



INFORMATION ONLY

Date: October 16, 2017

Subject: Regional benefits of a major mobility hub at Toronto Pearson

At the TTC Board meeting on October 16, 2017, staff from the Greater Toronto Airport Authority, will deliver a presentation on the Regional benefits of a major mobility hub at Toronto Pearson.

Original signed by Chrisanne Finnerty

Head of Commission Services

An aerial photograph of Toronto Pearson International Airport, showing the terminal, runways, taxiways, and surrounding urban landscape. A large blue semi-transparent rectangle is overlaid on the center of the image, containing white text.

Regional benefits of a major mobility hub at Toronto Pearson

**TTC Board Meeting
October 16, 2017**



Southern Ontario is a region on the rise



~15.5 Million
Population in 2043



\$1.0 Trillion
Ontario GDP in 2043

Growth story

1970s

10.5 million



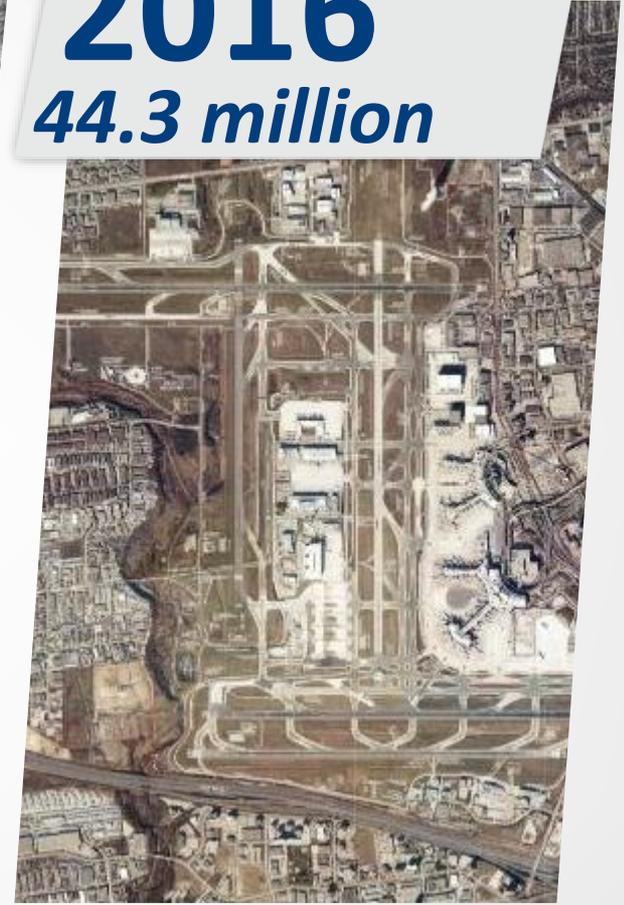
1990s

21 million



2016

44.3 million



Toronto
Pearson

Passenger growth and aircraft movements

Passengers

2015
41 million

2016
44 million


8.0%

Toronto Pearson is growing well ahead of average worldwide total passenger growth, which stood at 5.5% last year (Source: ACI World)

Movements

2015
444,000

2016
456,000


2.7%

One of Canada's most important economic assets



67% of world's economies by daily, nonstop flights

2nd in North America for international passengers

50% of Canada's air cargo

Toronto Pearson's operations are a catalyst for GDP growth & job creation



49,000
direct jobs

332,000
jobs generated or
facilitated in ON

6.3% of ON's
GDP (\$42B)

We have the largest two-hour flight catchment area in North America



Toronto Pearson is Canada's and North America's natural gateway to the world

The world's top tier airports



Reaching the economic potential of Toronto Pearson



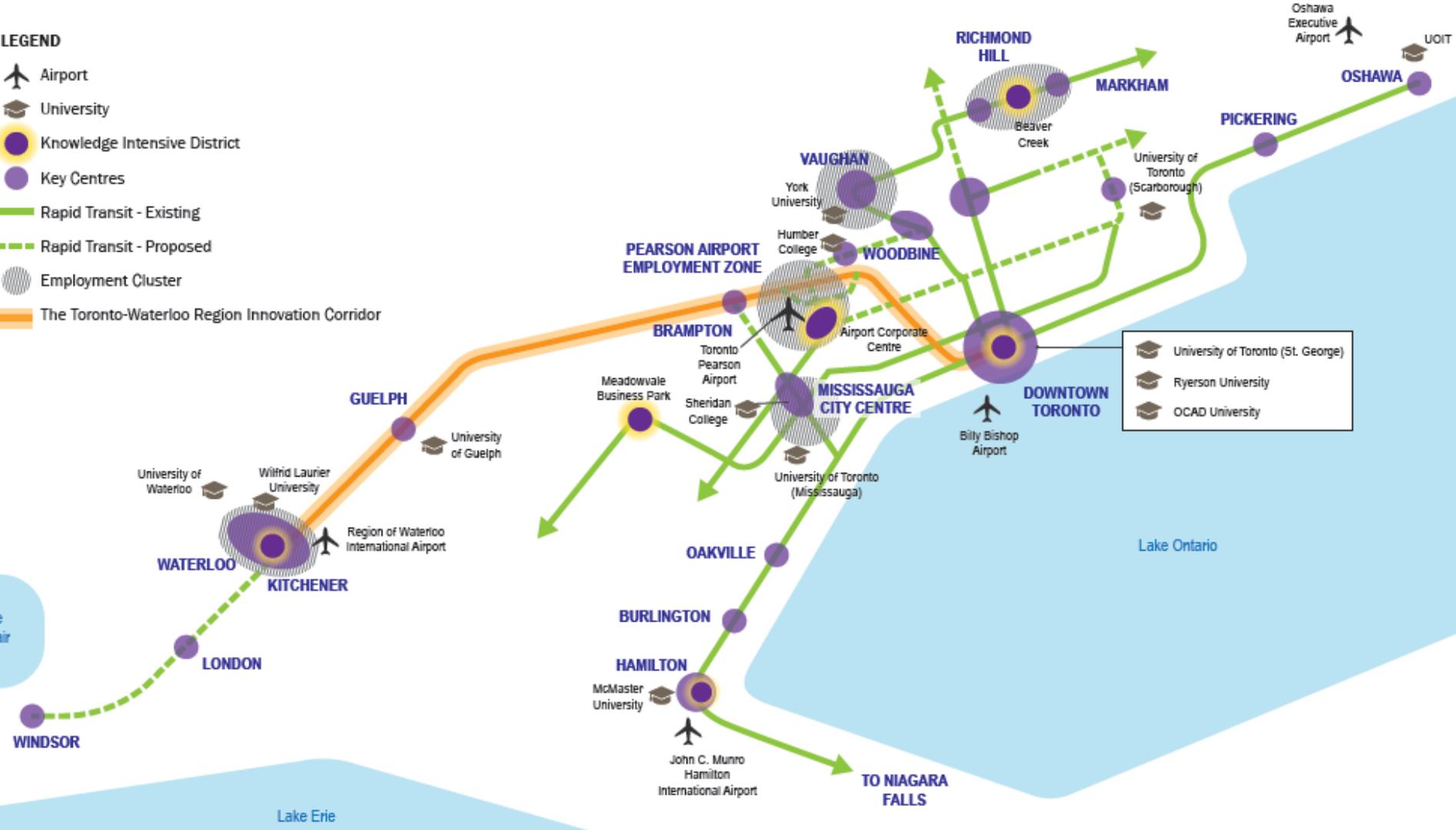


***Toronto Pearson: supporting
a regional transit network,
reducing congestion***

Toronto Pearson is well situated to connect key regional employment zones

LEGEND

- Airport
- University
- Knowledge Intensive District
- Key Centres
- Rapid Transit - Existing
- Rapid Transit - Proposed
- Employment Cluster
- The Toronto-Waterloo Region Innovation Corridor



Increased stress on our transportation infrastructure



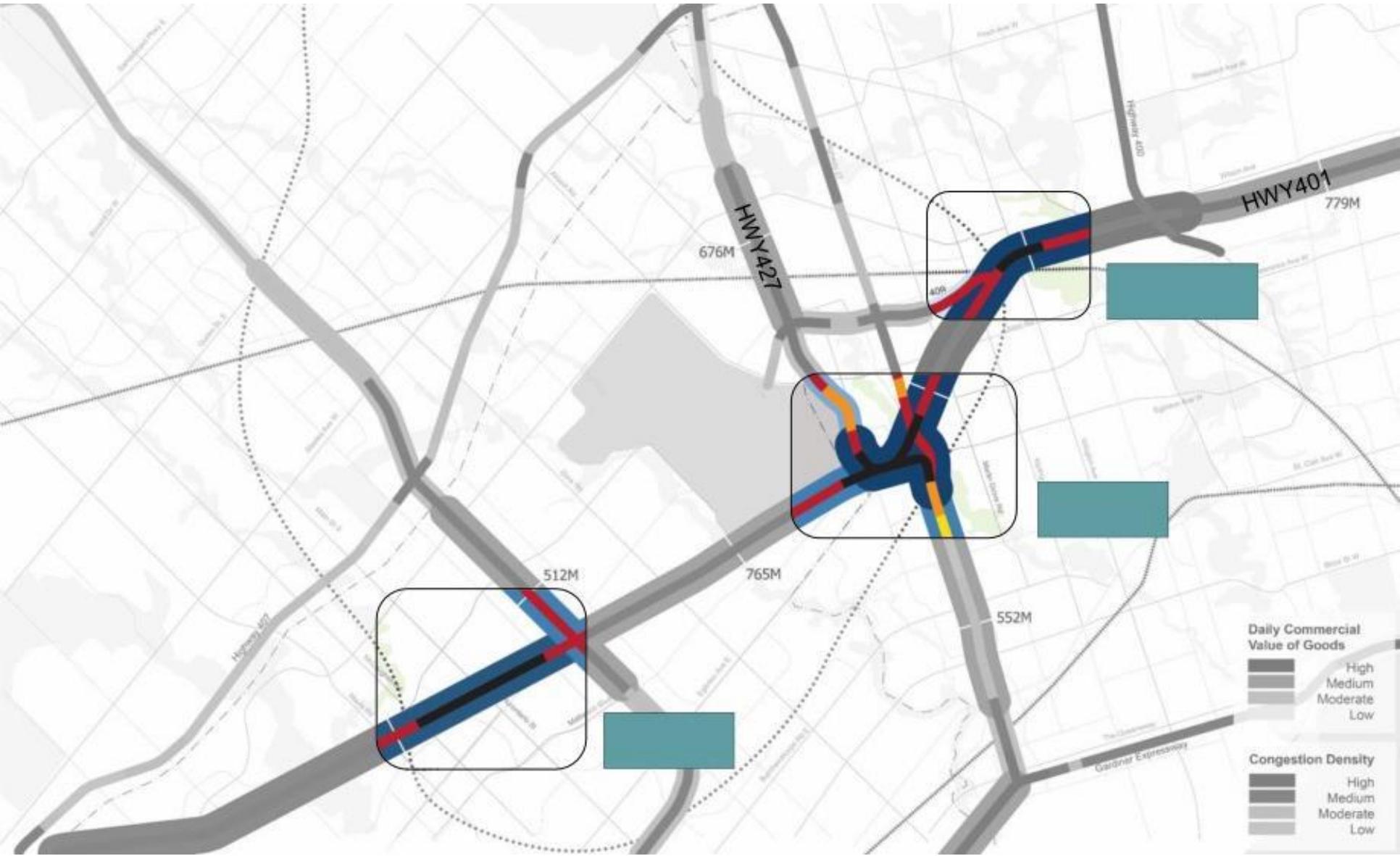
Driving times to Toronto Pearson are expected to rise by an average of 30% in the next 20 years

AEZ: 2nd largest employment zone



300,000 jobs

AEZ: Home to Canada's peak value intersections



AEZ: Economic Assets



Malton

International Centre

Dixon Logistics Area

Humber College

Woodbine Entertainment

Pearson Airport

Smithfield

Rexdale

Richview

Airport Corporate Centre

Transit mode share

Less than
10% of passengers
at YYZ take
public transit



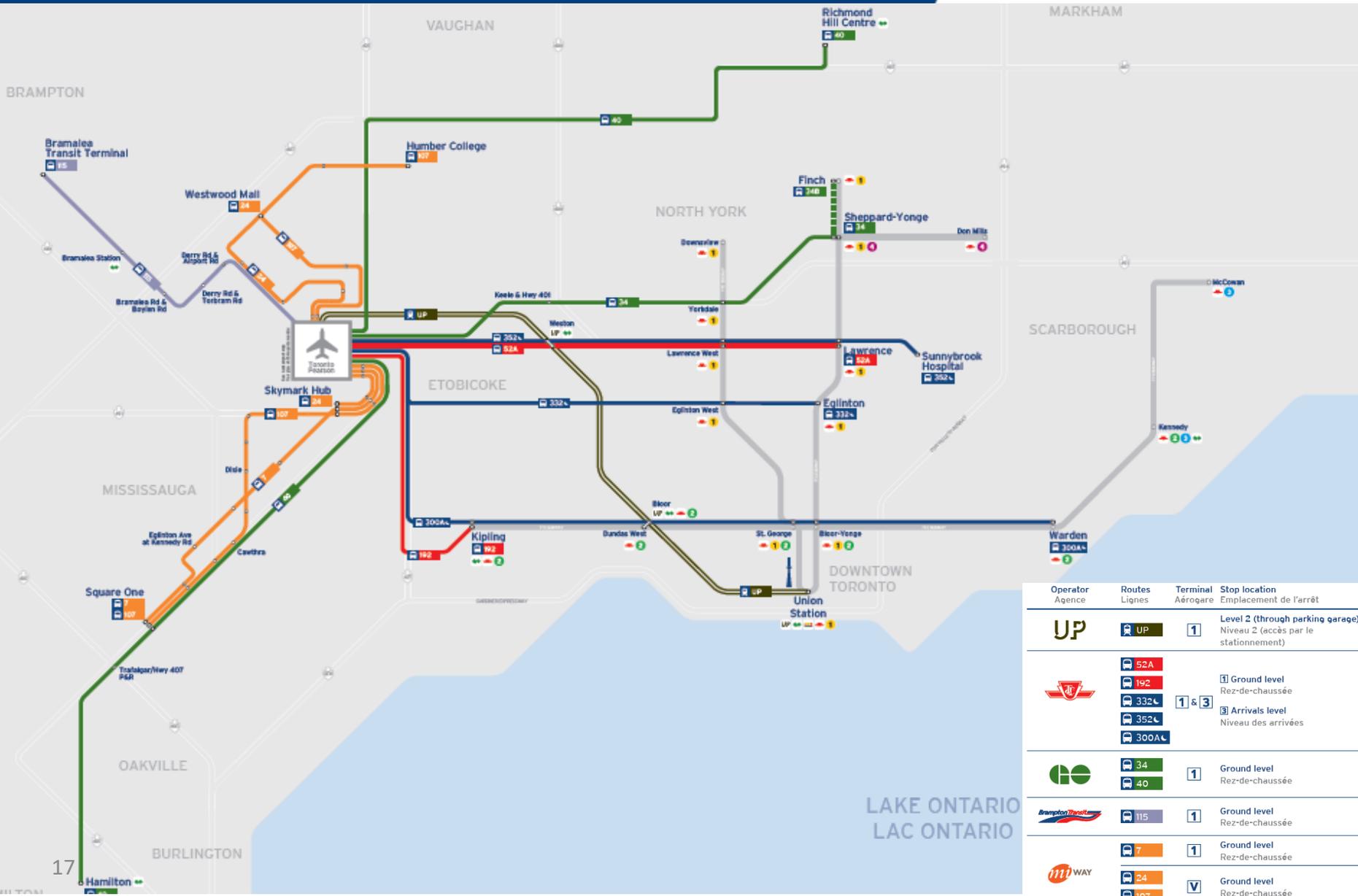
36%
London
Heathrow

40%
Amsterdam
Schiphol

50%
Hong Kong
Kai Tek

60%
Shanghai
Pudong

Public transit to Pearson today



Operator Agence	Routes Lignes	Terminal Aéroport	Stop location Emplacement de l'arrêt
UP	UP	1	Level 2 (through parking garage) Niveau 2 (accès par le stationnement)
TTC	52A 192 332L 352L 300AL	1 & 3	1 Ground level Rez-de-chaussée 3 Arrivals level Niveau des arrivées
GO	34 40	1	Ground level Rez-de-chaussée
Brampton Transit	115	1	Ground level Rez-de-chaussée
MiWay	7 24 107	1 V	Ground level Rez-de-chaussée

Twice as many West GTHA commuters travel across the Northern Arc, versus those going downtown

Over 60% of transit trips across the Northern arc require at least one connection, with over 20% requiring two or more.

Only 35% of trips downtown require a connection.

4.5 million

West GTHA trips total and

485K

trips originating in West GTHA and ending in Central GTHA

Northern Arc

190K trips (39%)

9%

Midtown Arc

134K trips (28%)

9%

Lakeshore Arc

160K trips (33%)

42%

Downtown Toronto:
108K trips

using public transit

West GTHA Northern Arc Midtown Arc Lakeshore/Downtown Arc

Support from our partners - Airport Employment Zone Coalition



Solidarity YYZ!

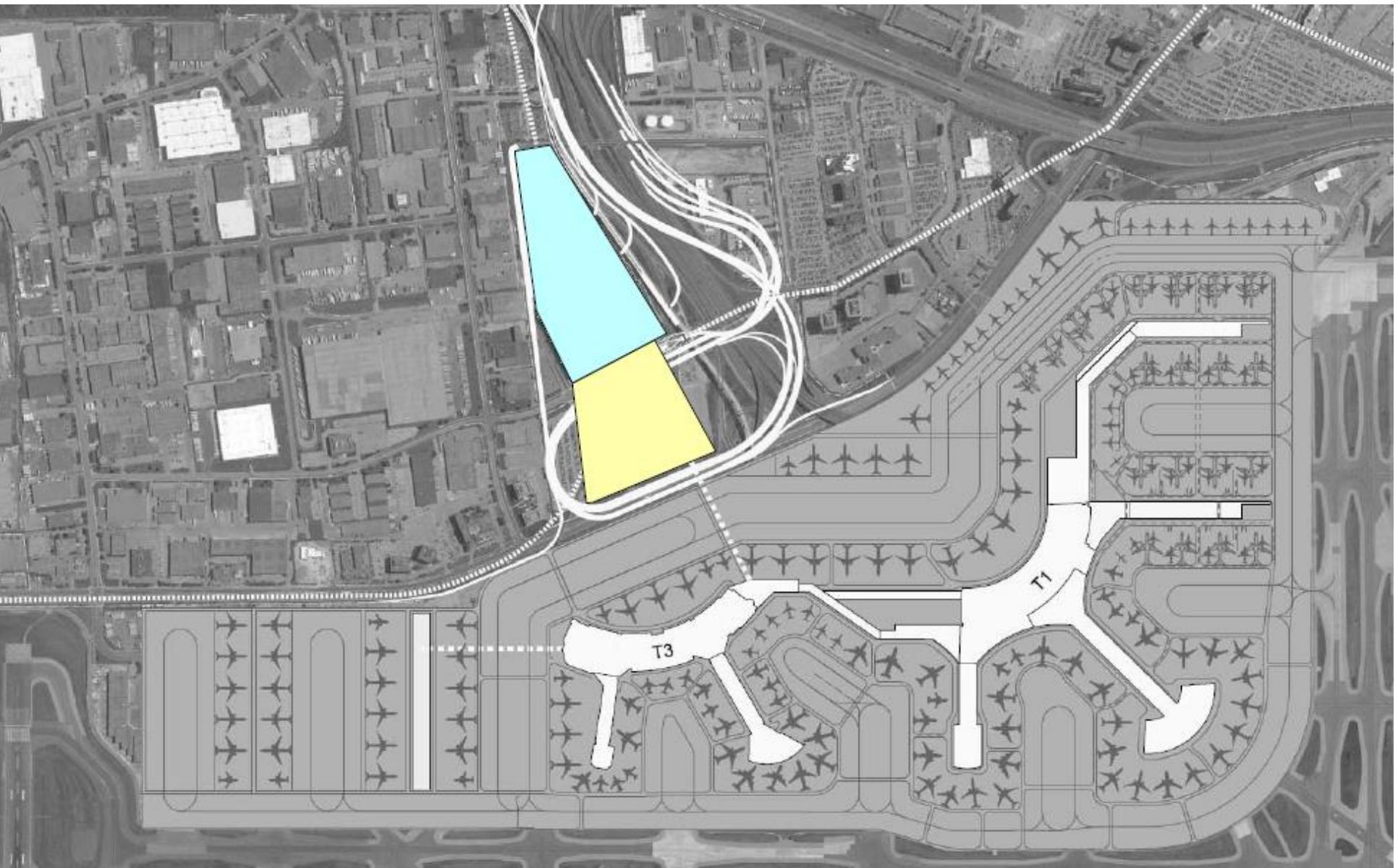
Toronto Airport Workers' Council

**Airport Corporate Centre
Landowners Group**



Toronto Pearson is committed to building a Regional Transit Centre that could serve as the GTHA's second mobility hub and transform the region

Regional Transit Centre & New Terminal Project Site



Regional Transit Centre & New Terminal Initial Phase

- **Provision for BRT, LRT, RER and potentially High-Speed Rail**
- **Not all will be available upon opening of Phase 1**
- **Protection for their integration must be made**
- **Passengers will:**
 - transfer to air transportation; or
 - if regional commuters, proceed to transfer to another ground transportation service to complete commute.
- **Ticketing facilities and opportunity for concessions**
- **Air passenger check-in, baggage tagging and transfer to existing LINK train**
- **LINK train, Viscount Parking Garage, and ALT Hotel are still operational.**

Others are catalyzing higher-value economic activity in an Airport Employment Zone

Schiphol



Manchester



- 500+ global firms
- Commands the nation's highest commercial rents
- More than Amsterdam's prime business district

Regional Transit Centre: Next Steps

Moving forward on the regional transit centre

- The project has a lot of momentum, with government and stakeholders recognizing the significant economic potential of the GTAA-led project
- GTAA issued an RFP for the initial design of the regional transit centre in late July; to be awarded by end of October

Working with all levels of government to improve regional connectivity

- We continue to work with the province and Metrolinx to support regional planning exercises, including transit and transportation initiatives

Supporting governments on further studies on alignment and feasibility, including:

1. High Speed Rail
2. Enhanced Regional Express Rail
3. Eglinton Crosstown LRT Extension
4. Finch West LRT Extension
5. Mississauga Bus Rapid Transit

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Through our investments in transit and our facilities and cooperation with our partners, we aspire to make Toronto Pearson the best airport in the world.

Thank you!