**SUBWAY EXTENSION**

- **Length of Extension:** 8.6 km
- **Project Timelines:**
  - Start Tunnel Construction: **End of 2010**
  - Station Construction starts: **Late 2010**
  - Start of Service: **End of 2015**

**STATION at VAUGHAN METROPOLITAN CENTRE**
- YRT bus terminal
- End of extension
- Connection to future VIVA Rapidway

**HIGHWAY 407 STATION**
- Interregional bus terminal
- 600 parking spaces
- Connection to future Hwy 407 Transitway

**STEELES WEST STATION**
- TTC bus terminal
- YRT bus terminal
- 1900 parking spaces
- Connection to future Jane LRT

**YORK UNIVERSITY STATION**
- Arrive at the heart of the campus

**FINCH WEST STATION**
- TTC bus terminal
- 400 parking spaces
- Connection to future Finch LRT

**SHEPPARD WEST STATION**
- Access to Parc Downsview Park
- Connection to GO Transit Barrie-Bradford Line

Ride the NEW Rocket to York Region
GENERAL CONSTRUCTION METHODS

**Twin Tunnels**
- 6.7kms of Twin Tunnels
- Tunnels have a 5.4m internal diameter
- 4 Tunnel Boring Machines procured for the project
- Tunnels lined with concrete precast segmental liners
- 3 Launch Sites

**Station Construction**
- 6 individual station excavations
- 152.4m long centre platforms
TUNNEL BORING MACHINE

LOVAT TBM Model RME241SE

4 Tunnel Boring Machines to be manufactured by Lovat Inc. and ready for start of tunnelling for end of 2010.
TUNNELLING PHOTOS

Photos illustrating examples of Tunnel Boring Machines, tunnel liners and a finished tunnel.
CUT AND COVER CONSTRUCTION

Sheppard and Don Mills
Sheppard and Yonge
Traffic Detour
Illustration of Decking
Support walls installed prior to tunnelling