




**METROLINX**

# “Big Five” Progress Update

- Viva
- Sheppard East
- Finch
- Scarborough RT
- Eglinton Crosstown

Metrolinx Board of Directors Meeting  
November 16, 2009

# Implementation Timelines and Funding

	<i>Construction Start</i>	<i>In Service</i>	<i>Passengers per hour (peak)</i>	<i>Committed Funding* (\$B)</i>	<i>Route Length (km)</i>
Viva BRT	2009	2013	3,100-5,800	1.4	37
Sheppard LRT	2009	2013-14	3,100	1.0	15
Finch LRT	2011	2016	4,500	1.2	24
Scarborough RT	2011	2015	6,400-10,000	1.4	10
Eglinton LRT	2011	2016-20	7,800	4.6	31
<b>TOTAL</b>				<b>9.6</b>	<b>117</b>

\* Announced April-May 2009



# THE BIG MOVE

TRANSFORMING TRANSPORTATION IN THE GREATER TORONTO AND HAMILTON AREA



## The Big Five

Other government commitments 

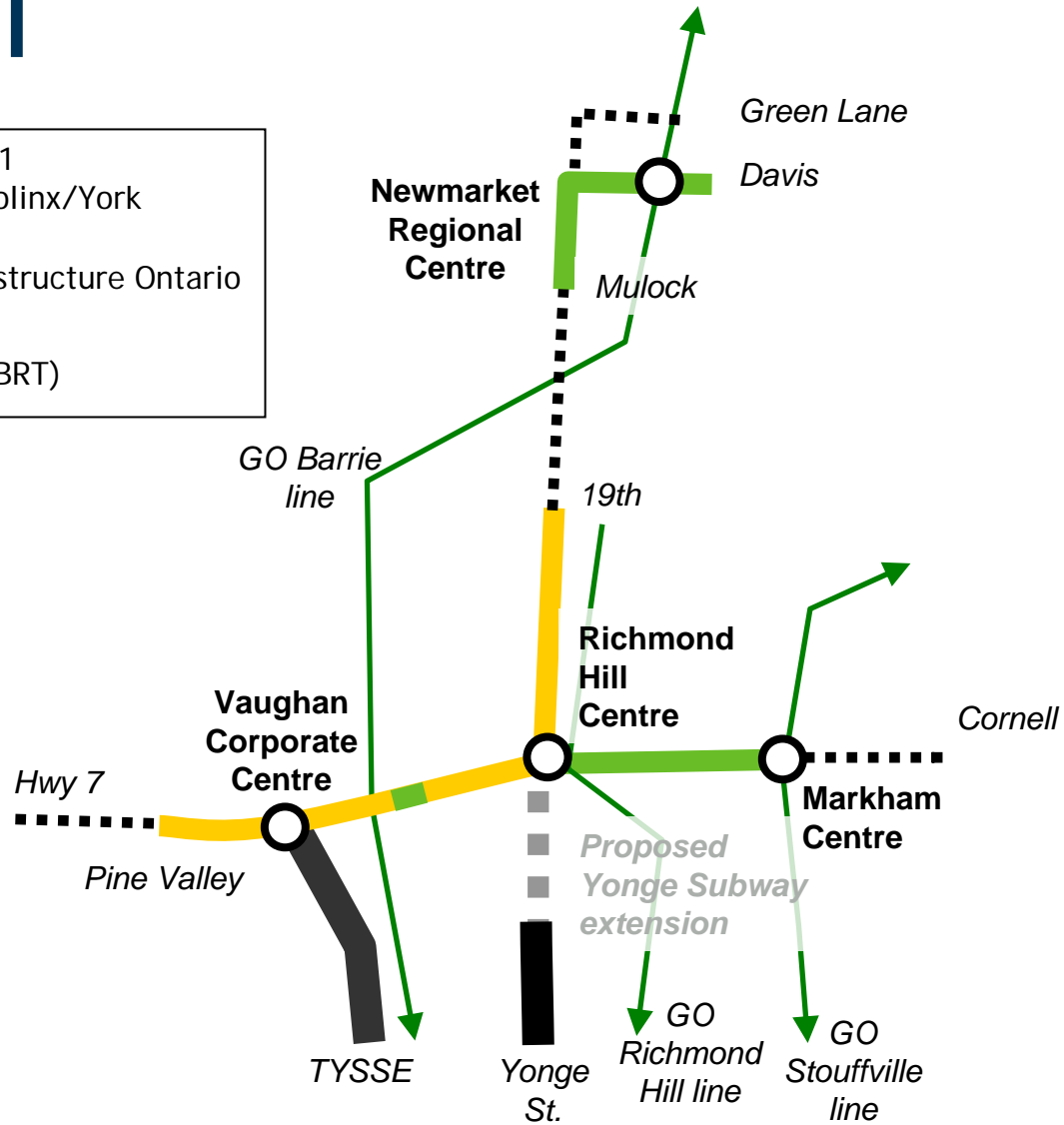


# Viva Bus Rapid Transit (BRT)



# Viva BRT

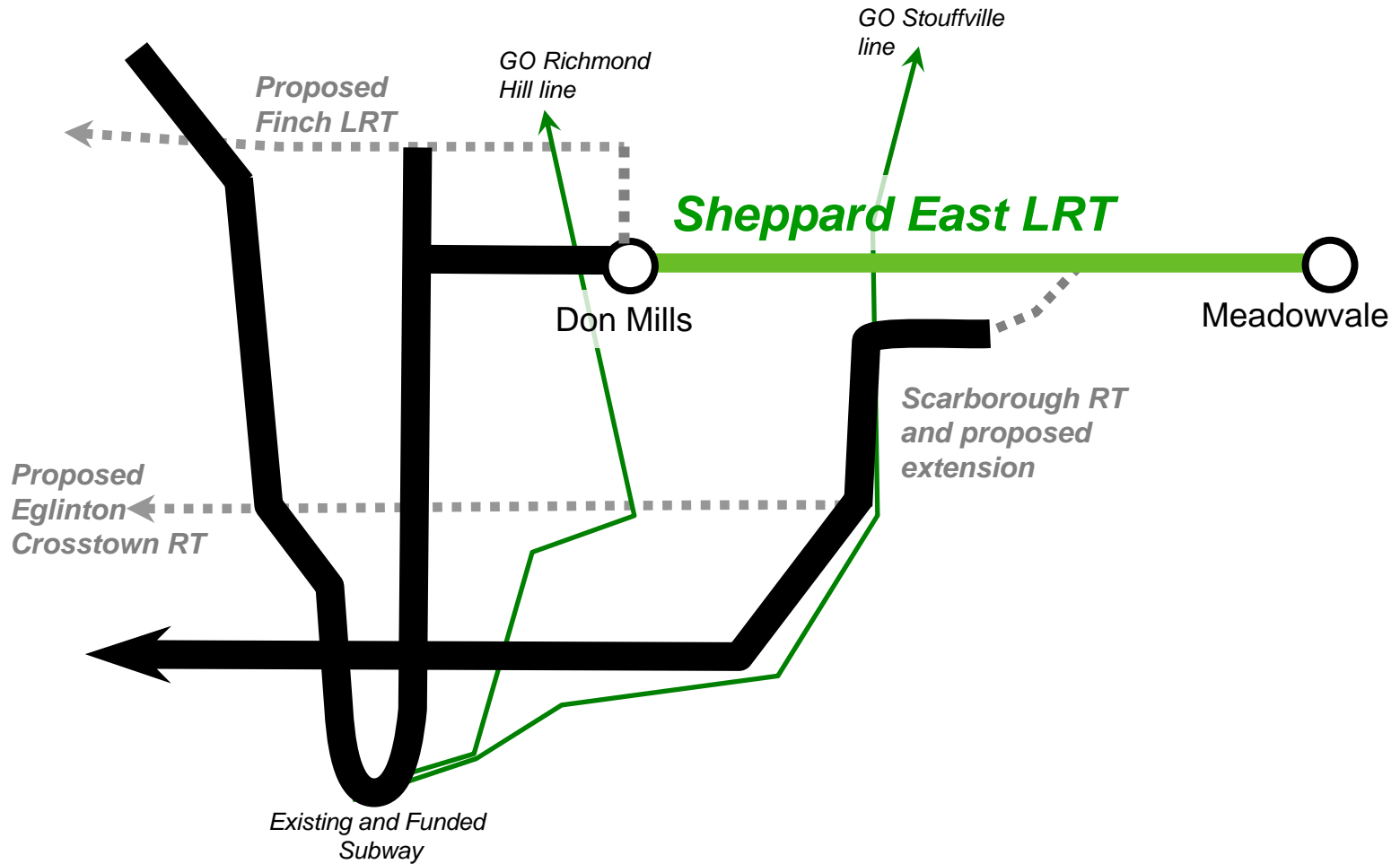
- Viva Green Phase 1  
delivered by Metrolinx/York
- Viva Gold Phase 2  
delivered by Infrastructure Ontario
- Mixed traffic  
(unfunded future BRT)



# Sheppard East LRT



# Sheppard East LRT

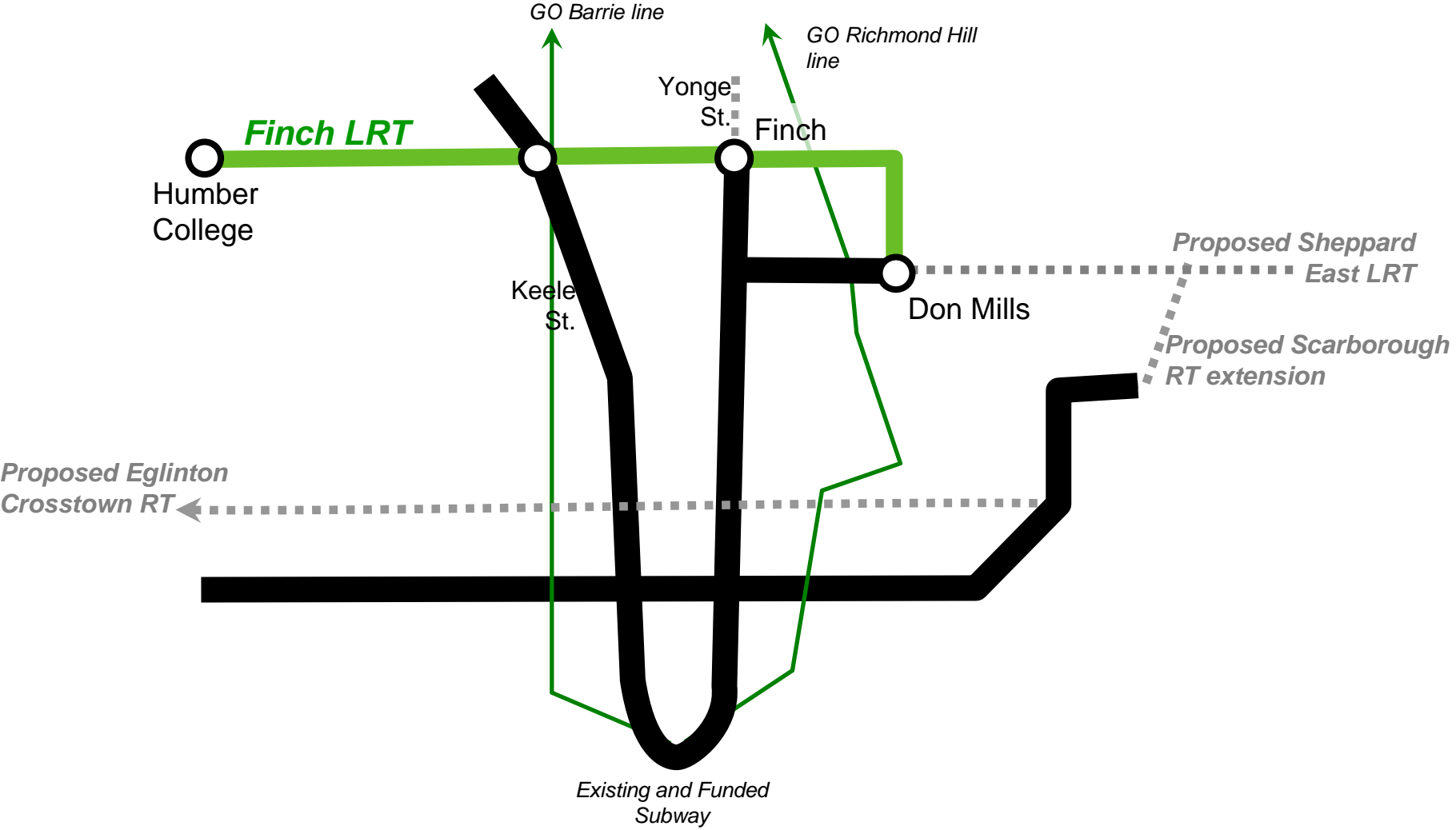


# Finch LRT





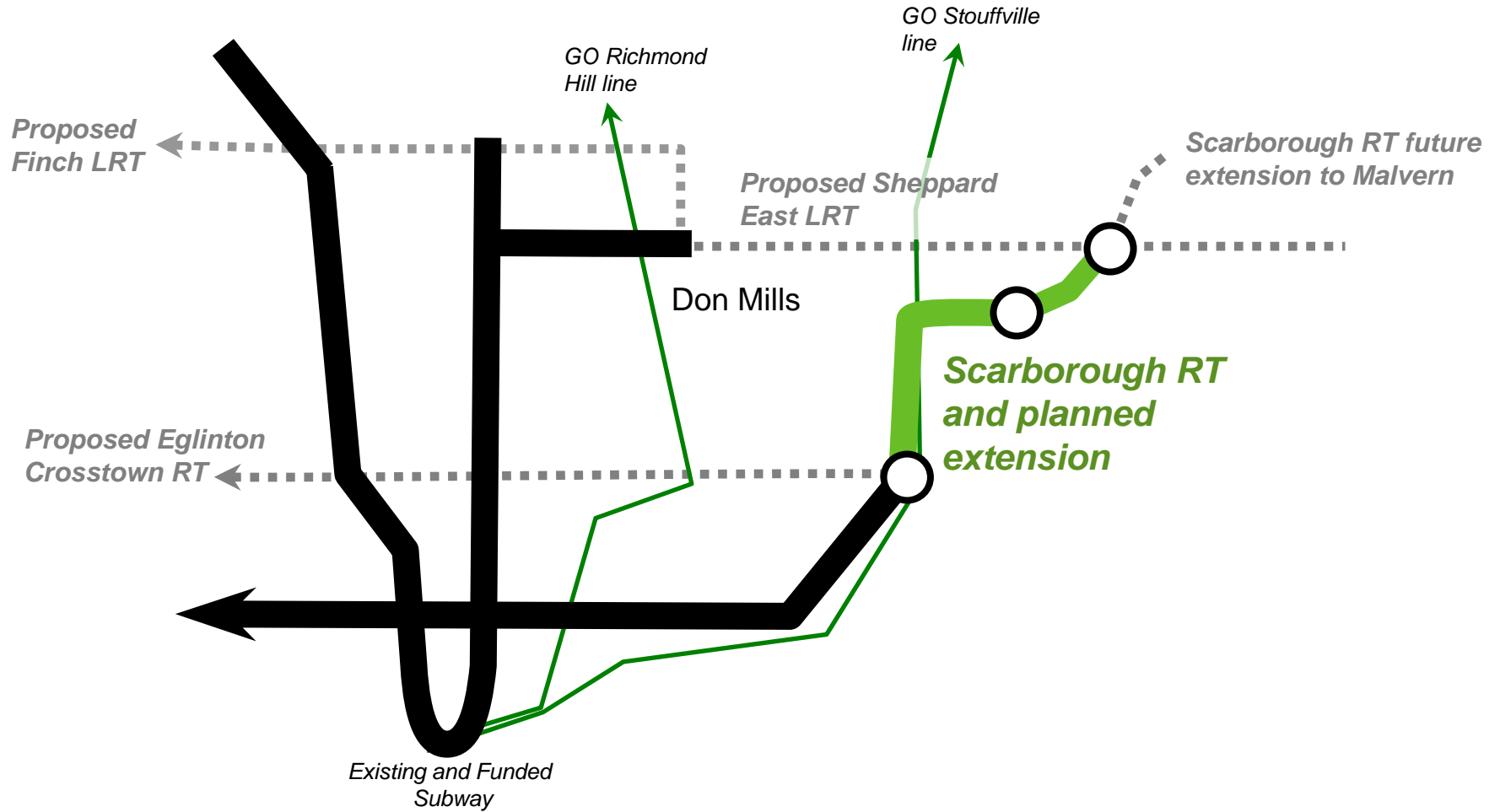
# Finch LRT



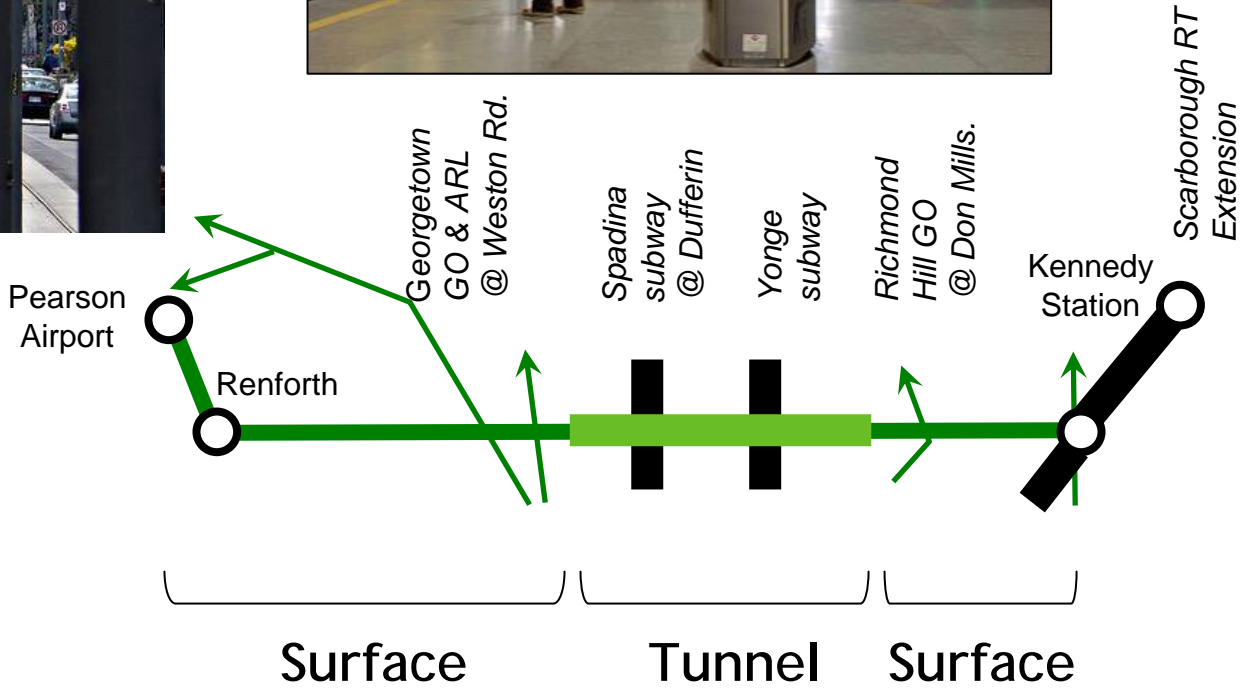
# Scarborough RT



# Scarborough RT



# Eglinton LRT



# Key Progress Milestones

## Since April-May 2009 Funding Commitments

- Strong level of collaboration and cooperation between Metrolinx, TTC and Viva
- New Provincial transit policy and funding framework (June 2009)
  - Metrolinx ownership and control of new rapid transit projects
  - 100% Provincial funding through Metrolinx of eligible capital costs
  - Metrolinx responsibility for scope, budget, timing and procurement
  - Lock-step collaboration with City of Toronto and York Region for project governance and delivery
  - Performance-based capital project, operating and maintenance (O&M) agreements with Toronto and York
  - Customer-focused approach, including the use of Presto on all projects
- Two proposed approaches for project procurement and delivery:
  - Build on existing capacity, expertise and readiness of municipal partners:
    - Viva Phase 1; Sheppard East LRT
  - Use Alternative Financing and Procurement (AFP) with Infrastructure Ontario as the delivery agent on behalf of Metrolinx
    - Viva Phase 2; Finch LRT; Scarborough RT
  - Eglinton LRT procurement and delivery strategy to be determined



# Key Progress Milestones continued

- Project scope agreements reached:
  - Viva; Sheppard East; Finch
- Interim Funding Agreements in place with TTC (\$133M) and Viva (\$82M):
  - To achieve 2009 construction groundbreakings on Viva and Sheppard
  - To advance planning, design and engineering (PDE), utility relocation and land acquisition activities across the Big 5
- TTC Retroactive Funding agreement in place
  - Eligible Transit City PDE costs starting in 2007
- Project governance and delivery agreement-in-principle
  - Roles and responsibilities of Metrolinx, Infrastructure Ontario, Toronto/TTC and York/Viva
- Metrolinx-TTC agreement on Transit City Light Rail Vehicle (LRV) procurement strategy
  - Subject to Province of Ontario approval



# Immediate Workplan Priorities

- Final project scope issues:
  - LRV procurement strategy
  - SRT: Kennedy Station mobility hub; connectivity with Eglinton LRT
  - Eglinton: Incremental grade separation to reduce travel times
  
- Cost management and phasing strategies:
  - To control cost escalation, particularly on SRT and Eglinton projects
  - To keep within total \$9.6 B funding commitment
  
- Impact of 2015 Pan Am Games on project implementation
  - Requires on-time delivery of the Viva-Highway 7, Sheppard East and SRT projects
  
- Early 2010 report back to the Metrolinx Board:
  - Project Governance Agreements
  - Metrolinx-Infrastructure Ontario Memorandum of Understanding (MOU)
  - Metrolinx-TTC and Metrolinx-Viva long-term Performance Agreements

