

Air Rail Link Service Pearson to Union

November 16, 2010

Gary McNeil, President

GO Transit

History

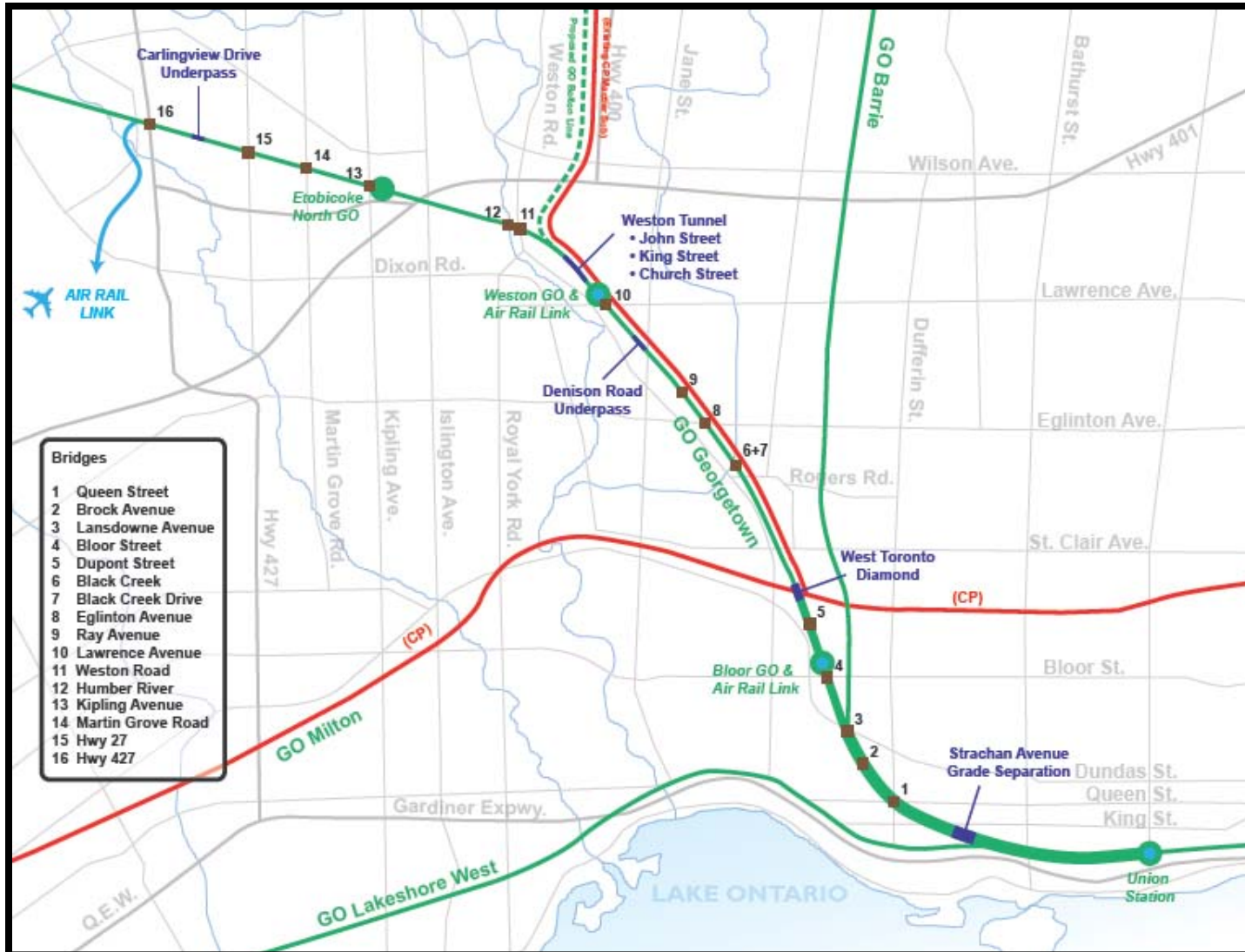
- Planned for decades
- Became an active project in 2003
- SNC won the right to negotiate Stakeholder Agreements
 - GTAA (rights to access airport)
 - City of Mississauga (road crossings)
 - MTO (highway crossings)
 - Conservation Authority (flood plain crossings)
 - CN Rail (access/train control)
 - GO Transit (Union Station platforms/corridor)

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Setting the Playing Field

- Defined service:
 - shuttle arrives/departs every 15 minutes
 - 25 minute travel time
 - 20 hour/day operation
 - Stations: Pearson, Weston, Bloor, Union
 - 5000 passengers/day within first 5 years
- GTS: new infrastructure needs for expanded GO services also support air rail link operations

GTS Infrastructure



Recent Events

- SNC was delivering spur, train, train maintenance, Union lobby, operations
- Financing arrangements became unacceptable to SNC
- Province announced on July 30 that Metrolinx was responsible for air rail link delivery

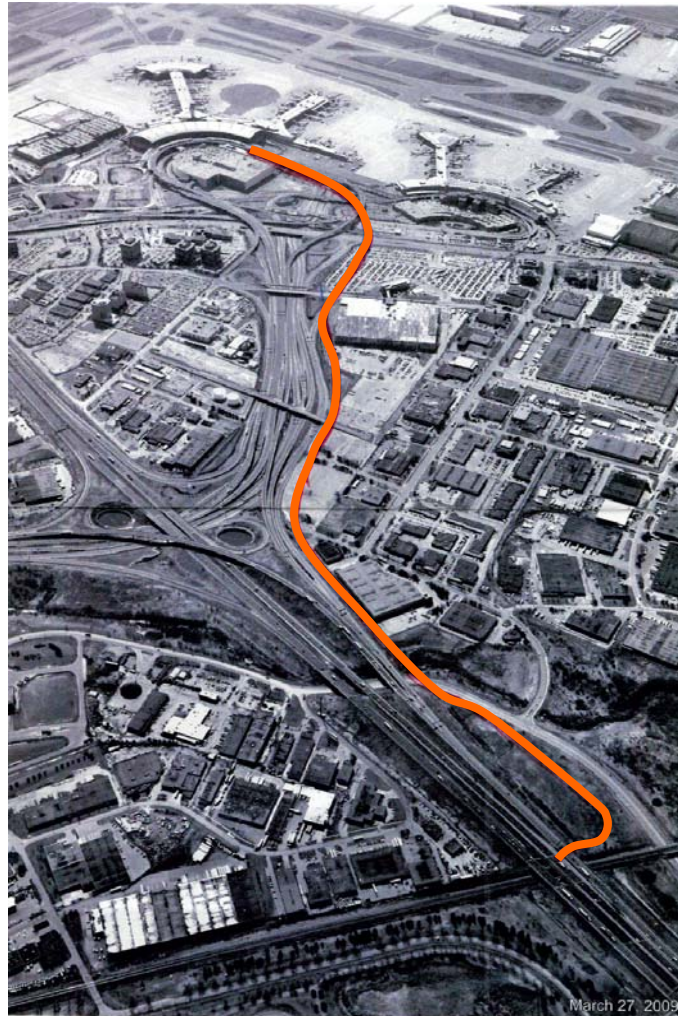
Stations

- Union Station Lounge outside trainshed, along Skywalk
- Bloor & Weston: in-line stations
- Pearson: Top of Terminal 1 Parking garage; direct connection between People Mover and T1
- Protecting for future connection with Eglinton LRT

Spur

- 3 km alignment between GTS and Pearson
- Elevated sections and at-grade
- Reviewing alignment to optimize reliability and performance
- IO will act as agent for Metrolinx for construction

Spur Alignment



Air Photo



Constraints of Airport Spur

- Operating airport
- Interweave of spur line with airport ingress/egress roads
- Airport co-generation plant / utility locations
- MTO land acquisition and easement at Hwy 427
- Existing people mover system
- Station location is set

Vehicles

- Two-coach shuttles with Tier 4 Engine Emissions
- Conversion to electric propulsion possible
- Negotiating with Suppliers; 36 month delivery
- Similar to Sonoma-Marín equipment order



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Project Details

Budget:

- Approx. \$300M Budget
- Refining budget needs

Schedule:

- Hard opening date of Spring 2015
- PanAm Games
- GTS infrastructure is critical path

Service Delivery Model

- Follow SNC Standards and Engineering Details
- Premium service for brand and “feel” of system
- Fare to be set around 2014
- Synergy with GO operations:
 - Maintenance, Operations, Presto

Service Delivery

- Business Unit of Metrolinx: President
- Marketing and Branding the Service
 - Premium service
 - High degree of reliability
 - Business and tourists primary market
 - Not commuters; GO to deliver commuter service through investment in infrastructure and service

Next 6 Months

- November 15 to February 6 > Finalize contract for airport shuttle vehicle delivery
- Fall 2011 > Award Design-Build- Finance Contract for Spur and T1 Station