



**INFORMATION ONLY**

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**Subject: Metrolinx Presentation**

**Date: June 22, 2015**

**At its meeting on June 22, 2015, the TTC Board will receive a presentation on Metrolinx from Robert Prichard, Metrolinx Board Chair and Bruce McCuaig, Metrolinx President & CEO.**

**Vincent Rodo  
Chief Financial &  
Administration Officer**

**1-15**

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# Working Together

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June 22, 2015 |

Rob Prichard, Chair

Bruce McCuaig President & CEO

Presentation to TTC Commission



**METROLINX**

An agency of the Government of Ontario

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# Who is Metrolinx?

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Metrolinx was created in 2006 by the Province of Ontario as the **first Regional Transportation Agency** for the Greater Toronto and Hamilton Area.



## Shareholder:

Government of Ontario via Ministry of Transportation

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## Governance:

- Overseen by a 15-member board of directors that provides strategic direction and oversight for Metrolinx's activities and operations
- Appointments made by the Government of Ontario



## Senior Management Team:

President and CEO is supported by a nine member senior management team

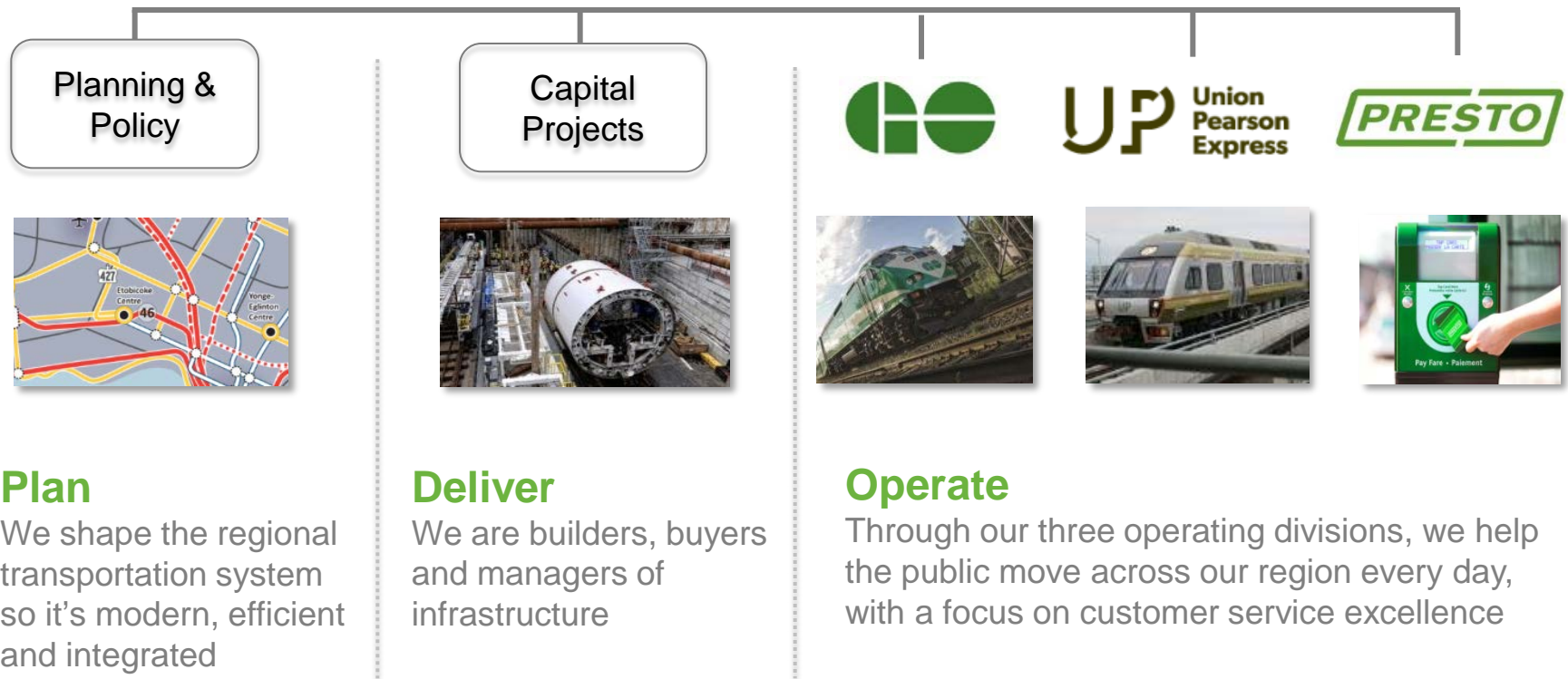
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# Metrolinx Board of Directors

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J. Robert S. Prichard, Chair  
Stephen Smith, Vice Chair  
Rahul Bhardwaj  
Iain Dobson  
Janet Ecker  
Anne Golden  
Marianne McKenna  
Rose M. Patten  
Bonnie Patterson  
Howard Shearer  
Bruce McCuaig, President and CEO

# Metrolinx Structure & Responsibilities



## Planning & Policy



### Plan

We shape the regional transportation system so it's modern, efficient and integrated

## Capital Projects



### Deliver

We are builders, buyers and managers of infrastructure



### Operate

Through our three operating divisions, we help the public move across our region every day, with a focus on customer service excellence

Metrolinx catchment:

# Greater Toronto & Hamilton Area (GTHA)

## Expansive

- 8,242 km<sup>2</sup>, 1.5 times the size of Prince Edward Island
- Diverse spectrum of urban, suburban and rural land use

## Fast-growing

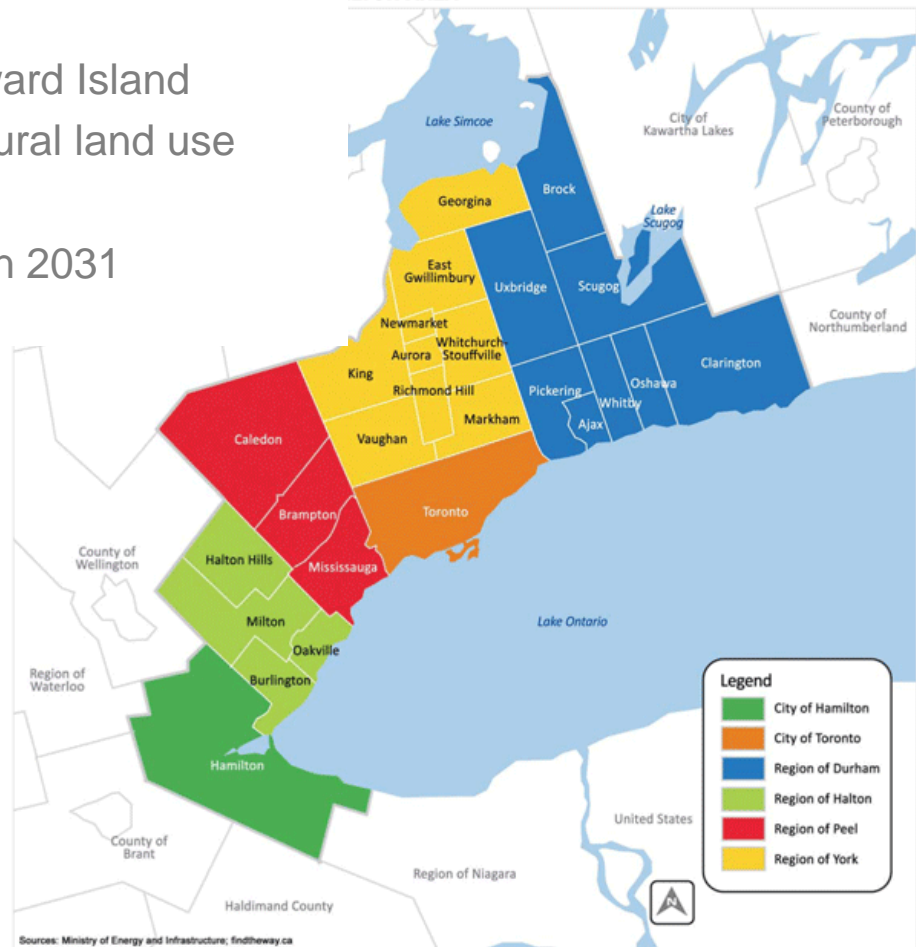
- 6.6 million people in 2011, will be 9 million in 2031

## Complex

- 4 levels of government
- 30 municipalities
- 9 municipal transit agencies + Metrolinx

## Certain Metrolinx initiatives reach beyond the GTHA

- Select GO Transit services extend to an outer arc of communities including Peterborough, Barrie, Waterloo and Niagara.
- PRESTO and Transit Procurement Initiative serve communities across Ontario



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# Working together

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- Shared challenges
- Partnership and collaboration
- Opportunities and new ideas

## Shared Challenges

# Congestion Impacts

The GTHA “suffers from traffic congestion problems, poorly integrated transit services and relatively underdeveloped transport infrastructure.” OECD Territorial Review, 2010



- Avg. commute time per person, per day is 82 mins.
- Projected increase to 109 mins. in the next 25 years



- \$6 billion in travel costs & lost productivity every year.
- By 2031, this number could increase to \$15 billion



- 500,000+ tonnes of annual GHG emissions due to traffic congestion



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# Working Together

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- TTC and Metrolinx have a strong working relationship which we are building upon today for our Light Rail projects and Regional Express Rail
- Together with the City of Toronto's Official Plan ("Feeling Congested?") and the Regional Transportation Plan, we are setting the policy framework for transportation planning in Toronto and in the region
- We are working together to improve Toronto's and the region's transit network

## Partnership and collaboration

# PRESTO



- The region's integrated fare card system, deployed across GO Transit, UP Express, seven local transit systems in the "905" area, and Ottawa's OC Transpo
- Approximately 1.5 million PRESTO cards in use, and over \$1.3 billion in fare payments to date
- Roll-out now in progress on the TTC:
  - Now at 24 subway stations; 26 stations by July
  - Now on six new streetcars running on Spadina and Harbourfront routes
  - Plan to deploy to new streetcars as they enter service, and to legacy streetcars by the end of 2015
  - Plan to deploy to the remaining subway/RT stations, the entire bus fleet, and Wheel-Trans by the end of 2016

## Partnership and collaboration

# Eglinton Crosstown LRT

- Largest transportation project in Canada, \$5.3B capital construction cost
- Metrolinx to own and will retain TTC to operate
- 19 km long (10 km underground and remainder running on surface in dedicated lanes)
- Will connect to Eglinton, Eglinton West, and Kennedy subway stations along with three GO stations
- Coordinated planning along corridor to ensure transit-supportive land use
- Next steps:
  - Financial/commercial close
  - Complete tunnelling
  - Station construction
  - Maintenance and storage facility





# Finch and Sheppard LRTs

Funded by \$8.7 billion commitment to Toronto projects from 2010, Metrolinx to own and TTC to operate

## Finch West LRT

- 11 km, connecting Humber College to new Finch West station on Spadina subway extension
- Preliminary design and engineering work over the next few years, with construction from 2017-2022

## Sheppard East LRT

- 13 km, extending eastwards from existing TTC subway line at Don Mills
- To be constructed following the completion of the Finch West LRT



## Partnership and collaboration

# Triplinx

- New online transit trip planning tool and information resource to help customers plan their routes and move more seamlessly across the GTHA
- A collaborative initiative between Metrolinx and the nine GTHA municipal transit providers, including the TTC
- Customized exclusively for the GTHA, it uses official, up-to-date service information provided directly by the participating transit providers to ensure trip plans are as accurate as possible
- Provides schedule, fare, service and other information for the participating transit and paratransit agencies – including information on venues to help navigate around the region during the Pan Am/Parapan Am Games

 *How do I get there?*

 **Triplinx**

The Official Trip Planner of  
the Greater Toronto and Hamilton Area (GTHA)

[Click Here To Plan Your Trip](#)

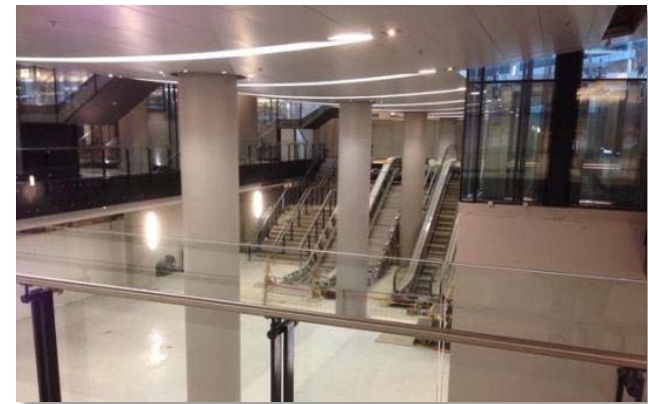
## Partnership and collaboration

# Union Station Revitalization

Canada's busiest passenger transportation hub serves 250,000 people every day with many more expected in the future

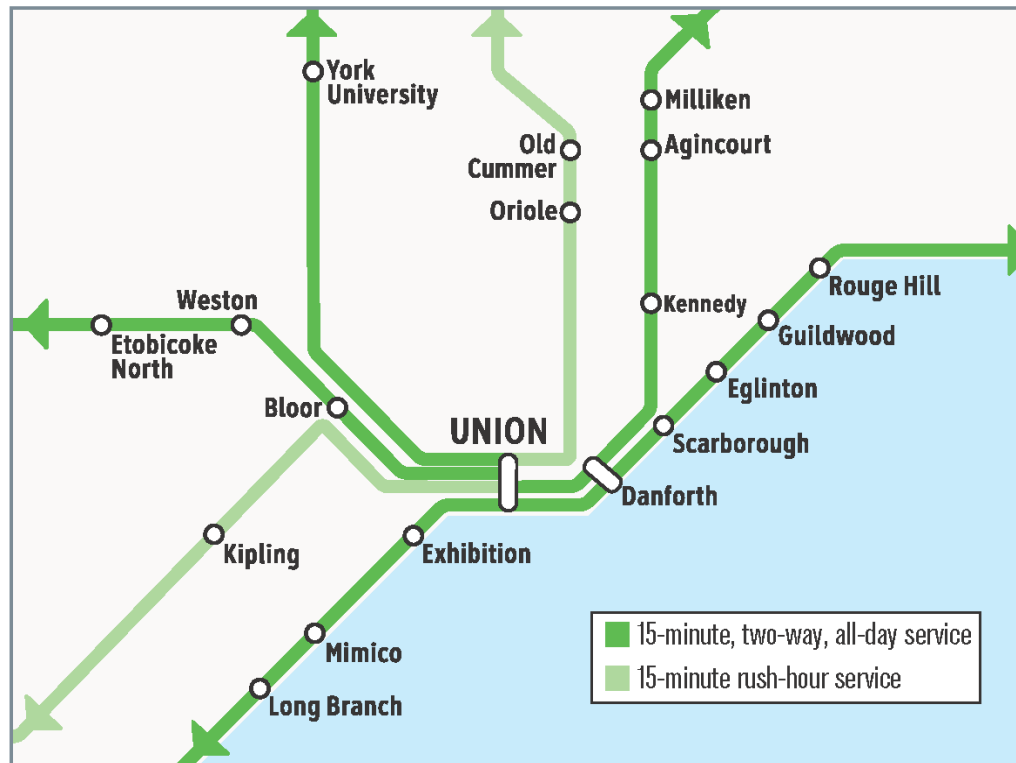
Over \$1 billion dollars of new investment from all orders of government, in multiple complementary projects by Metrolinx, the City of Toronto and the TTC, including:

- Tripling the size of the GO Transit concourses
- New underground retail level
- More entrances and PATH connections
- Revitalized train shed with new platform access points
- New multi-carrier bus terminal integrated with private development
- Upgrading 80-year old signalling system to accommodate more train service



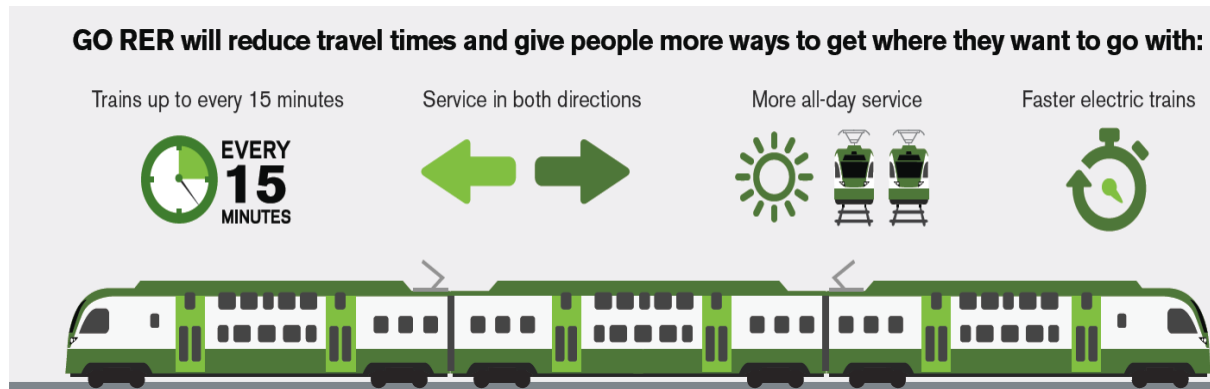
# GO Transit in Toronto

With 19 stations in Toronto, there is an established transit network that can be better utilized and integrated with TTC service.



## Opportunities

# Regional Express Rail - RER



- Across the system, this will create more transit options and connections to the network:
  - Four times the number of train trips outside of rush hour and on weekends
  - Twice the number of trips during rush hour
  - Increased service at all 19 existing GO stations in Toronto (on all corridors) and the potential for new stations
  - 150 kilometres of new, dedicated GO track and dozens of new tunnels and bridges



## Opportunities

# GO RER and SmartTrack

- GO Regional Express Rail provides enhanced service to the City of Toronto and the entire region. This includes electric GO services on the Kitchener, Lakeshore East and Stouffville corridors, operating every 15 minutes or better throughout the day.
- The SmartTrack proposal builds on GO RER.
- Metrolinx, the City of Toronto, and the TTC are working cooperatively to develop the proposed program
- Key topics being discussed include:
  - Integration of SmartTrack as part of RER network
  - Integration with TTC services at RER stations
  - New station locations
  - Fare policy
  - Eglinton West corridor
  - Funding and delivery
- Public consultations have begun



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## Opportunities

# Fare and Service Integration

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Metrolinx and our transit partners across the (GTHA) are working to improve the customer experience through greater integration, including a consistent approach to transit fares in the region enabled by PRESTO

Transit users often face obstacles when they cross the GTHA's internal boundaries: additional fares, inconsistent fare policies and disjointed service

## Opportunities

# Wayfinding

Transit Wayfinding – a range of transit information such as maps, signage, logos and symbols – plays an important role in helping customers navigate the transit network in the GTHA

Metrolinx, the TTC and the eight other GTHA transit agencies are working together on the Transit Wayfinding Harmonization initiative being undertaken jointly to seamlessly connect existing transit systems into a legible network

Wayfinding draft guidelines will be complete in summer 2015



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## Opportunities

# Yonge Relief Network Study (YRNS)

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The Relief Line is included in The Big Move and the 'Next Wave' priority projects

The YRNS recognizes the importance of the Relief Line in the context of the regional transit network

Initially study was focused on understanding best intervention to relieve Yonge Line and now being re-evaluated in light of Regional Express Rail

YRNS was conducted in partnership with the City of Toronto, Region of York and the Toronto Transit Commission, and aligns with the Relief Line Project Assessment being led by City Planning

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# Working together

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- Shared Challenges
- Partnership and collaboration
- Opportunities and new ideas
- Commitment to work together to provide more and integrated transit to Toronto and our region

