

viva next



York Region Rapid Transit

Spadina Subway –
TOD Advisory Committee

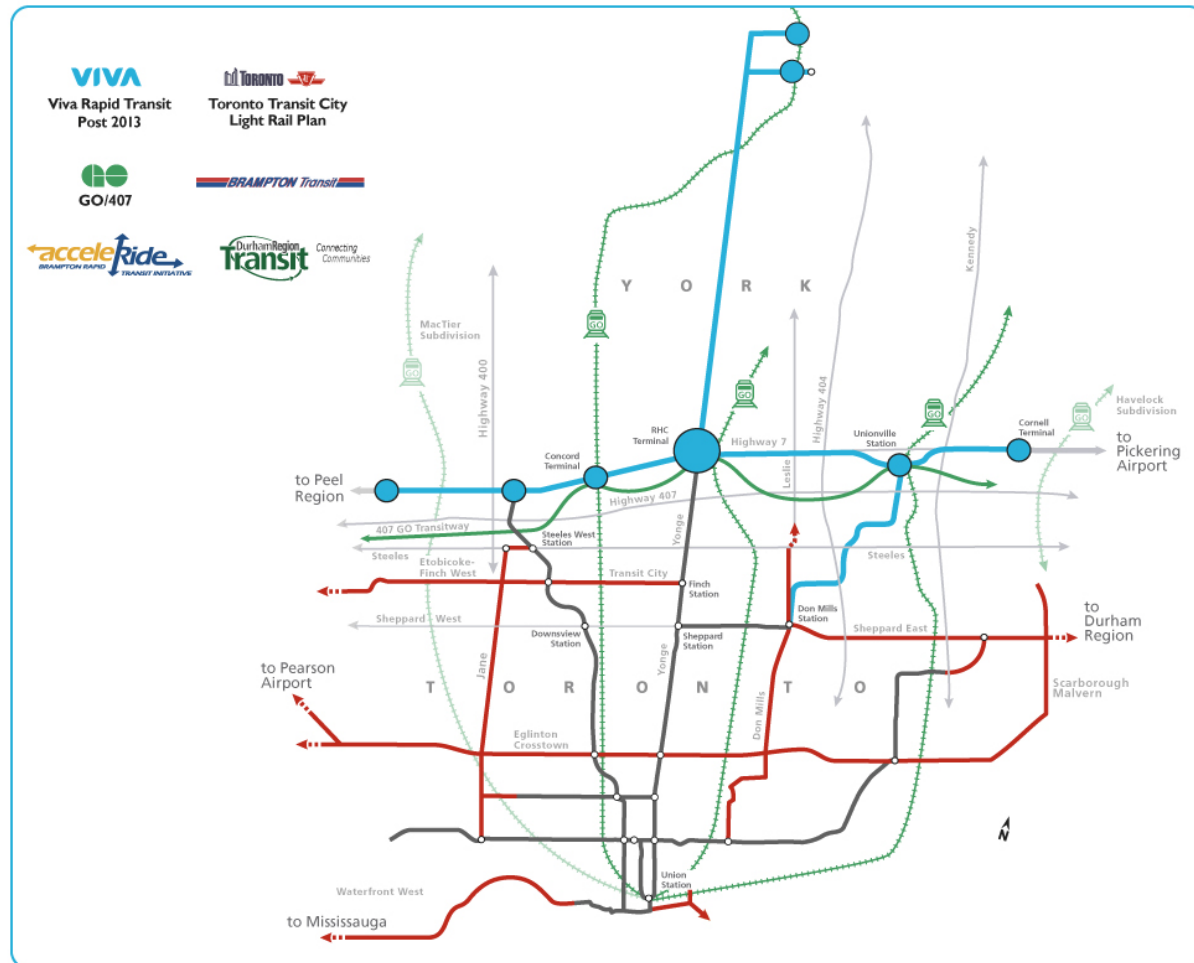
May 27th, 2008

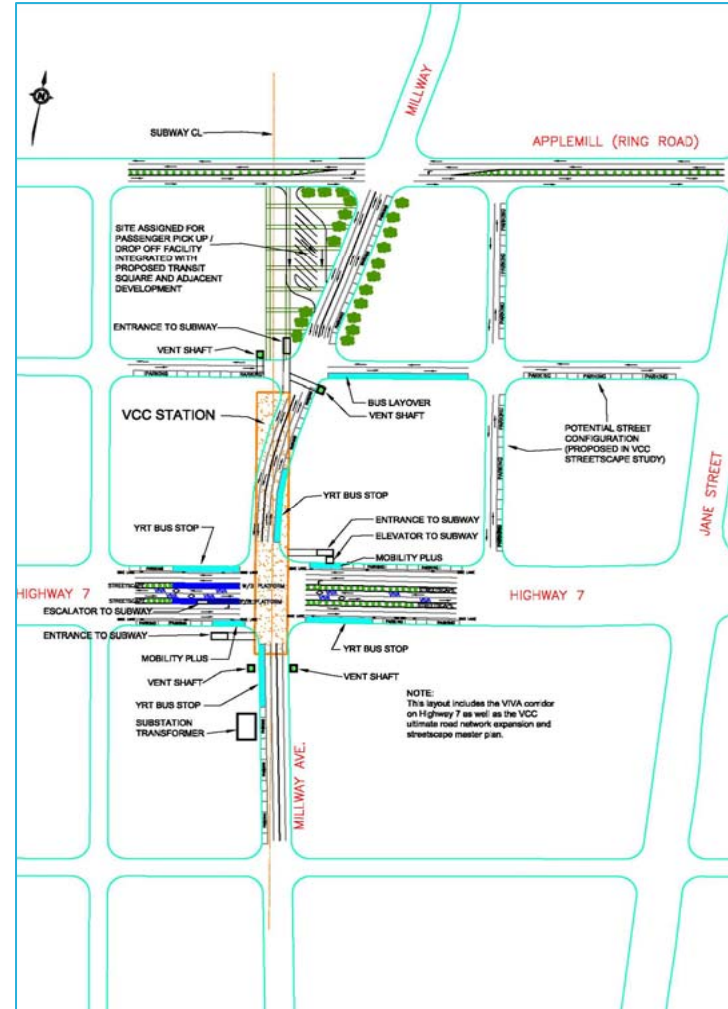
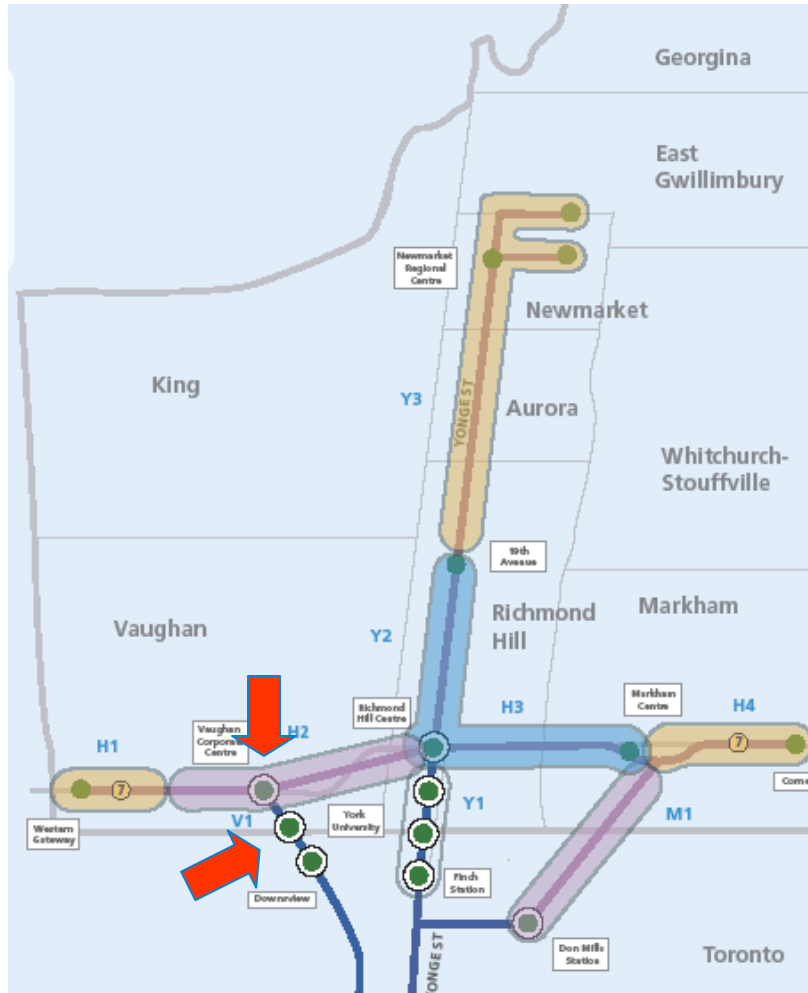


The Spadina Subway TOD Task Force:

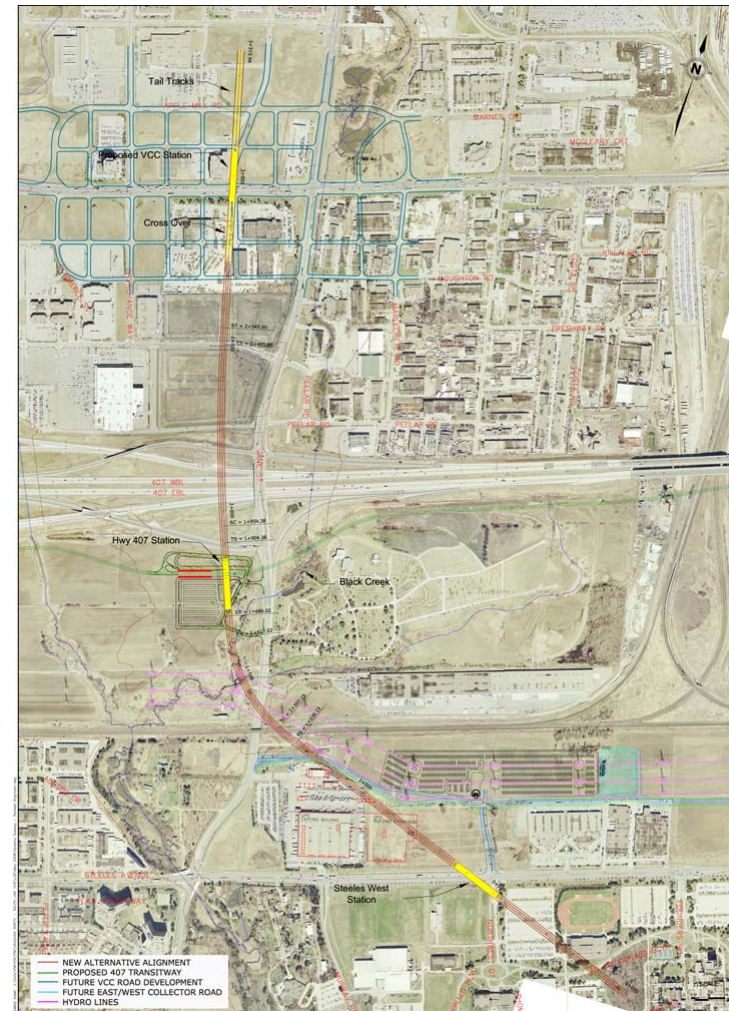
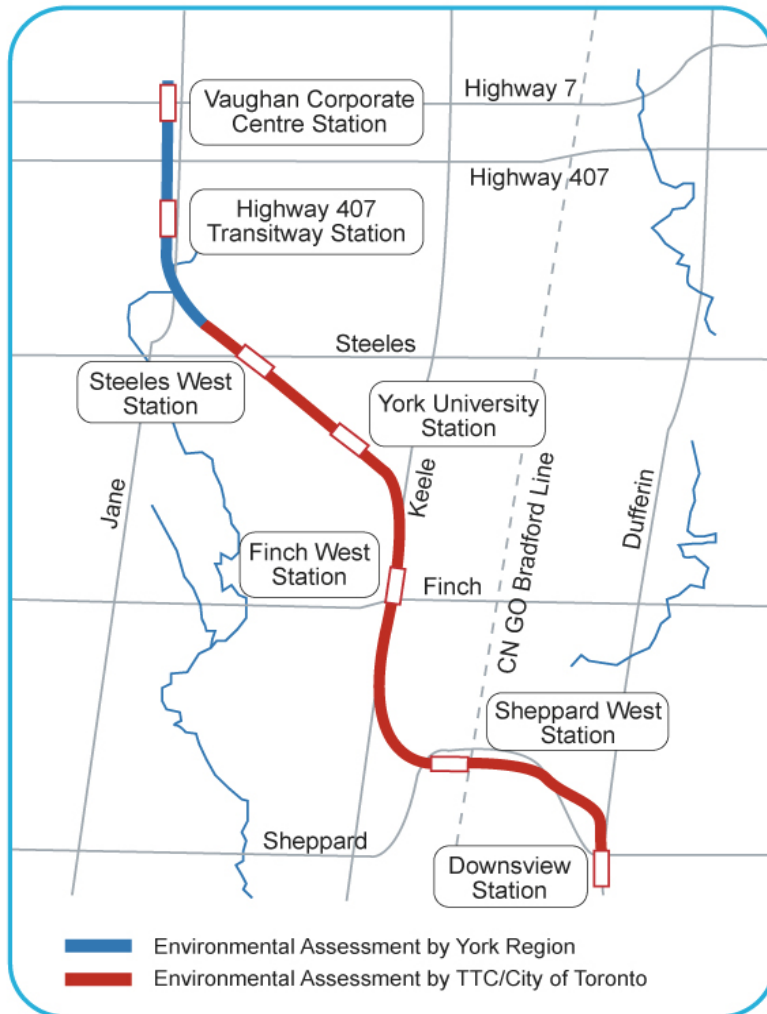
- Introductions
- Roles & responsibilities
 - Election of a chair & vice-chair
- Meeting schedules and circulation protocol

Connect Inter-regional Rapid Transit Systems

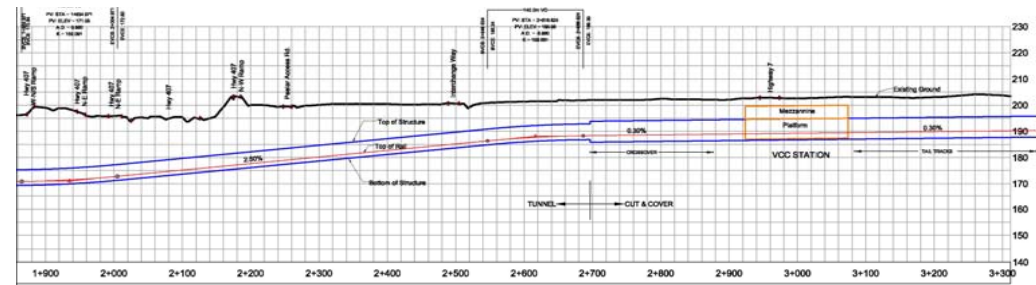
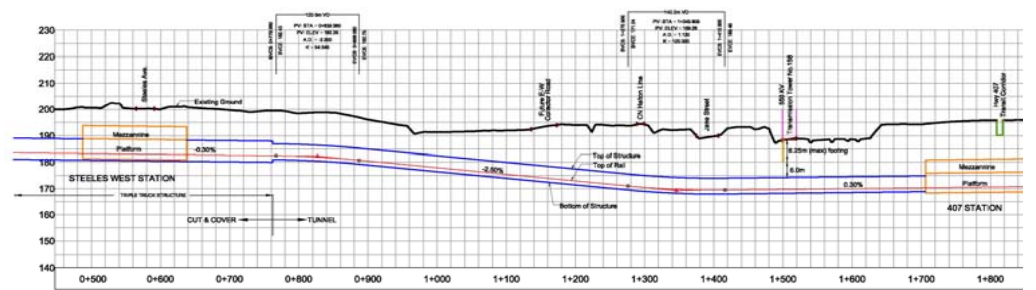
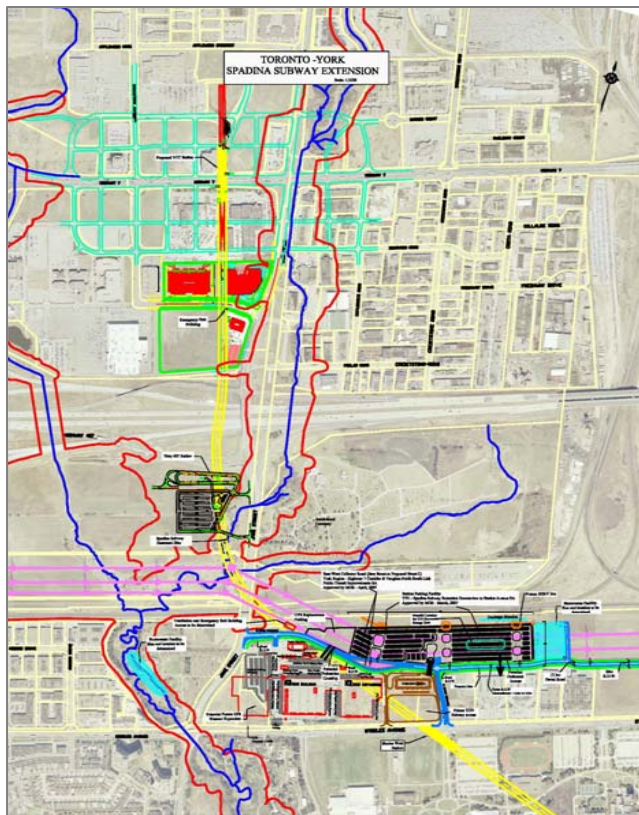


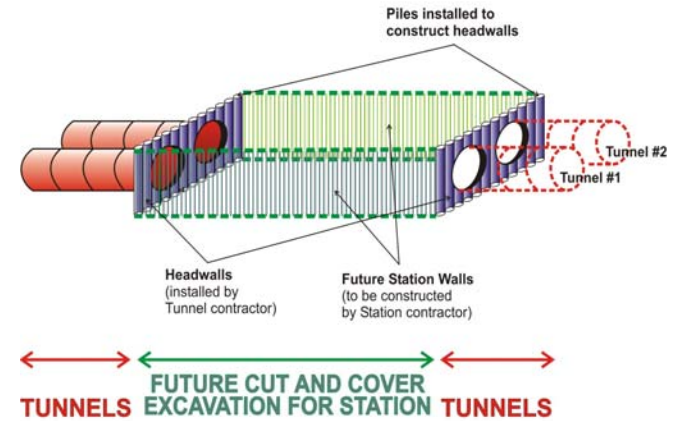


Spadina Subway Extension Alignment

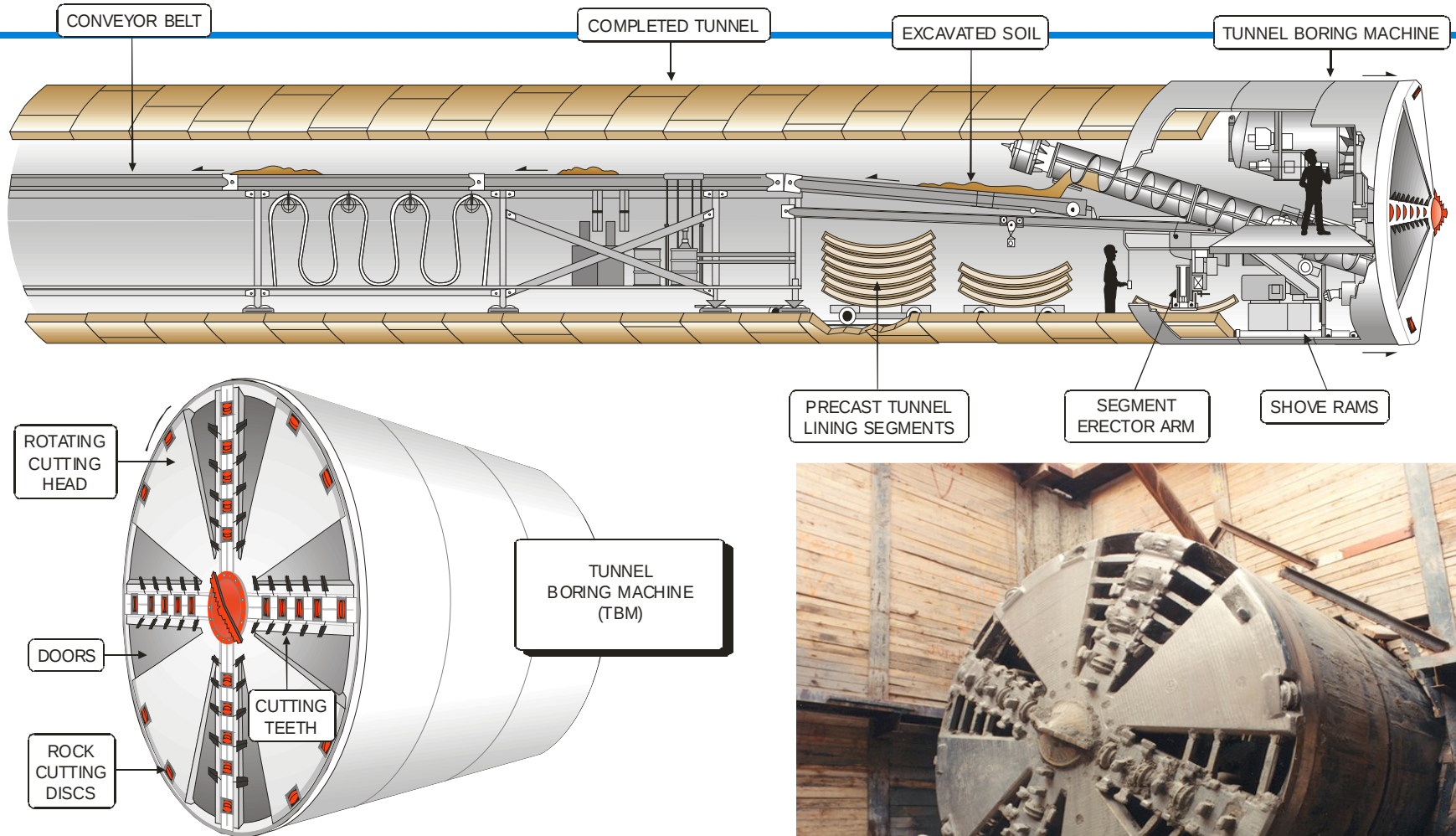


Spadina Subway in York Region





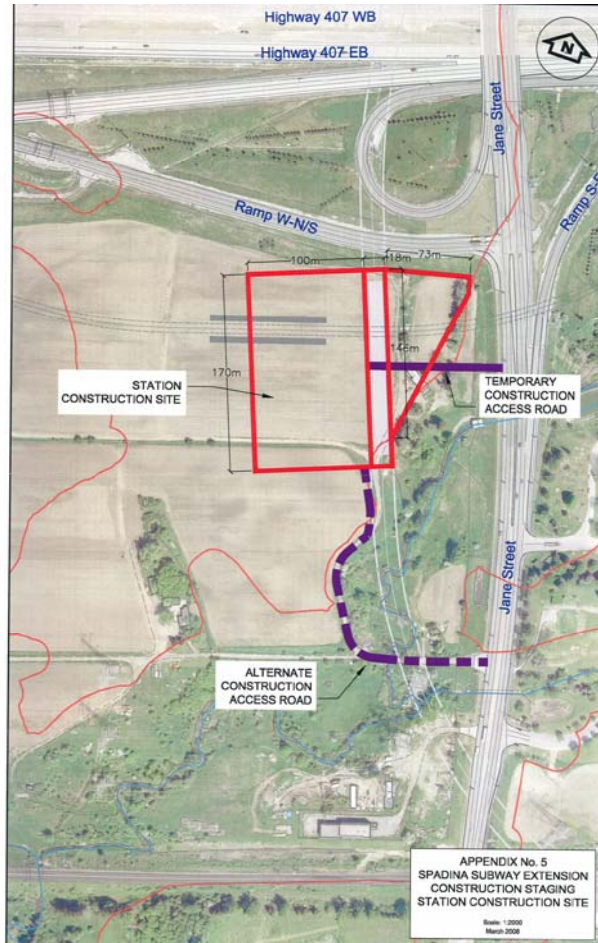
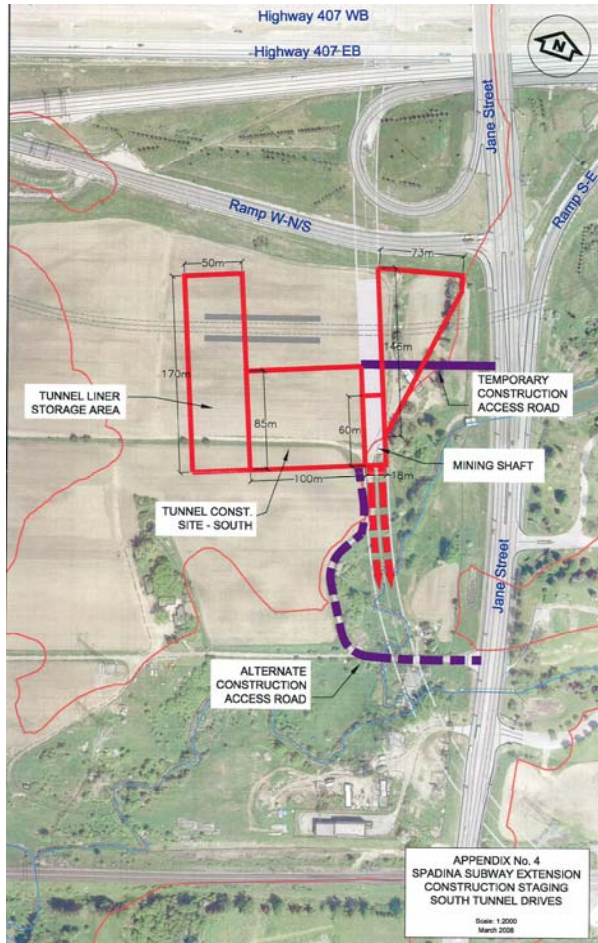
Construction Techniques - Tunnel Boring



Tunnel Liner Delivery & Spoils Extraction



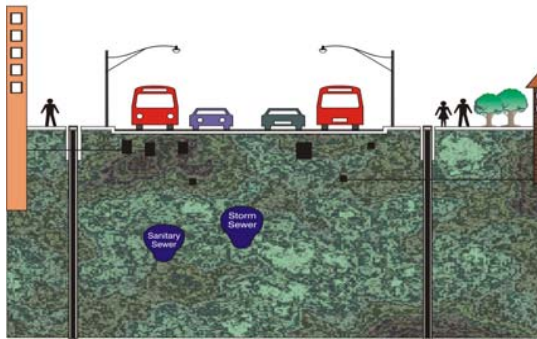
Tunnel Liner Storage at 407 TBM Launch Site



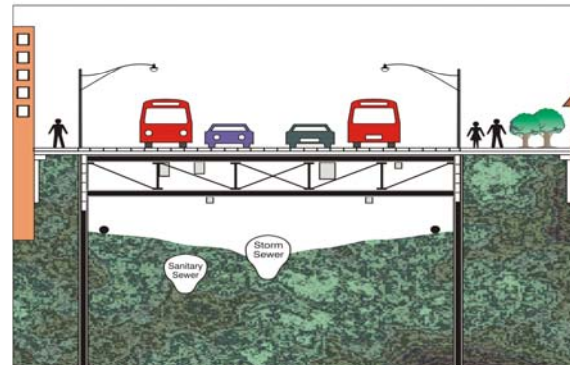


Cut and Cover Process for Stations Special Structures

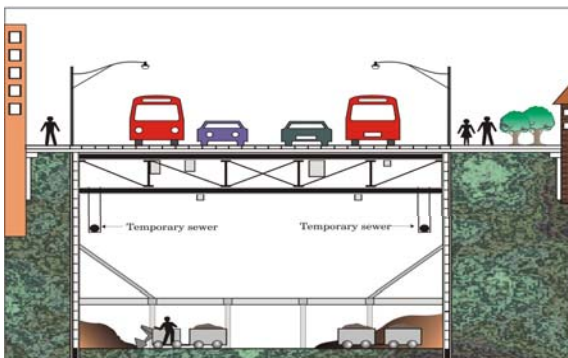
Utility location and piling



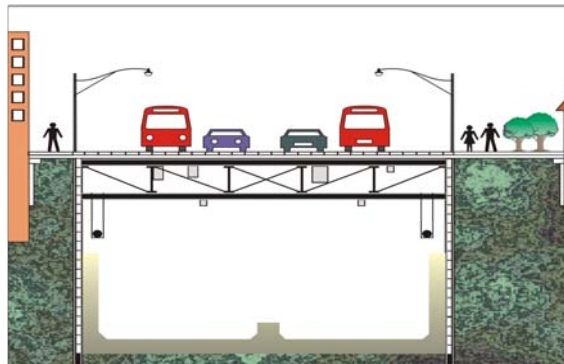
Installation of decking



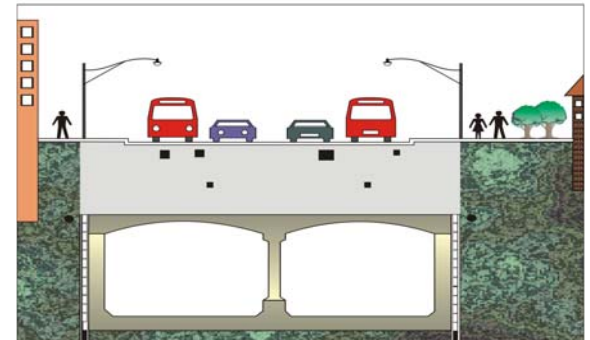
Excavation and soil removal



Construction of subway structure



Removal of decking/ street restoration



Construction Techniques: Surface Impacts at Stations

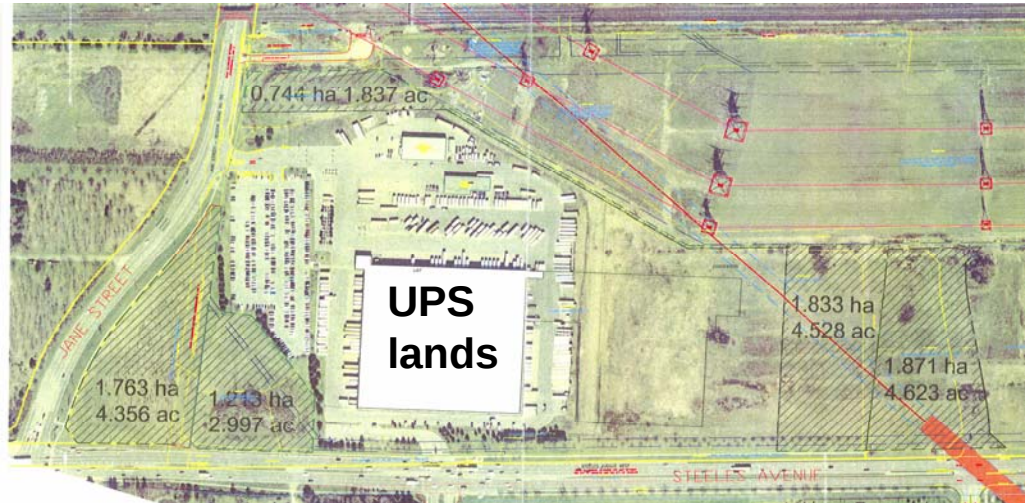




- “Surface Project Manager” - Co-ordination and delivery of surface transit and transit related facilities
- Property Acquisition
- Master Planning – definition, co-ordination and delivery of TOD

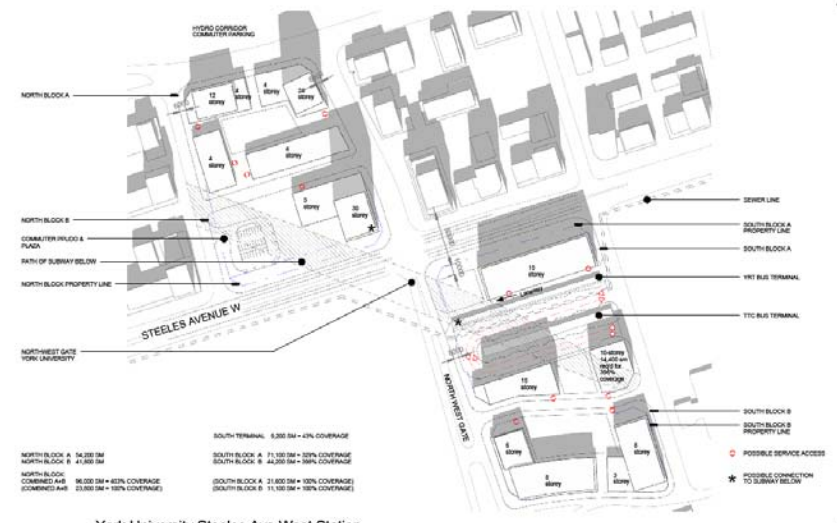
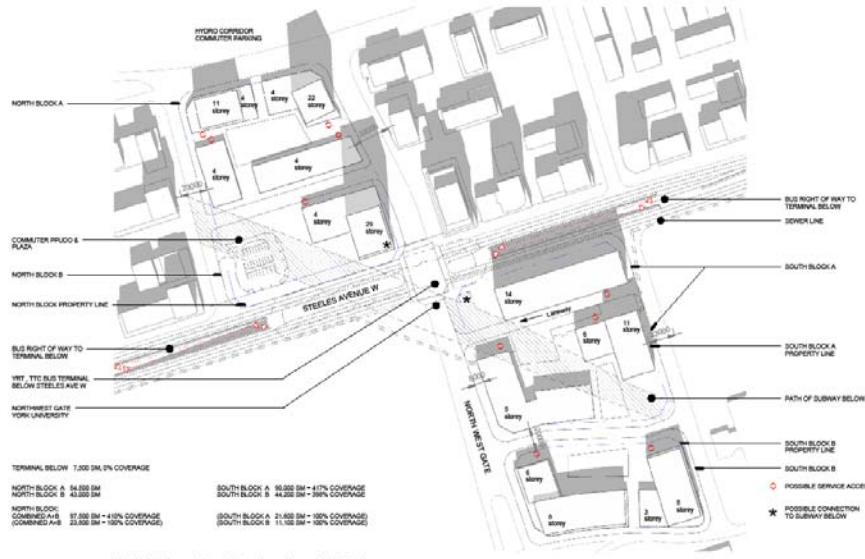
- Integrate master planning for the north and south sides of Steeles
- Steeles West placemaking
- Demonstrate TOD principles
- Leverage public assets
- Delivery TOD at Subway opening

Steeles West Station – UPS MOU

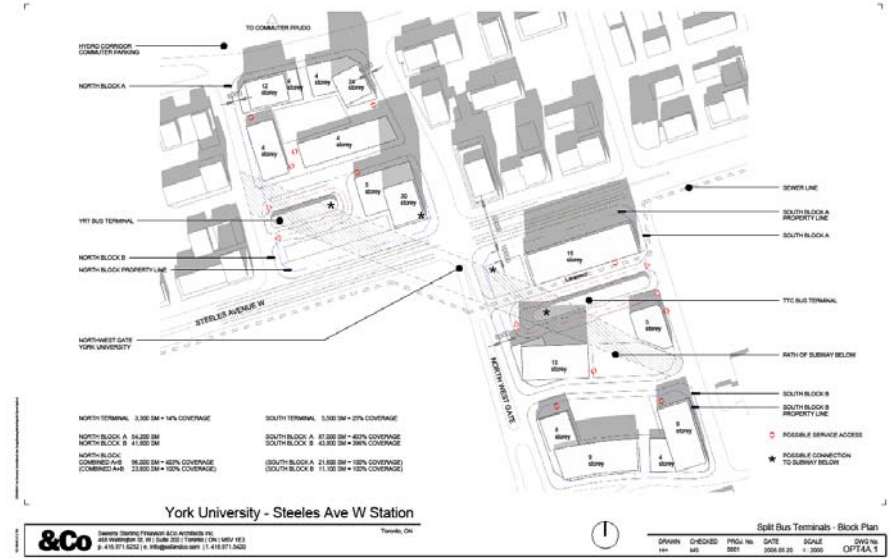
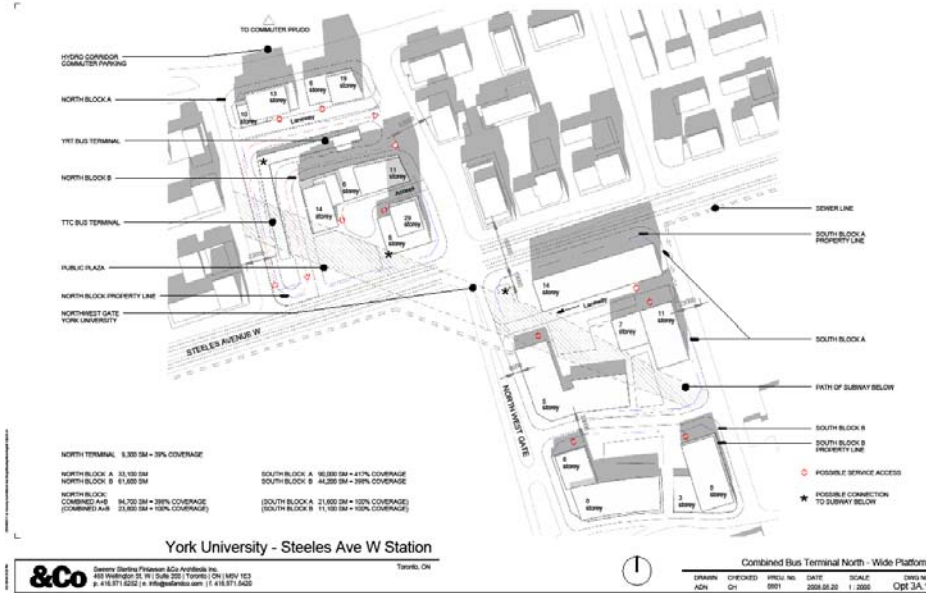


Steeles West Station

- TTC Subway integration study
- Bus terminal options - all north/ all south/ split
- Evaluation matrix
- Integration principles



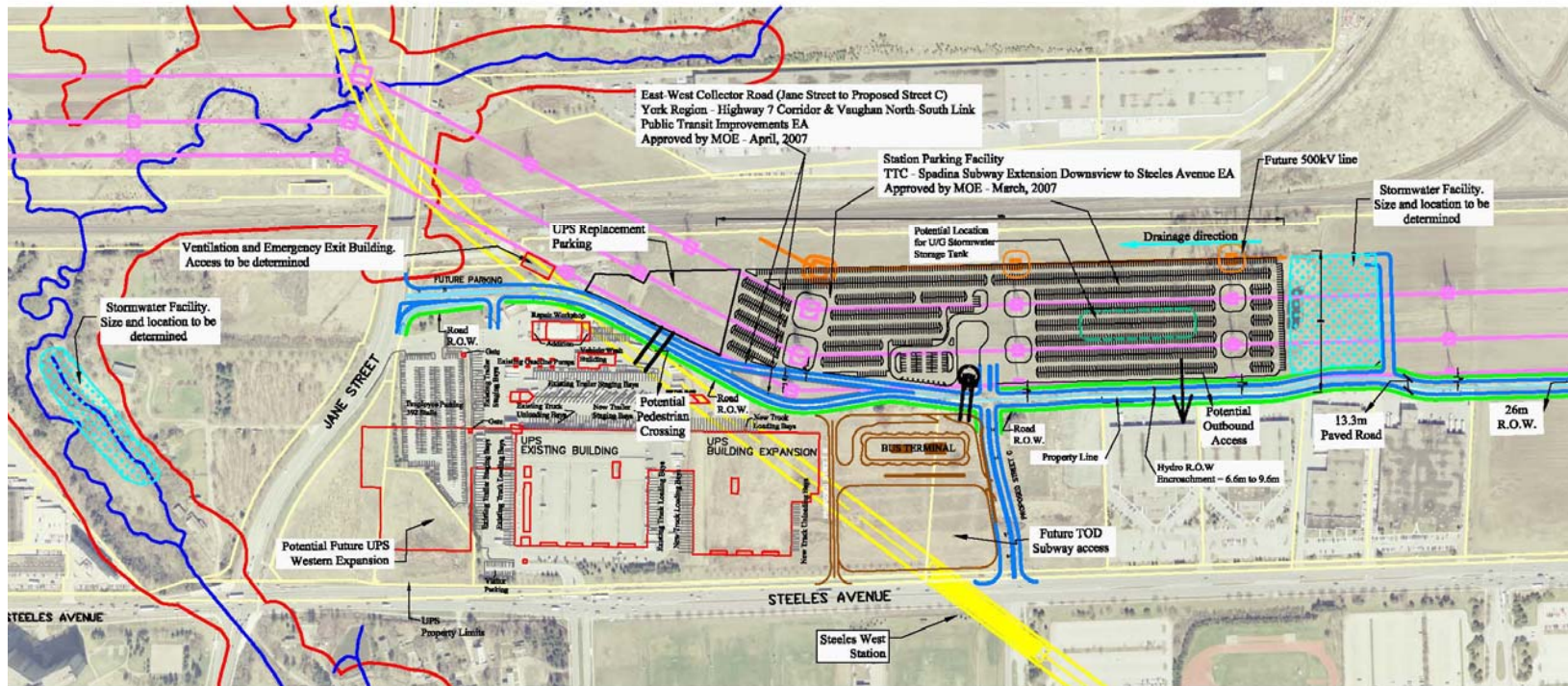
Steeles West Station



Steeles West Station – Next Steps

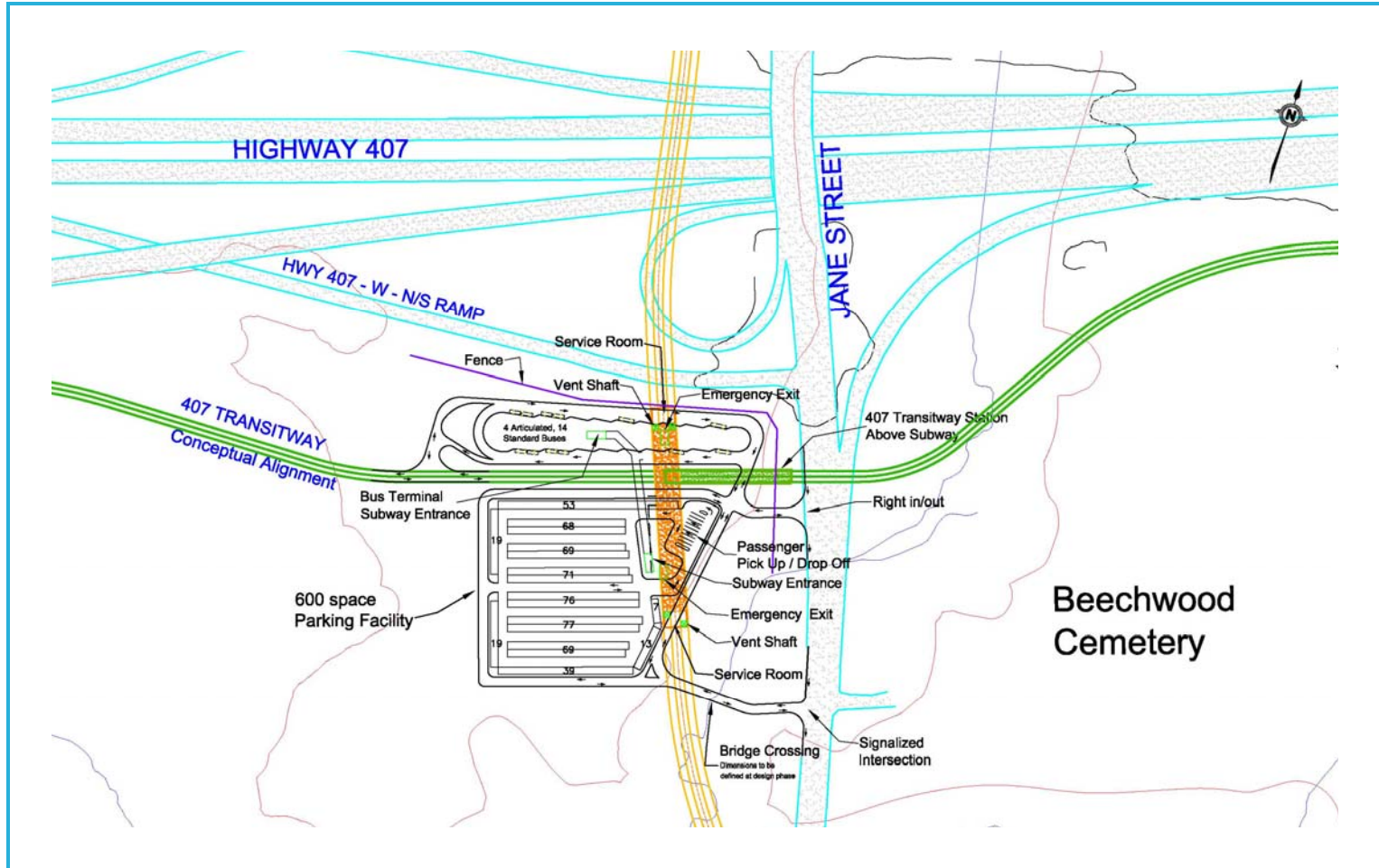
- Review findings of TTC Integration Study
- Develop integration principles
- Develop terms of reference for Master Planning with YUDC (York University Development Corporation)
- Implement MOU

Spadina Subway – Hydro Corridor



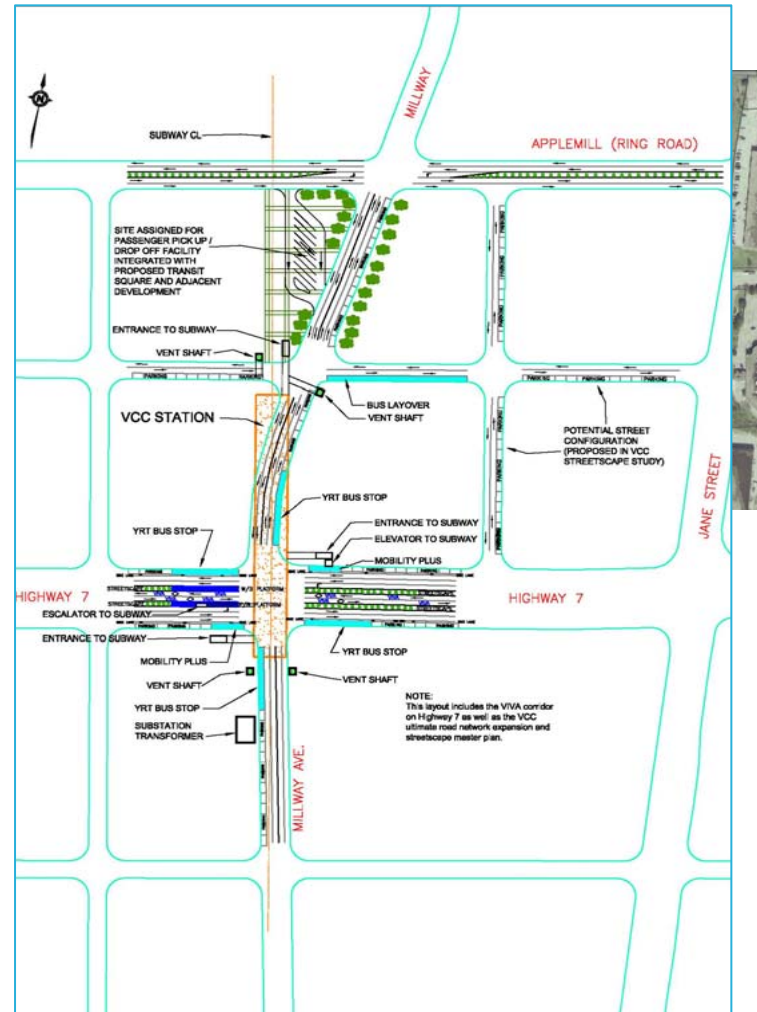
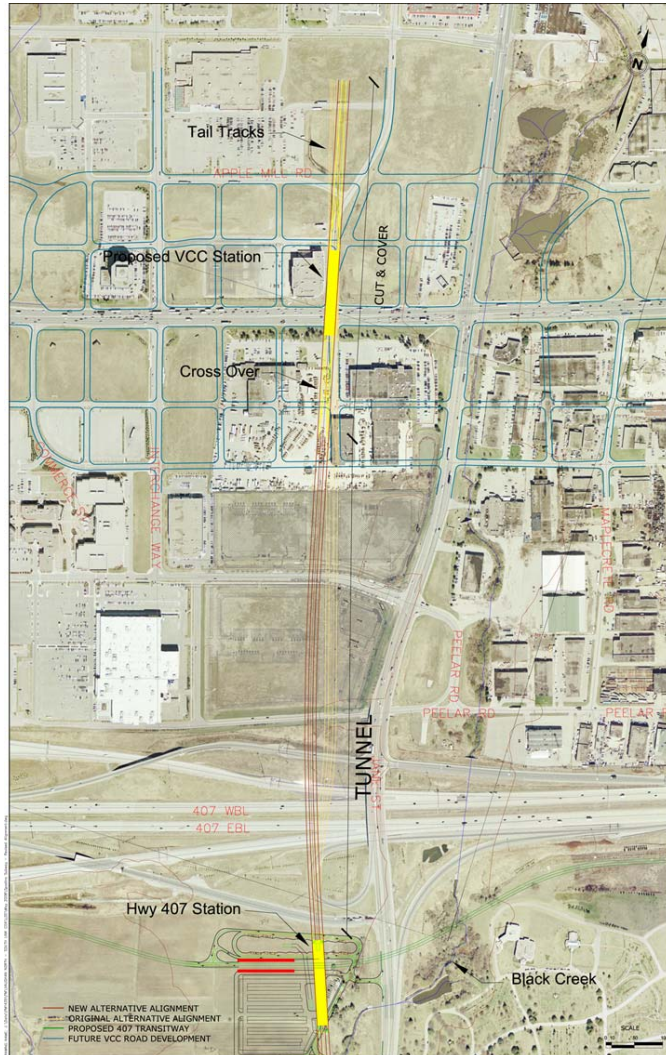
- Workshop subway requirement impacts with Hydro/ORC
- Identify preferred go forward strategy
- Negotiate terms

Highway 407 Intermodal Station



- Technical co-ordination with MTO, 407 transitway
- Negotiate terms for subway and surface transit facilities
- Identify TOD opportunity/potential
- Identify enhanced intermodal opportunities
 - Access to 400 series
 - Structural parking

Vaughan Corporate Centre Station



- Confirm Toromont acceptance of the re-alignment
 - Confirm Toromont timing for re-location
- Confirm Bentall acceptance of re-alignment
 - Confirm Bentall development programme
- Identify tunnel extraction requirements
- Negotiate terms, enter into agreements
- Prepare and submit EA amendment
- Examine subway intermodal connections and timing

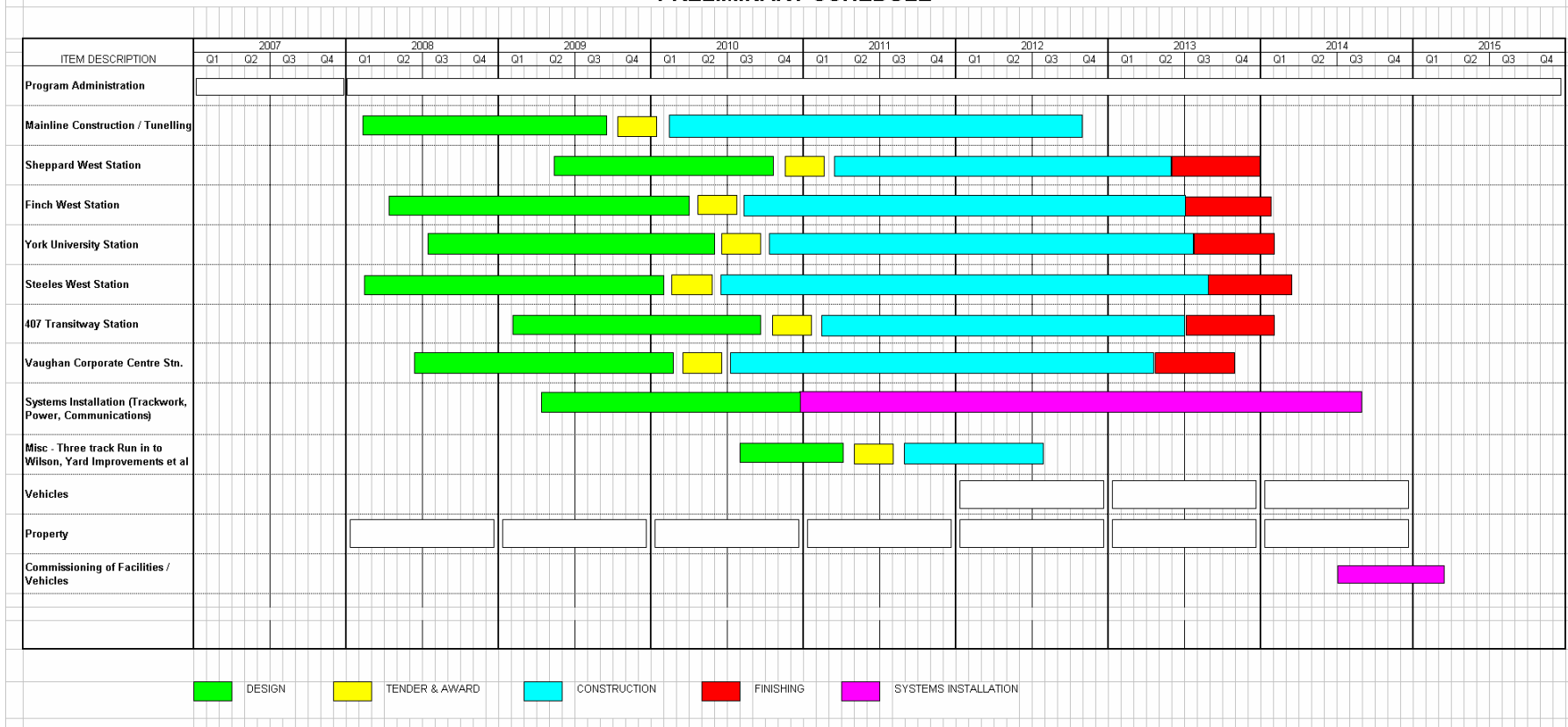
TTC Current Status:

- **Retained Project Management Consultants**
- **Retained Project Controls Consultants**
- **Let contract for Steeles sewer re. alignment**



Spadina Subway Extension- Original Schedule

SPADINA SUBWAY EXTENSION : DOWNSVIEW TO VAUGHAN CENTRE PRELIMINARY SCHEDULE



Next Steps:

- Spadina Subway TOD Task Force Meetings:
 - October 21, 2008 – 2pm
 - December 2, 2008 – 2pm