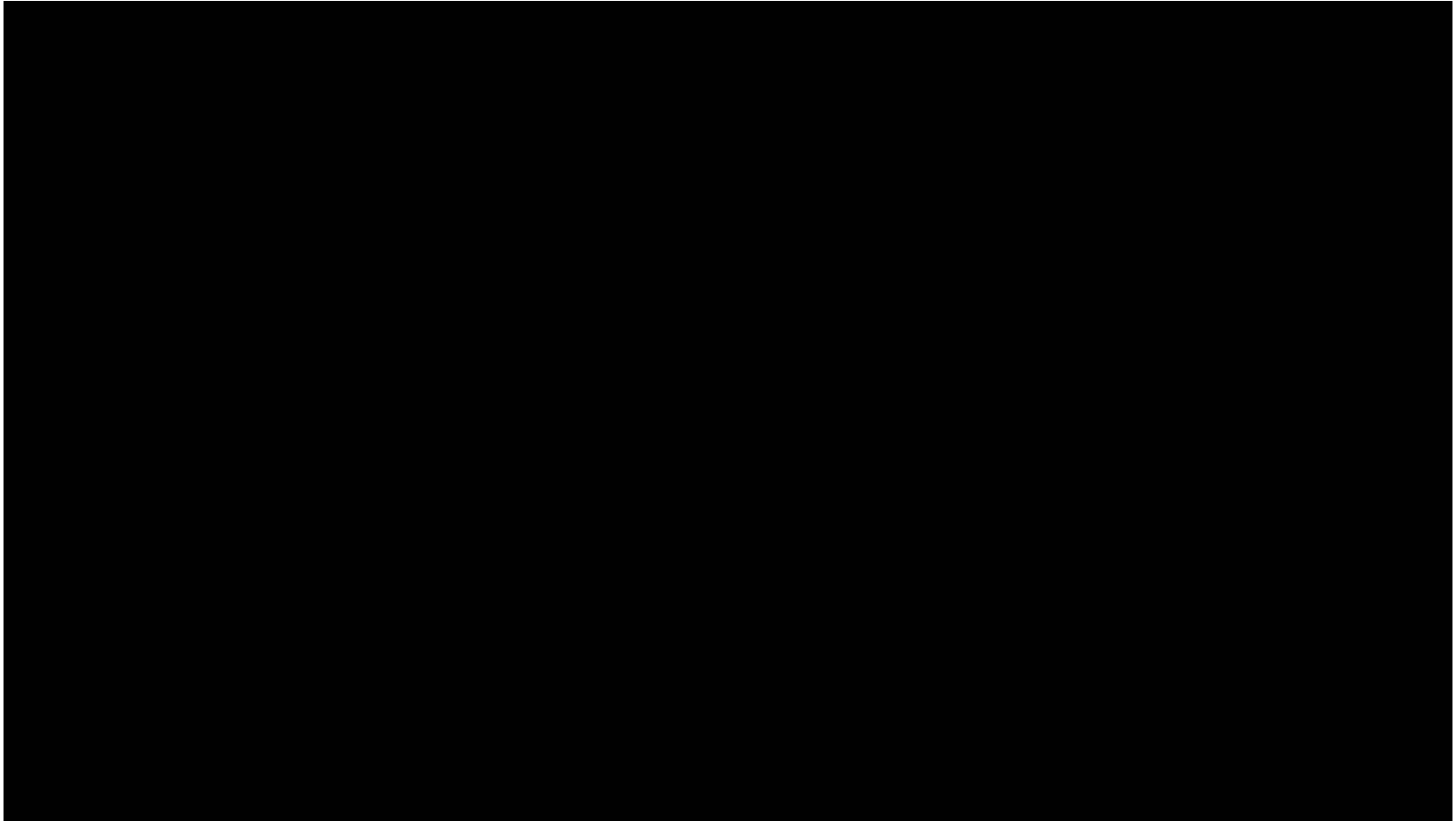

Greater Toronto Area Fare System (Presto)

Presentation to
Transportation Services Committee
Reference Agenda Item D5

Rajeev Roy
December 2, 2009

Presto Video



Overview

- ❑ Partners, Benefits
- ❑ Background
- ❑ System Components
- ❑ York's Challenges
- ❑ Implementation Status



Presto Partners

- ❑ Ministry of Transportation
- ❑ York Region Transit
- ❑ GO Transit (Metrolinx)
- ❑ Hamilton Street Railway
- ❑ Burlington Transit
- ❑ Oakville Transit
- ❑ Mississauga Transit
- ❑ Brampton Transit
- ❑ TTC - Selected stations only
- ❑ Durham Region Transit



Benefits

- ❑ Seamless travel across GTHA
- ❑ Customer convenience
 - ❑ No need to have exact cash
 - ❑ No need to be familiar with fare arrangements between agencies
 - ❑ Easy to use
 - ❑ Less boarding time

Benefits (Cont'd)

- ❑ Integration of public transit within GTHA
- ❑ Ability to introduce loyalty schemes based on usage
- ❑ Extra convenience will help increase ridership

Benefits (Cont'd)

- ❑ Integration of other transit functions e.g. paratransit
- ❑ Potential expansion to other complementary business areas e.g. parking

It works elsewhere...

- ❑ Oyster – London (U.K.)
- ❑ Octopus – Hong Kong
- ❑ Charlie - Boston
- ❑ SmarTrip - Washington
- ❑ Opus - Montreal



Presto will not...

- ❑ Allow travel on participating transit systems using single fare
- ❑ Provide complete fare integration with TTC, Fare Transaction Processors will be installed at Finch, Don Mills, Downsview and other major terminals only

Background

- ❑ Administrative Framework Accord Signed in 2003
- ❑ Accord allowed coordination of design efforts between MTO and the municipalities
- ❑ Participation was a precondition for receiving Provincial gas tax funding

Background (Cont'd)

- ❑ Partially funded by the MTO
- ❑ MTO
 - ❑ 100% Central System Capital
 - ❑ 100% Central System Operating
 - ❑ 33% Municipal System Capital
- ❑ York Region
 - ❑ 67% Municipal System Capital
 - ❑ 100% Municipal System Operating
- ❑ York Capital Cost - \$7.4M

Background (Cont'd)

- ❑ Procurement Governance Agreement signed in June 2005
- ❑ Assigns MTO as agent for the procurement
- ❑ Formalizes funding arrangements

Background (Cont'd)

- ❑ Common business rules
- ❑ Centralize card procurement, initialization, revenue clearing and settlement
- ❑ Establishes common logo
- ❑ Establishes consistent classification of Student, Senior and child

Background (Cont'd)

- ❑ Presto system specifications finalized in December 2005, RFP released
- ❑ Award of contract to successful vendor “Accenture” approved by Regional Council in June 2006
- ❑ Contract with Accenture signed in October 2006

Background (Cont'd)

- ❑ Operating Agreement Signed in October 2006
- ❑ Framework for detailed decision-making regarding the operation of Presto
- ❑ Roles and responsibilities of participating agencies
- ❑ Defines longer term governance rules
- ❑ Customer communications plan and responsibilities

Background (Cont'd)

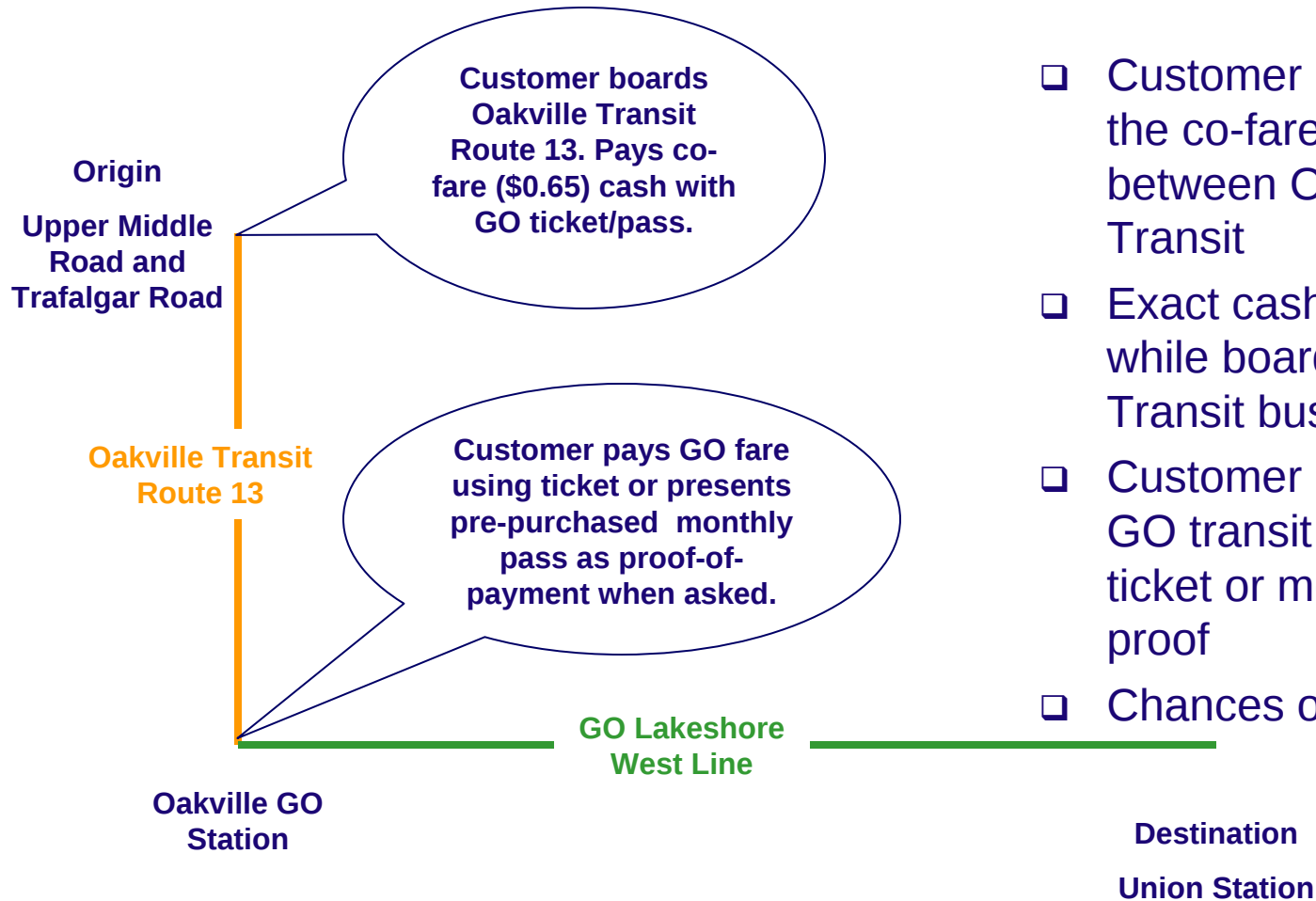
- ❑ Funding Agreement between York and MTO Signed in January 2008
- ❑ To obtain the province's share of one-third of the capital cost of the Presto municipal system
- ❑ Describes the terms and conditions for sharing capital costs of the Presto

Presto System Components

- ❑ Chip Card (Read/Write)
- ❑ Fare Transaction Processors – On-Board, At Stations (GO/Viva)
- ❑ Handheld card readers (GO/Viva)
- ❑ Wireless Network at Garages
- ❑ Central System

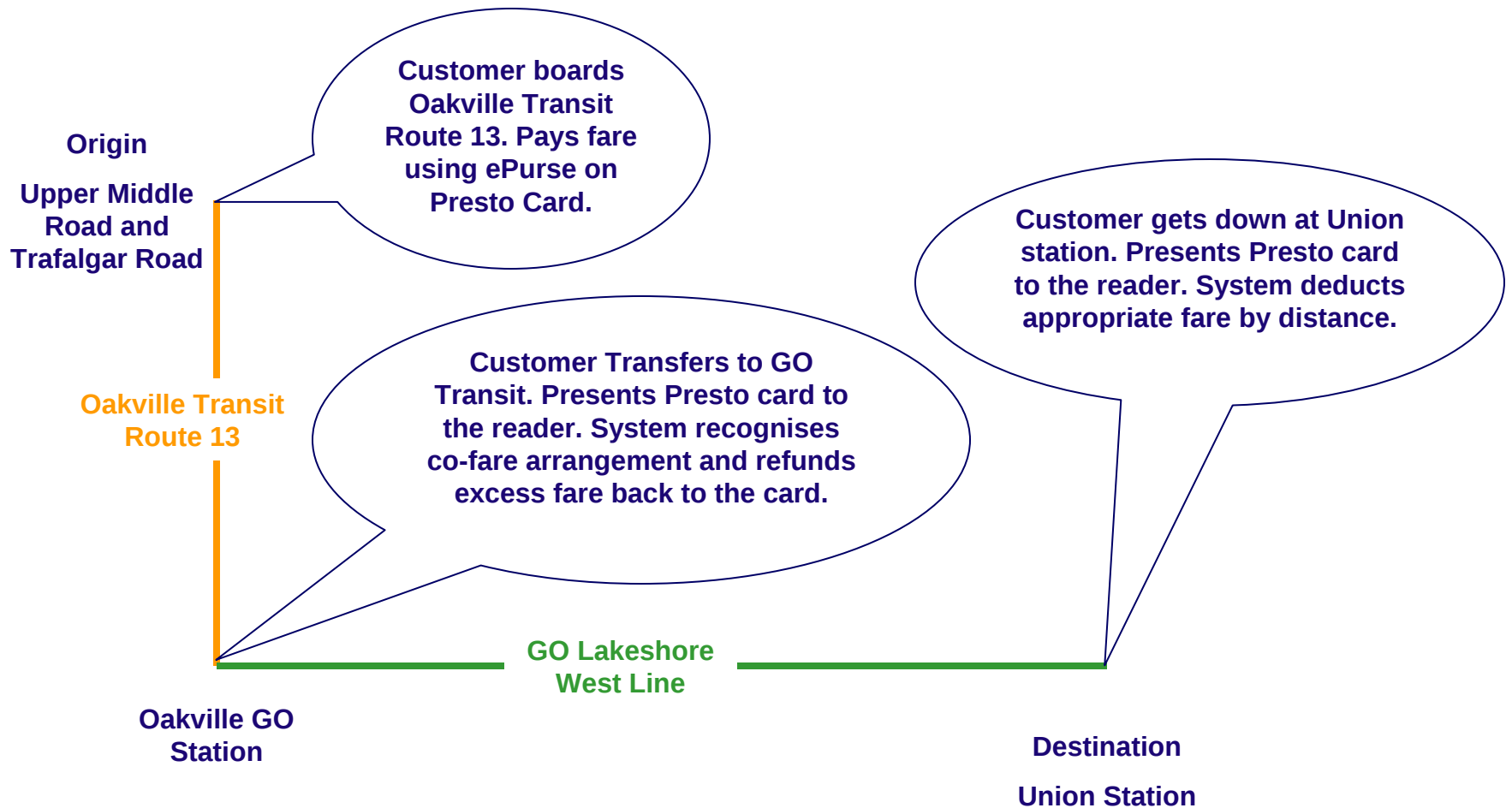


A day in the life of a Customer now...

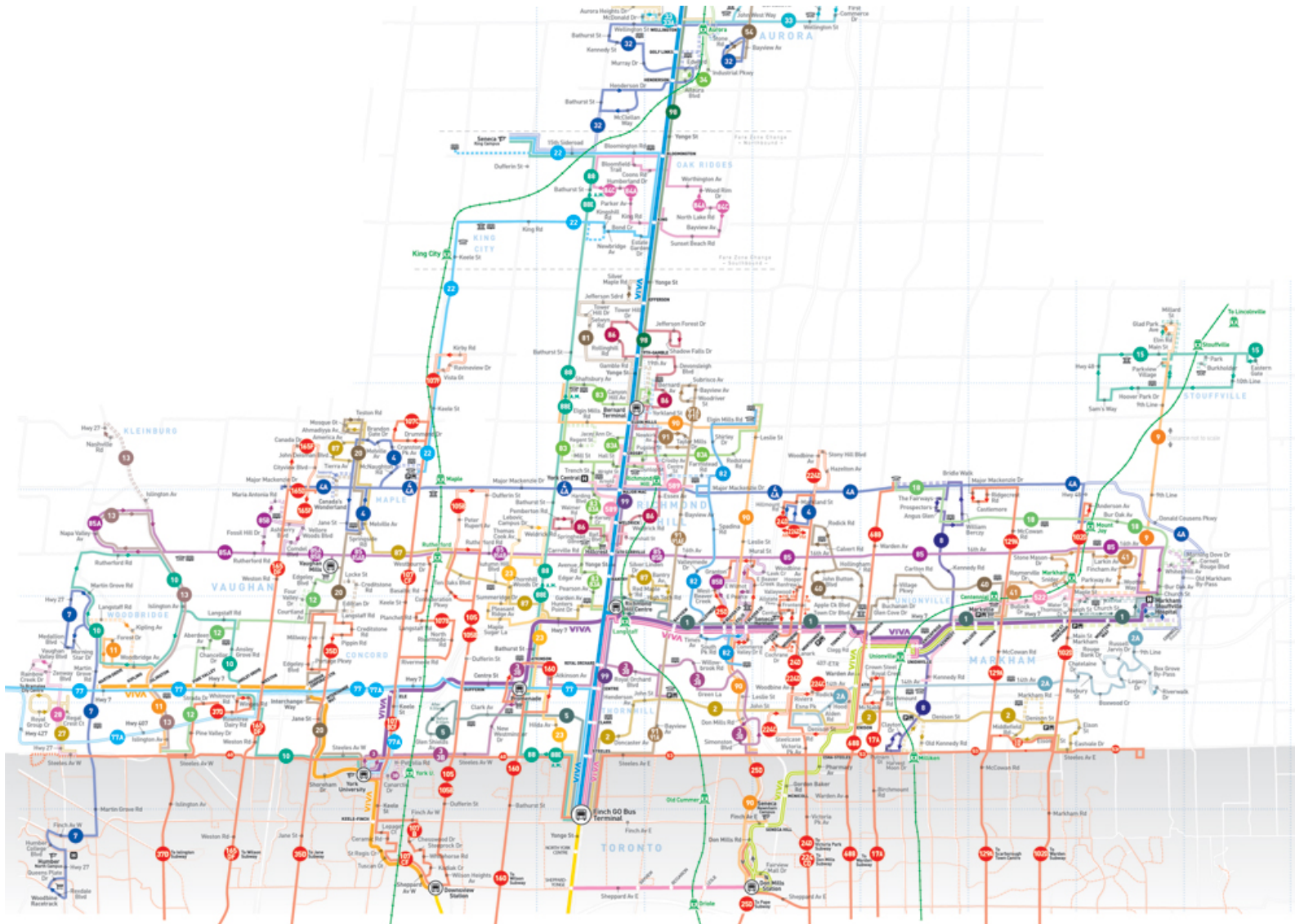


- ❑ Customer needs to know the co-fare arrangement between Oakville and GO Transit
- ❑ Exact cash is required while boarding Oakville Transit bus
- ❑ Customer needs to have GO transit pre-purchased ticket or monthly pass as proof
- ❑ Chances of fare evasion

A day in the life of a Presto Customer..



York Region's Challenge



York's Challenges

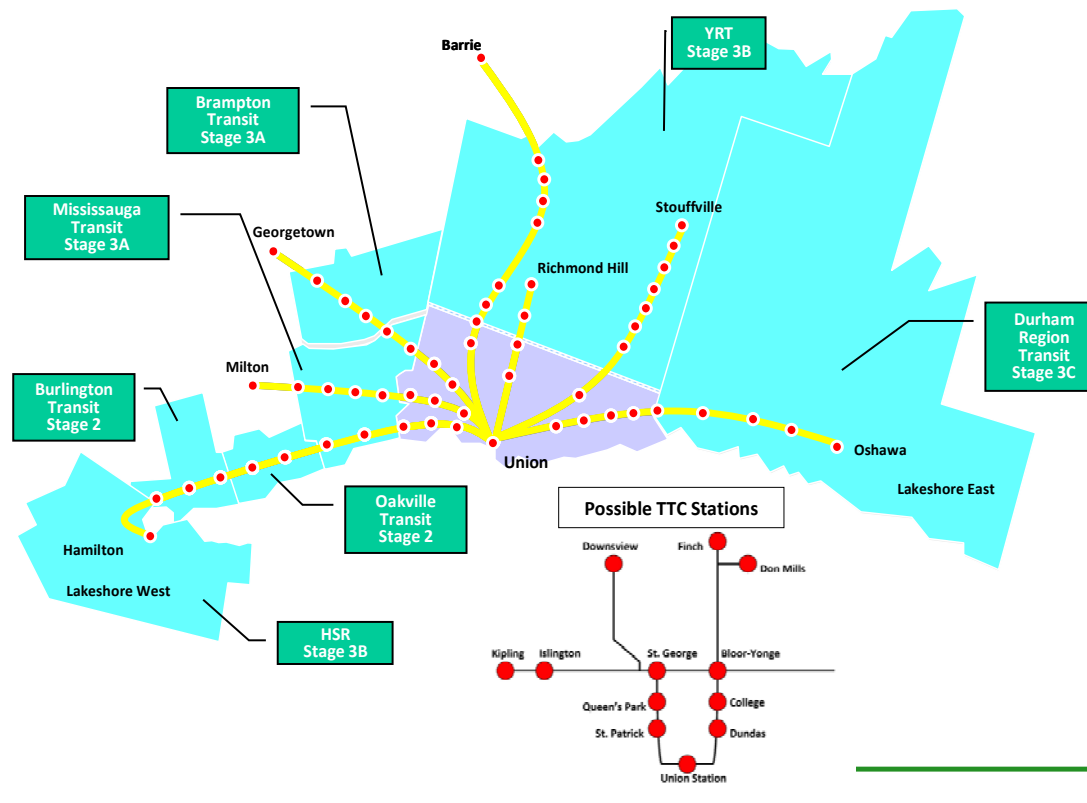
- ❑ York is addressing the concern on an interim basis
- ❑ Paper transfer is required for any transfer from YRT/Viva to a TTC bus
- ❑ Retain monthly pass until TTC joins Presto

Transition Plan

- ❑ Keep paper tickets for 4-6 months
- ❑ Remove ticket validator after the paper tickets are eliminated
- ❑ Customer communications plan
- ❑ Driver communications plan

Implementation Stages

Roll-out Stages



Implementation Timelines

Transit Agency	Updated Schedule
Oakville (10 buses), 3 GO Lakeshore West Stations	November 30, 2009
Oakville, Burlington, GO Lakeshore West Corridor	May 10, 2010
Brampton, Mississauga, GO Georgetown/Milton Corridor, Hamilton Street Railway	September 20, 2010
York Region , Durham, GO Barrie/Richmond Hill/Stouffville/Lakeshore East Corridor	January 17, 2011