



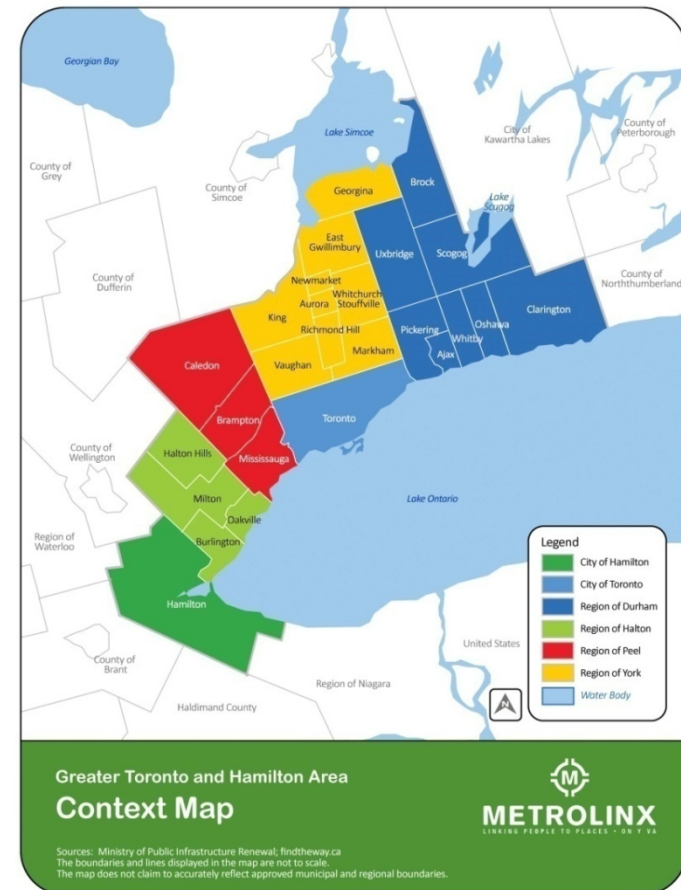
## THE BIG MOVE

# Draft Regional Transportation Plan for the Greater Toronto and Hamilton Area

**Leslie Woo**  
**General Manager, Policy and Planning**

# Metrolinx

- Created by the 2006 *Greater Toronto Transportation Authority Act*
- A provincial agency managed by a Board of representatives
  - 2 provincial appointees
  - 9 regional or municipal appointees
- 6 Million People
- 10 Transit Agencies
- 4 Levels of Government



# Outline

1. **The Case for Change**
2. **Developing A Regional Transportation Plan**
3. **The 8 Transformational Moves**
4. **Costs**
5. **Implementation**
6. **Next Steps**

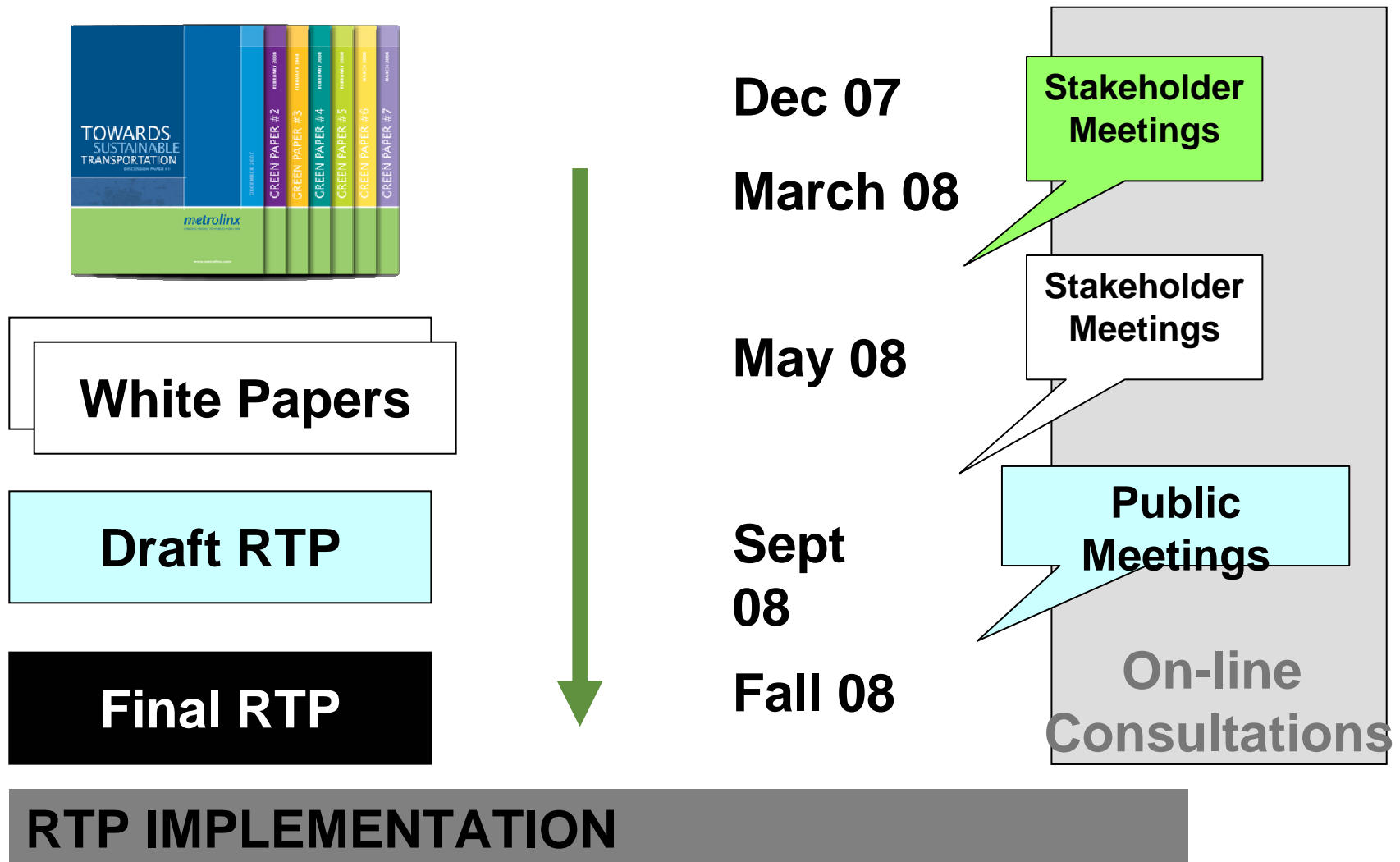


# The Case for Change:

- Global forces are framing transportation challenges
  - Climate change
  - Shifting Economies
  - Declining Resources
  - Aging demographics
  - Migration to Cities
  
- Cost of doing nothing is huge – Congestion alone is escalating - close to \$6B annually in the GTHA  
**The status quo is not sustainable**



# Developing The RTP





# THE BIG MOVE

# Vision

*An integrated transportation system for our region that enhances prosperity, sustainability and quality of life.*

- **A high quality of life** – comfort, reliability, choice, attractive, safe
- **A thriving, healthy and protected environment** – smaller carbon footprint, ecosystem approach, conserving land
- **A strong, prosperous and competitive economy** – functional, integrated, efficient, fiscally sustainable, secure



# 5 RTP Themes - 15 Strategic Directions – 100 Actions

- **Increase Choices for Travel**
- **Reduce Demands on the Transportation System**
- **Meet the needs of the traveler first**
- **Build Communities that make traveling easier**
- **Commit to continuous improvement:**





# 1. A fast, frequent and expanded regional rapid transit network



Sheffield, England

Author: Phil Beard

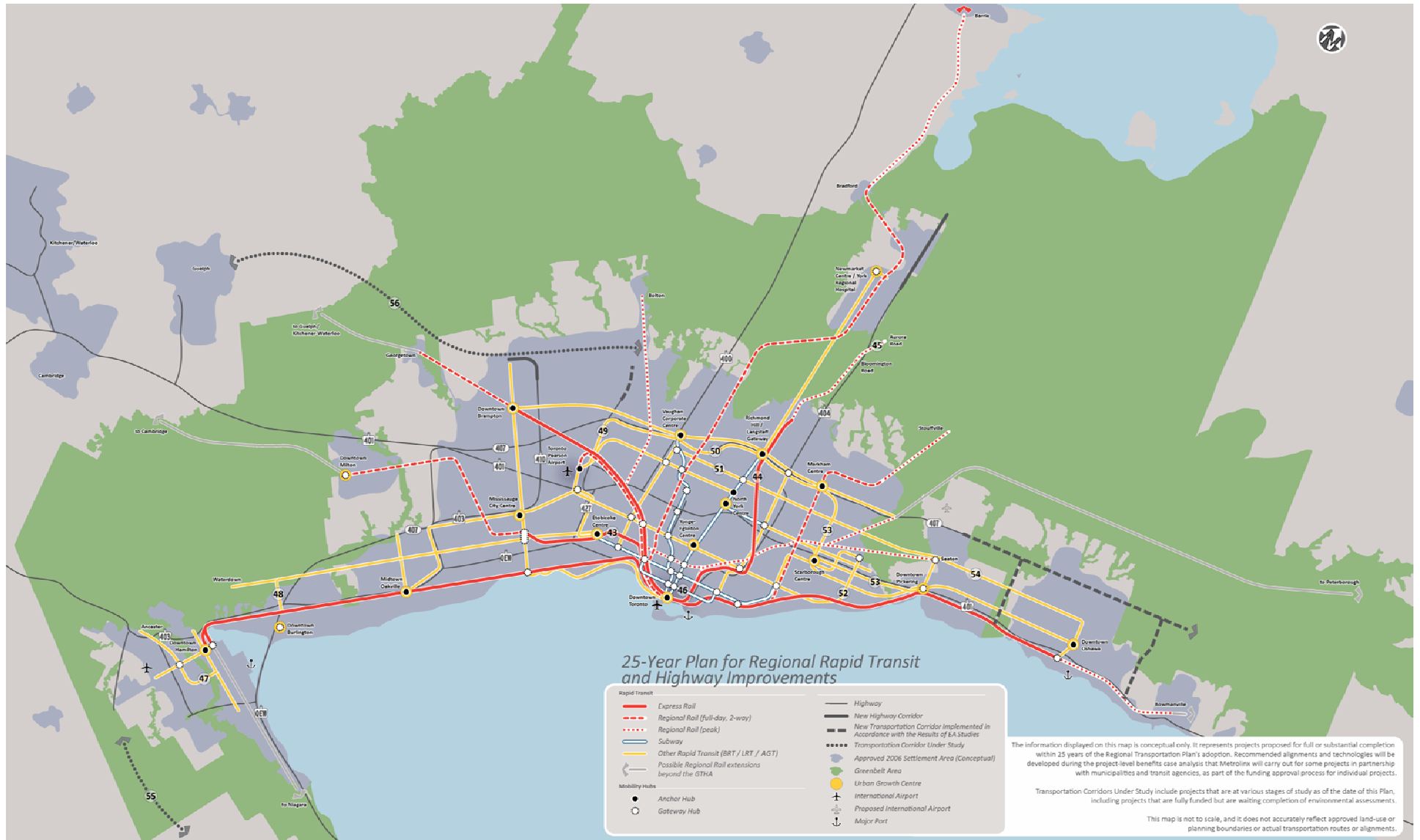


# Existing Transportation Network

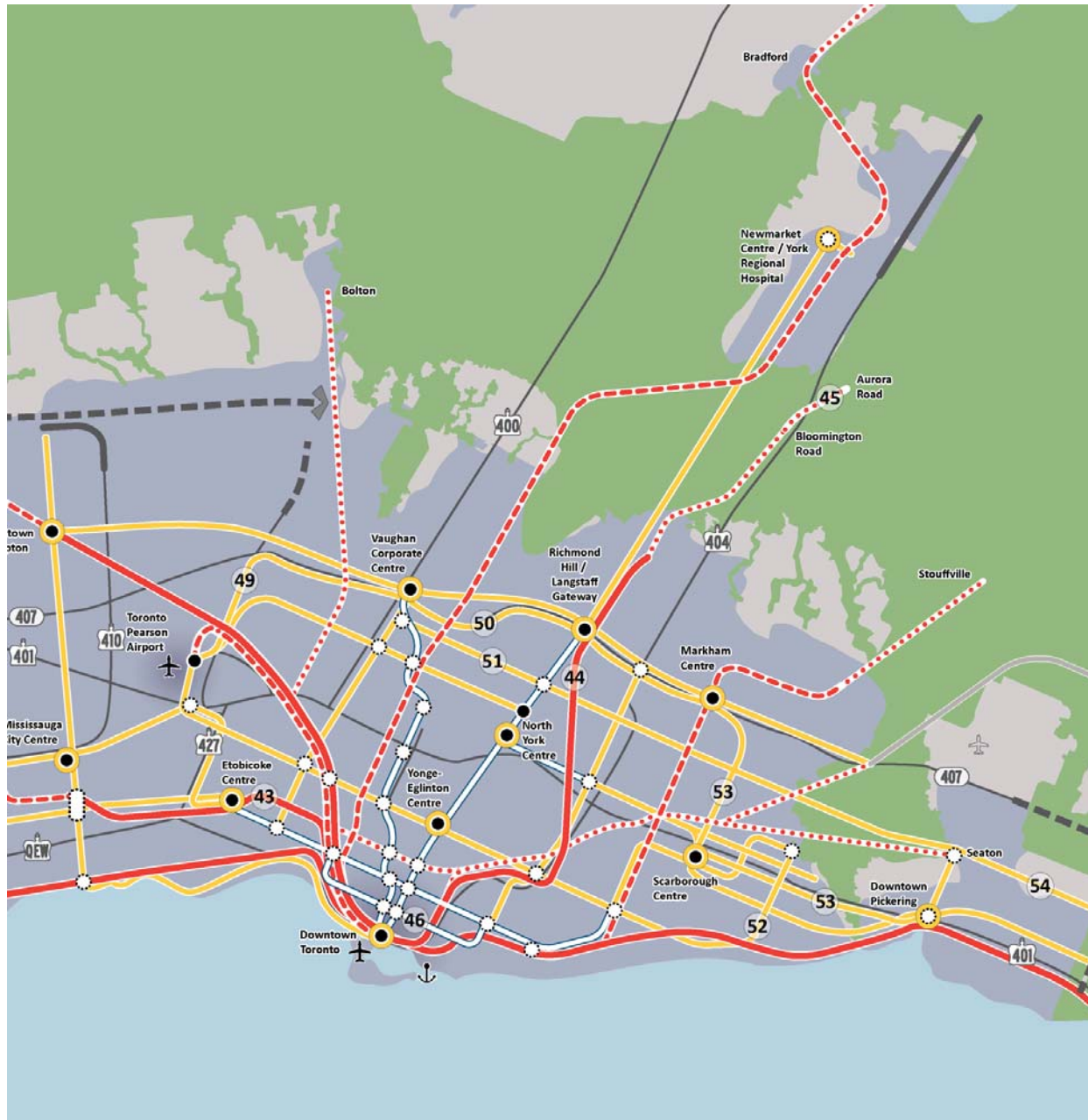




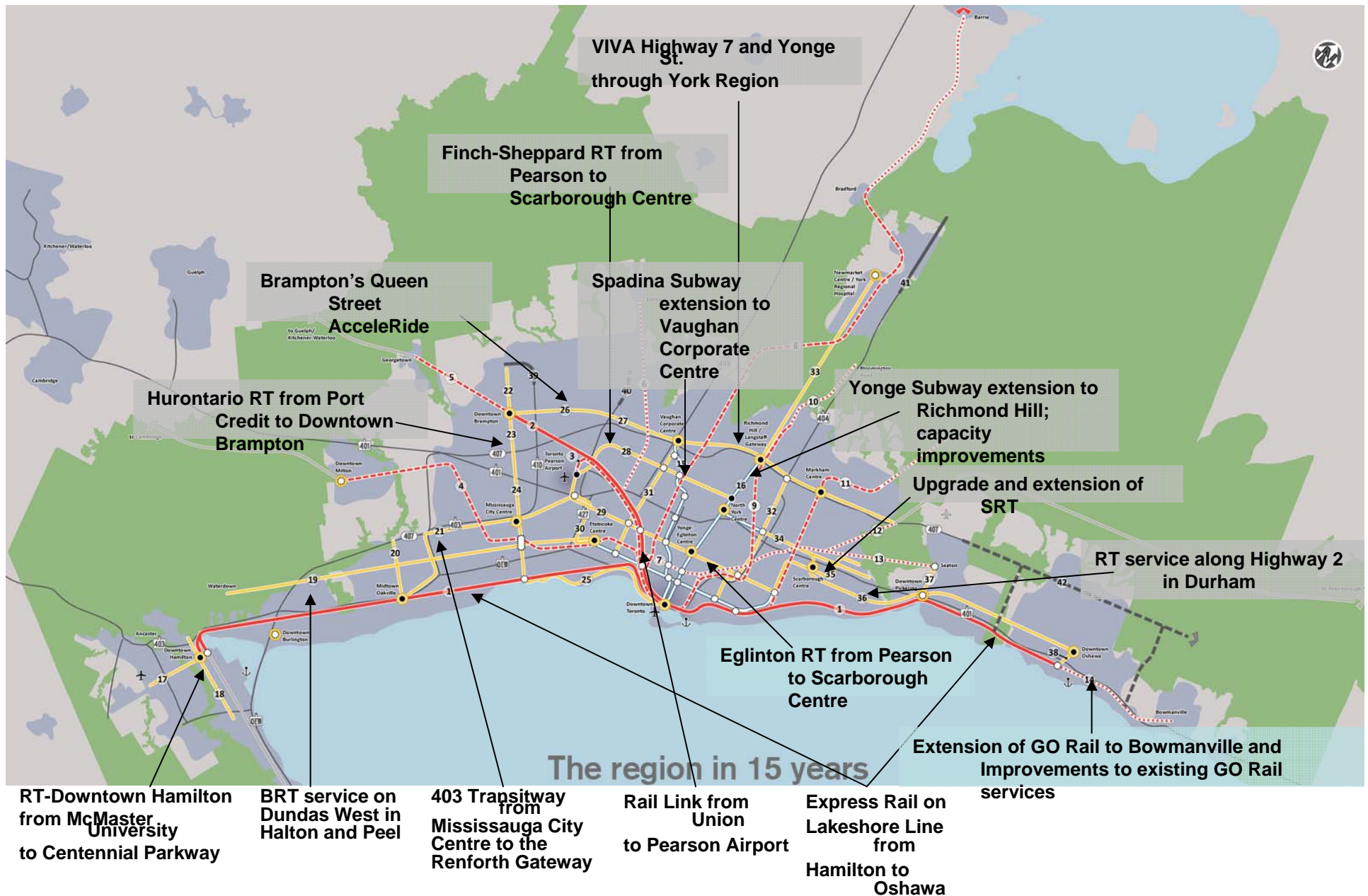
# In 25 Years



# In 25 Years



# 15 Priority Proejects





## 2. High-order transit connectivity to the Pearson Airport district from all directions



Heathrow Express, London, U.K.



### 3. A region-wide integrated transit fare system



Helsinki, Finland





## 4. An information system for travellers, where and when they need it



Penn Station, New York City





## 5. A complete walking and cycling network with bike-sharing programs



Barcelona, Spain





## 6. A comprehensive strategy for goods movement



Copenhagen, Denmark





## 7. A System of Connected Mobility Hubs



Madrid, Spain



## 8. An Investment Strategy to provide stable and predictable funding



Author: Colin Keigher

Olympic Village Station, Vancouver



# 25 Years from Now

INDICATORS OF SUCCESS	TODAY	IN 25 YEARS
Per cent of people who live within two km of rapid transit	42%	75%
Approximate length of dedicated bicycle lanes in the region	1,400 km	9,000 km
Total length of rapid transit service in the region	500 km	1,650 km
Per cent of commuters who can get to work in 45 minutes or less by transit	38%	52-56%
Per cent of commuters who can get to work in 45 minutes or less by car	60%	59-63%
Total number of transit trips taken every year	546 million	1.26 billion
Annual greenhouse gas emissions from passenger transportation per person**	2.4 tonnes	1.5 tonnes



# Costs

## Capital Costs for New Regional

<del>Transit</del> Plan	16-25 Year Plan	Total	Annually
\$30 Billion	\$20 Billion	\$50 Billion	\$2 Billion

Capital costs for highway improvements = approx. \$5 billion, (include MTO capital program and the HOV network proposal, but not widening or extension of local roads).

## Operating Costs

For transit, with full program implementation = approx. \$1.5 billion per year.

For roads and highways, = approx. \$230 million per year, (include O&M, rehabilitation & reconstruction for the 400-series highway and municipal limited-access highways. Other municipal roads costs not included)





# How it All Fits Together



# Principles for Implementation

- Be bold
- Move quickly
- Get going on the Big Moves
- Don't ignore the “little things”
- Partnership and collaboration
- Lead by example
- Remain adaptable to opportunity





# Roles and Responsibilities

- Province of Ontario
- Government of Canada
- Municipal Governments
- Non-Governmental Organizations
- Private Sector
- Academic Institutions
- Individuals



# Role of Metrolinx

- **Prioritizing investments**
- **Integrating services**
- **Implementing infrastructure projects**
- **Delivery of programs and pilot projects**
- **Establishing a rolling capital plan**
- **Setting common performance standards to:**
  - Ensure that equitable levels of service
  - Maximize return on investments
- **Linking land use and transportation planning**
- **Monitoring and reporting on progress**
- **Advocate for transforming transportation in GTHA**



# Next Steps:

October 08

## Public Meetings

- Oct 20 – Richmond Hill
- Oct 21 – Mississauga
- Oct 22 – Toronto Downtown
- Oct 27 – Toronto Downsview
- Oct 28 – Whitby
- Oct 29 – Oakville
- Oct 30 – Hamilton

## Stakeholder Workshops

## TAG Meeting

November 08

## Final RTP to Metrolinx Board





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