

September 11, 2008



1. **Yonge Subway Advisory Task Force – Report 2**
2. **Viva Monthly Report - September 2008**
3. **Yonge Subway Extension Recommended Transit Project**
4. **Viva Phase 2 Yonge Street – Y2, and Highway 7 – H3 Corridors Preliminary Engineering Update**
5. **New Lease for Rapid Transit Office Located at 3601 Highway 7 East, Markham**

Monthly Report

BRT Activities

D1

- North Yonge EA is being finalized
- Property acquisition programme is being initiated

H3

- Public open house for PE well attended
- Property acquisition process is underway

H2

- Rapidway concept design awarded to YC2002

PowerStream Study

- May be expanded to include Newmarket Hydro

York Region Rapid Transit Network



- **Cornell Terminal**
 - Master planning for terminal block is well advanced
 - Lindvest has appealed Cornell OPA 168
- **Warden Property Purchase**
 - Appraisals are nearing completion
- **Vehicle Procurement**
 - Order is awaiting resolution of issues with manufacturer
- **Phase 1 Capital Enhancements**
 - Construction contract for Jefferson Vivastation awarded to YC2002
 - Preliminary engineering of the Savage Road Vivastation is underway

- **York University BRT**
 - Toronto has begun busway project which will include new Viva stations
- **Metrolinx**
 - Draft RTP and Draft Investment Strategy to be released following September Metrolinx Board meeting
- **Subway Development**
 - Yonge Subway - Task Force activities
 - Spadina Subway – numerous activities being undertaken by YC2002

- **Communications and Public Engagement – upcoming**
 - Sept 15 – Newmarket Chamber of Commerce Advocacy Committee
 - Sept 15 – Vaughan Council
 - Sept 15 – Richmond Hill Council
 - Sept 16 – Yonge Street Area Study Public Consultation
 - Sept 17 – Yonge Subway Task Force
 - Sept 23 – Executive Task Force: Spadina Subway
 - Sept 23 – Markham's Development Services Committee: Highway 7
 - September 25 – Public Consultation Centre: Yonge Subway
 - October 15 - Yonge Subway Task Force
 - Oct 15 or 16 - Public Consultation Centre (Toronto): Yonge Subway

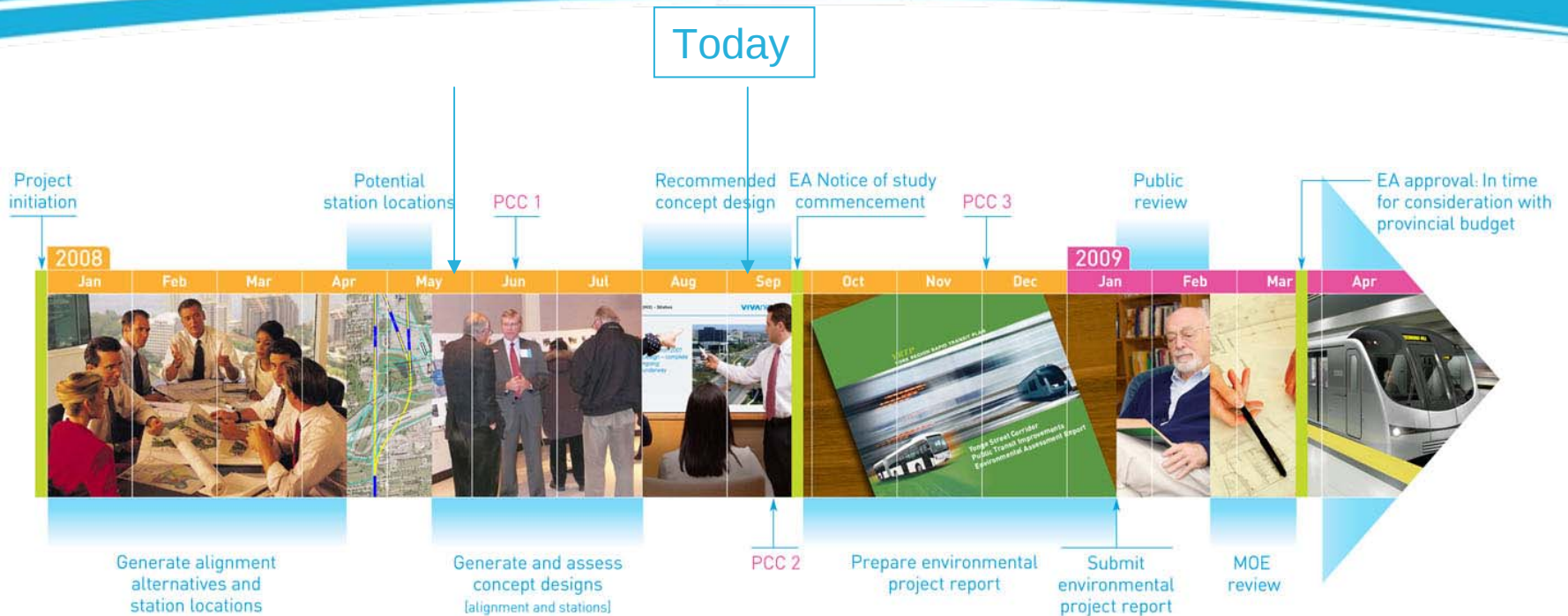
Yonge Subway Extension Recommended Transit Project



September 11, 2008

Rapid Transit Steering Committee

yonge subway study process



be involved

- public consultation centre 2: september 25
- public consultation centre 3: late november

Recommended Yonge Subway Extension

- 6 stations
 - Steeles – Bus Terminal
 - RHC – Bus Terminal
- Bridge over East Don River
- 3 alignment alternatives in Richmond Hill

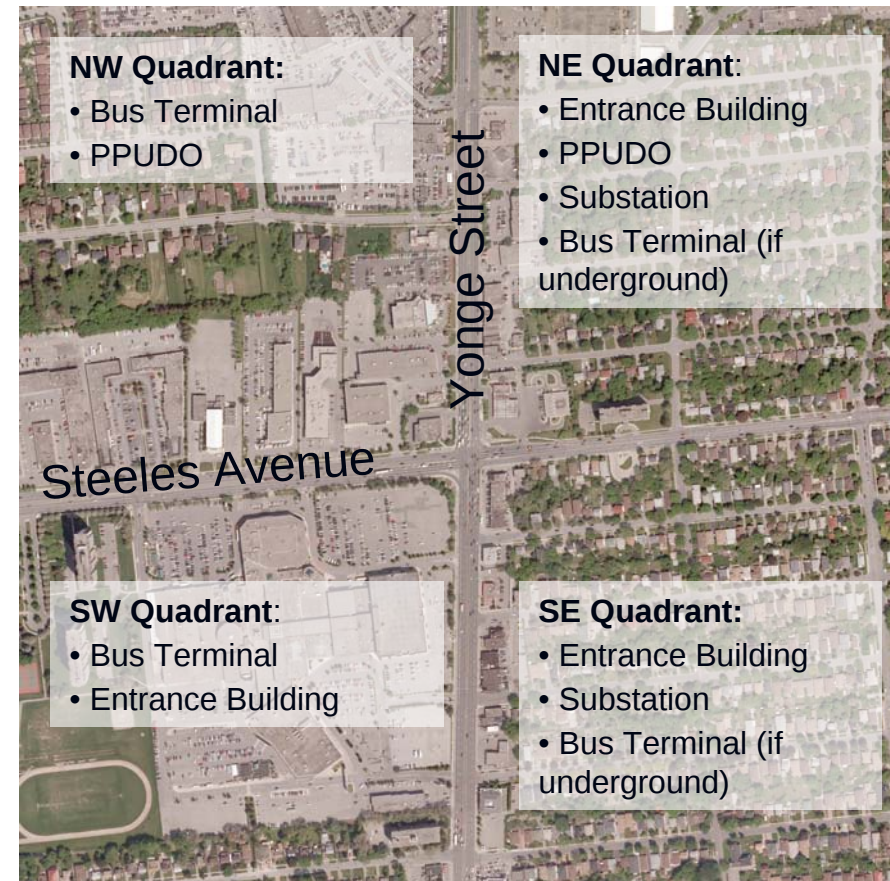
Six stations	What comes with each station
 Richmond Hill Centre	• 28-bay bus terminal (GO Transit, YRT/Viva) • Connection to GO Langstaff rail station • Passenger pick-up and drop-off facility • Pedestrian entrances
 Bunker	• Commuter parking – up to 2,000 spaces • Passenger pick-up and drop-off facility • Pedestrian entrances
 Royal Orchard	• Pedestrian entrances • Electrical substation
 Clark	• Pedestrian entrances
 Steeles	• 28-bay bus terminal (TTC, YRT/Viva) • Connection to GO Langstaff rail station • Passenger pick-up and drop-off facility • Pedestrian entrances
 Cummer/Drewry	• Pedestrian entrances
 Finch	• Existing station

development of station layout concepts

- key considerations @ steeles station

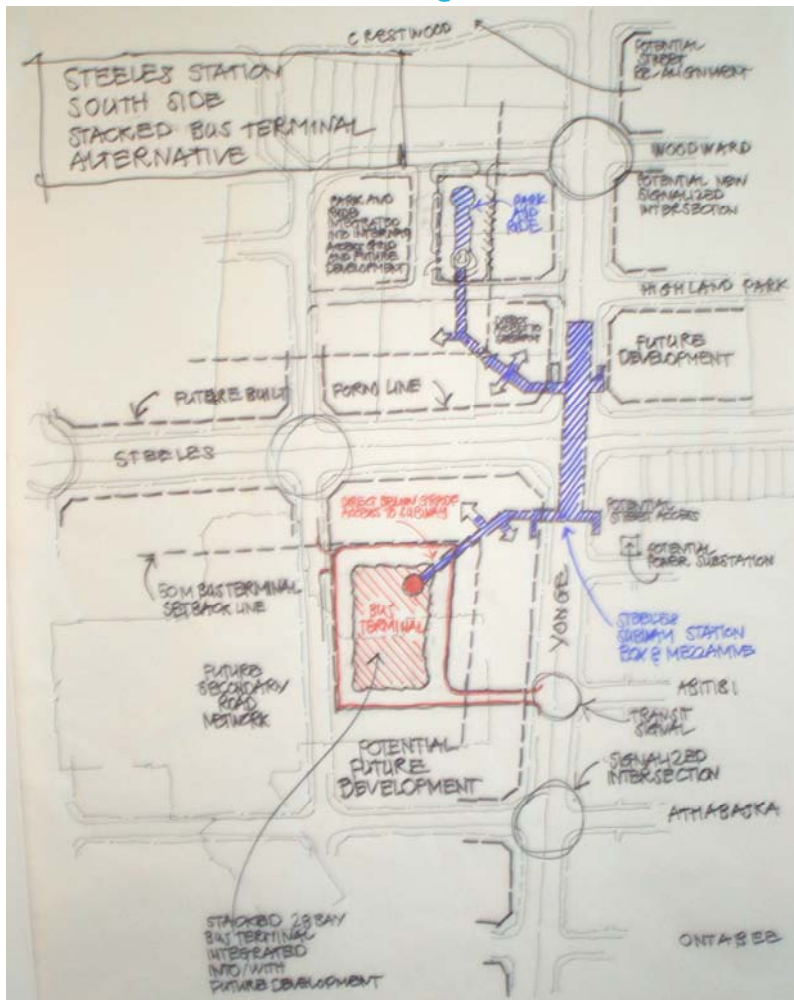


- Large volume of TTC and YRT buses from the north, east, and west
- Special traffic signals for buses to accommodate bus movements in/out of bus terminal
- Protection for a 50m buffer to Yonge Street and potentially Steeles Avenue to preserve developable frontage
- Property impacts
- Walking distances between the subway and the bus
- Relationship with future redevelopment in the area
- Location of bus terminal access roads/driveways

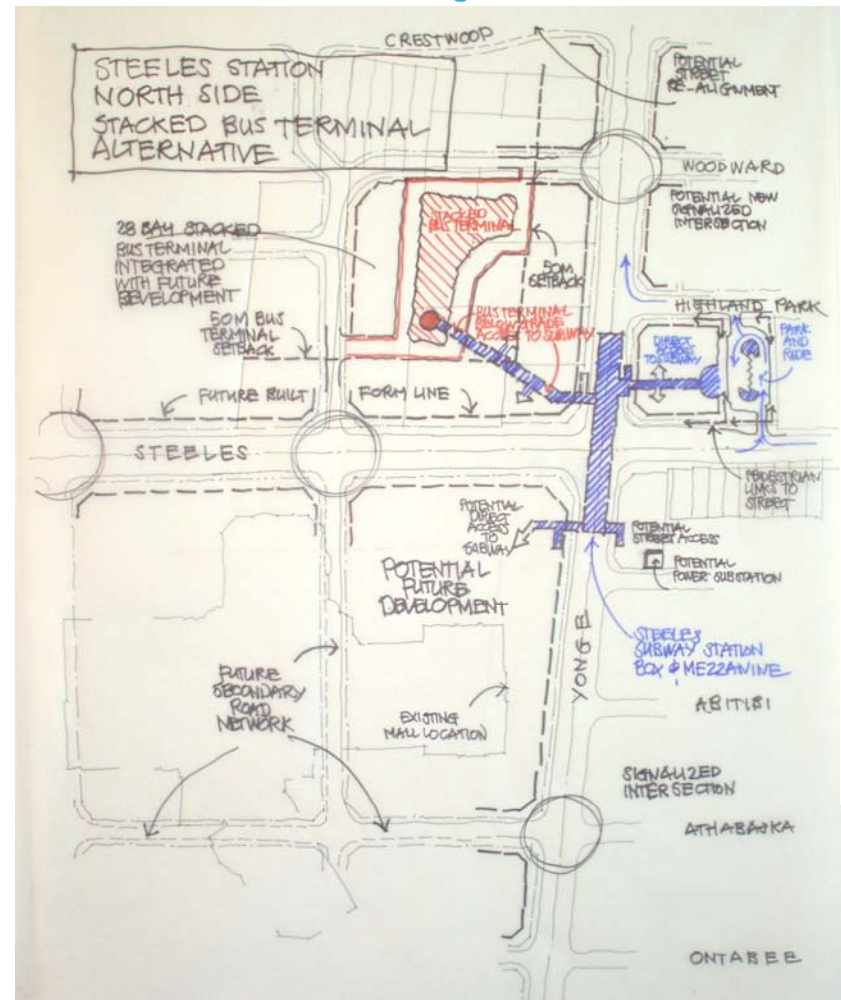


- preliminary concepts from August 25 Steeles Workshop

Southwest Quadrant



Northwest Quadrant



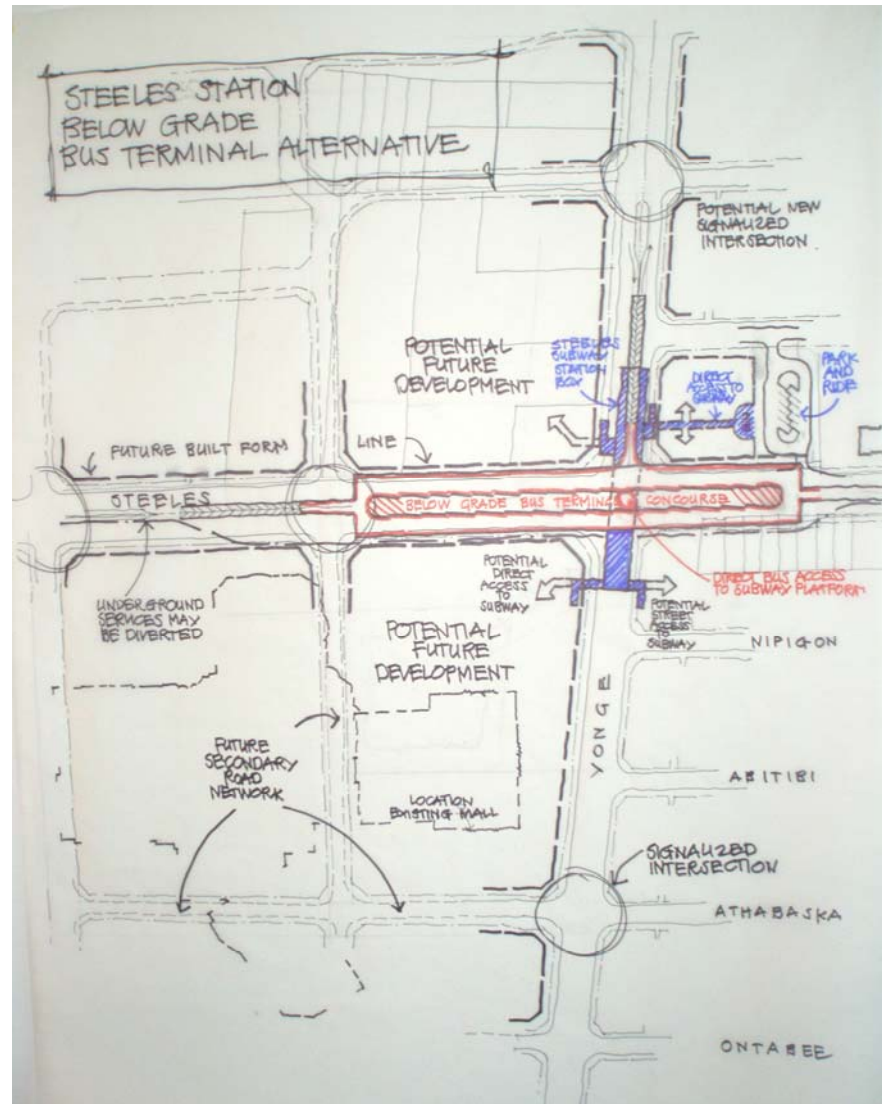
development of station layout concepts

- preliminary concepts from August 25 Steeles Workshop

VIVA next



Underground Bus Terminal



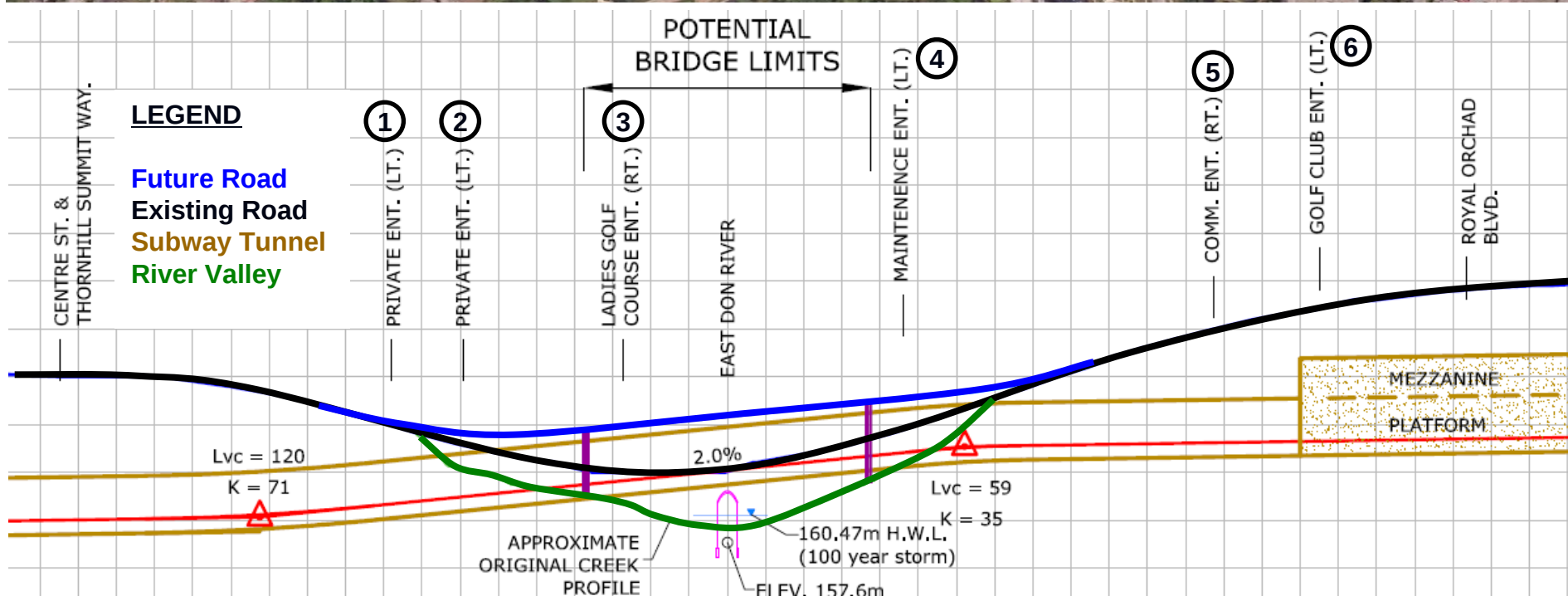
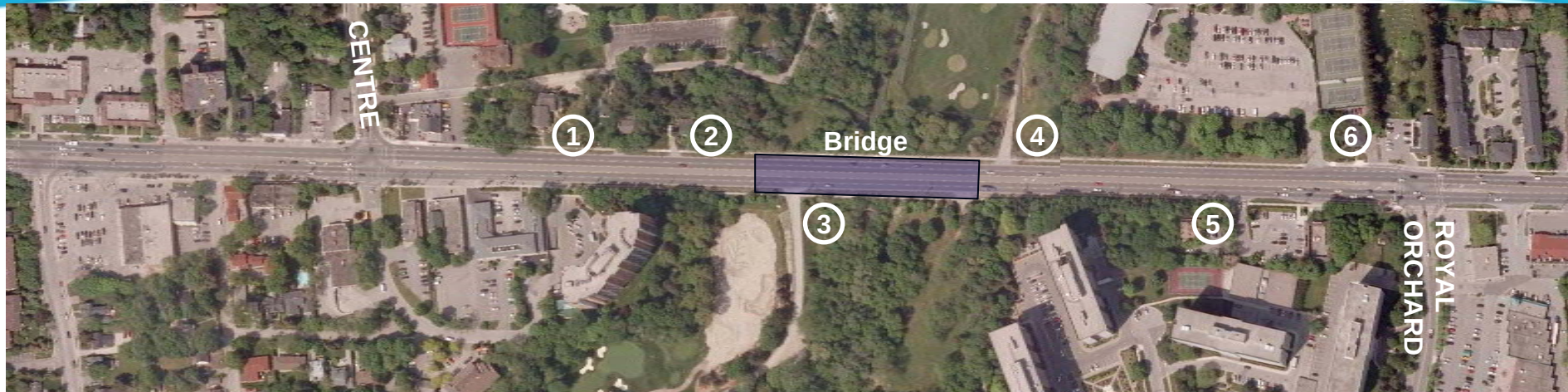
recommended subway project

- east don river crossing



- Bridge preferred:
 - Allows for shallow, relatively flat subway tunnel that will be operationally least costly
 - Allows for a shallow subway station at Royal Orchard – easier pedestrian access, quicker emergency response, and lower station cost
 - Presents an opportunity to improve road profile on Yonge Street for pedestrians and drivers
 - Presents an opportunity to naturalize the valley

development of east don river bridge concepts



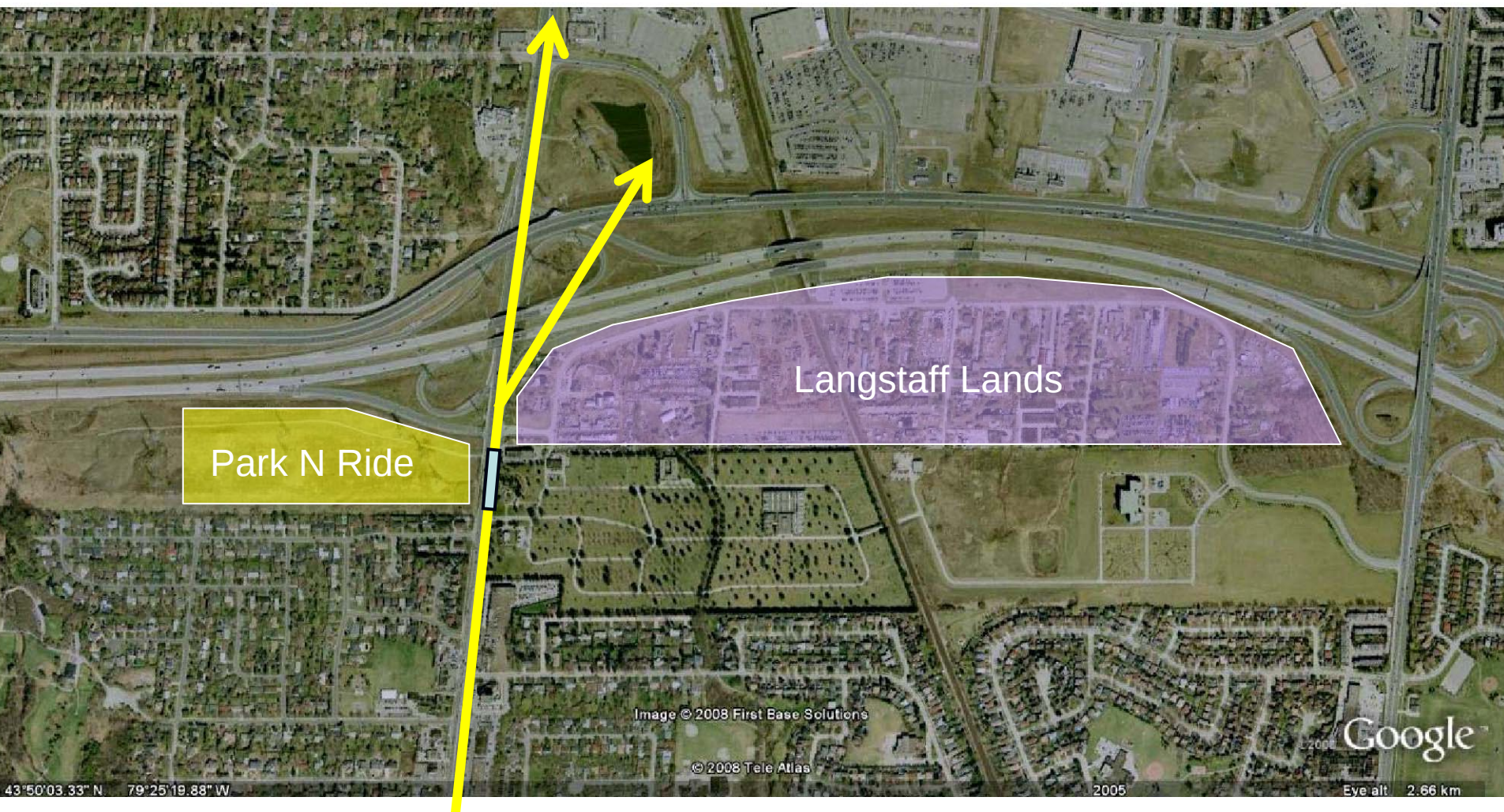
development of station layout concepts

- key considerations @ bunker/longbridge station

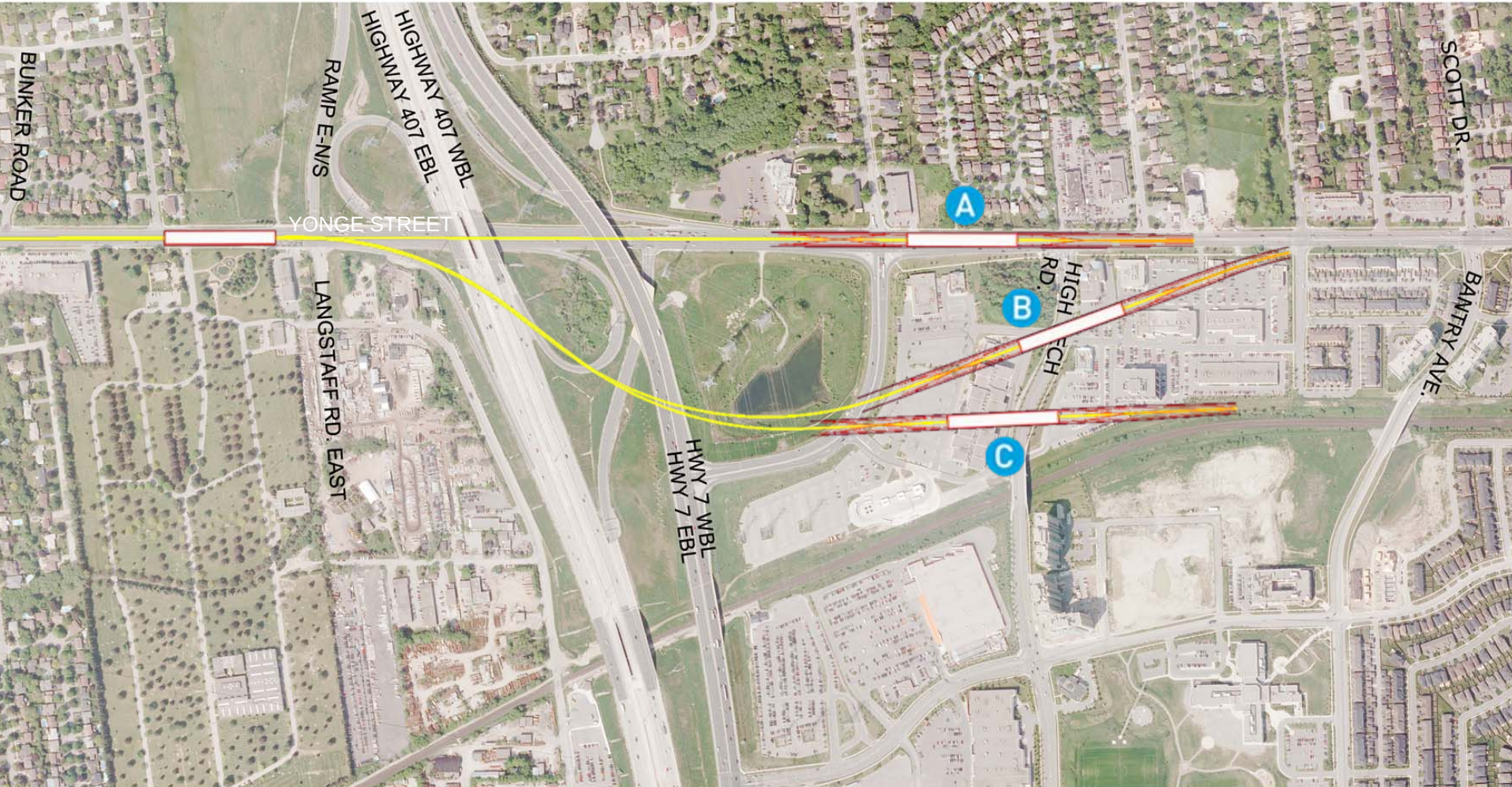


- Significant Development Site on Langstaff lands east of Yonge street
- Protection of Holy Cross Cemetery
- Provision of Commuter Parking Facility
 - Access in/out of park'n ride
 - Traffic impact on Yonge Street and Hwy 407 off-ramp
 - Walking distance between the subway and commuter parking facility – should be no more than 500m
 - Property impacts on west side of Yonge Street
 - Impact on local traffic circulation
- Avoid impact to Hydro One's 230/500kV transmission facilities
- Passenger Pick up and Drop Off Facility

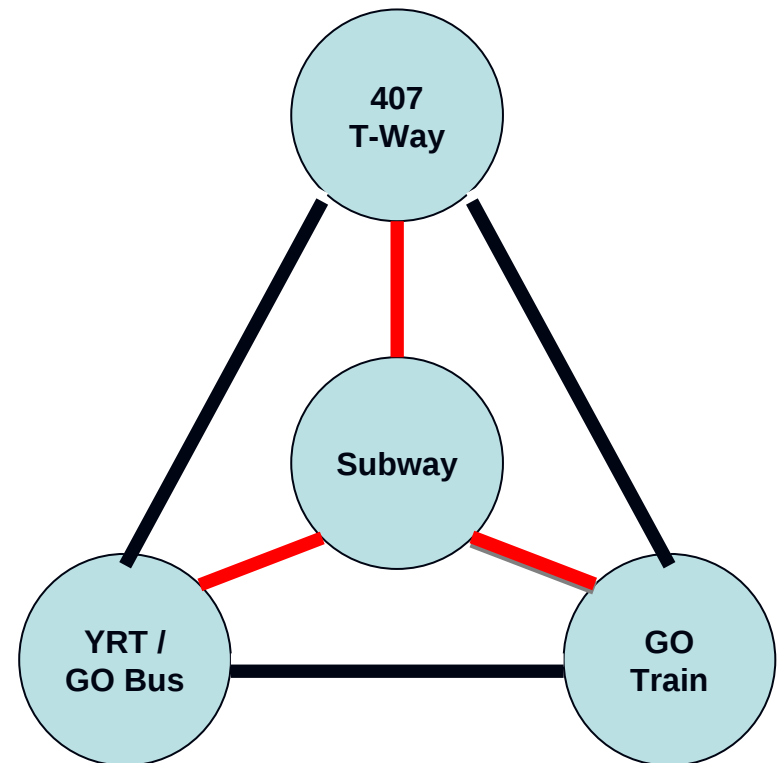
urban intensification at bunker/longbridge station



richmond hill centre alignments



- Surface layout and integration with development will be determined by the *Richmond Hill Centre Land Use and Built Form Master Plan Study* currently underway
- Subway study will specify surface facilities footprint requirements associated with the subway station
 - Bus terminal (28 bus bays)
 - PPUDO
 - Pedestrian entrances
 - Substation
 - Vent shafts
- Multiple inter-modal interfaces
 - Subway
 - YRT and GO Bus
 - 407 Transitway
 - GO Train



Fall 2008

- September - Municipal presentations to Committees on preferred design including City of Toronto
- Report to Rapid Transit Committee September 11
- Public Meeting #2
 - September 25 (York Region), Premiere Ballroom, 7pm
 - October 15/16 (Toronto), Tentative
- Stakeholder workshops: East Don bridge design, Richmond Hill Centre and Steeles Station – September to November
- Public Meeting #3 – November 26, 2008, Premiere Ballroom, 7pm

Recommendations

1. Council endorse the recommended transit description of a six (6) station subway with a bridge crossing over the East Don River.
2. Council support the continued investigation of the Yonge Street alignments into the Richmond Hill Centre and the options for the siting of the Steeles Avenue bus terminal with key stakeholders during the environmental assessment.
3. Council provide authority to initiate the formal six month Environmental Assessment Process commencing on October 3, 2008.
4. Council formally seek the City of Toronto and TTC's support for the Environmental Assessment undertaking.

Cont'd

Recommendations (cont'd)

4. Council endorse the award of the completion of the Yonge Subway Environmental Assessment work to the joint team of McCormick Rankin and York Consortium 2002, at a cost not to exceed \$1.2 million, and a total cost within the approved Council budget of June 21, 2007 from the Regional Capital reserves of \$3.0 million, and subject to Staff agreement to the final work program and associated fees.
5. This report be forwarded to Metrolinx, the City of Toronto, the TTC and City of Vaughan, Town of Richmond Hill, and the Town of Markham.

- Yonge Street - Richmond Hill Centre to 19th Avenue (Y2) corridor PE work programme continues to make good progress with expected completion in April 2009
- Highway 7 – Richmond Hill Centre to Markham Centre (H3) Corridor PE work programme continues to make good progress with expected completion in April 2009

Viva Phase 2 Yonge Street – Y2, and Highway 7 – H3 Corridors Preliminary Engineering Update



Access to Ontario Realty Corporation lands prior to purchase will be secured

- ORC has agreed that it can support access to the ORC lands on Warden Avenue for construction prior to finalizing purchase
- The acquisition of the ORC lands will likely follow shortly after the start of construction this fall
- If required, authorization will be secured from ORC to enter the lands for construction

Location of Civic Mall construction within Markham Centre

- High density condominium buildings are under construction along the northern edge of the corridor.
- Occupancy is expected to commence later this year.
- Full occupancy expected in early 2009.



Early construction of civic mall rapidways is proposed

- To be ready for construction of park elements during 2009, the underground civil works are scheduled for this fall with completion in spring 2009.
- YC2002 will complete the PE and present a GMP in fall 2008 to construct the Civic Mall underground civil works.
- Subject to Council approval, and conditional on funding, either a contract will be awarded to YC2002 for their bid price, or negotiations will commence to determine a price acceptable to the Region.
- If an acceptable price is not achieved, the Region may publicly tender the project through an RFP, subject to Council approval.

Cost-sharing and legal arrangements regarding use and operation of the civic mall are nearing completion

- The principles of the cost sharing arrangements for capital and operating rapidways within the Civic Mall have been negotiated with Markham
- Construction award for the rapidway is limited to works required for rapid transit operations
- Markham will design and tender the park components of the Civic Mall
- Legal arrangements for transit operations are nearing completion

Financial

Y2/H3:

- Province has committed \$22 million for PE for Viva Phase 2 rapidways on Hwy. 7 from just west of Pine Valley Dr. to just east of Kennedy Rd. (H2 and H3), and for Yonge St. from the Richmond Hill Centre to 19th Ave. (Y2)

Civic Mall:

- A number of funding commitments will cover construction cost, estimated at \$6-\$7 million
- Timing of project is ahead of timing of capital dollars through MoveOntario 2020 and FLOW
- Staff will work with MTO and Metrolinx to have a portion of Quickwins funding reallocated to civic mall construction and land acquisition

Recommendations

1. Council receive this update on preliminary engineering for Yonge Street – Y2 and Highway 7 – H3 corridors.
2. Subject to a source of funding being secured, Council authorize York Consortium 2002 to undertake the construction of the Markham Town Centre civic mall rapidway – Warden Avenue to Birchmount Drive, subject to staff determining, in conjunction with the Owner's Engineer, that York Consortium 2002's Guaranteed Maximum Price proposal is cost competitive and within budget.
3. Council authorize the Regional Chair and Clerk to execute a contract with York Consortium 2002 for such work in a form acceptable to staff and legal counsel.

Cont'd

Recommendations (cont'd)

4. In the event that York Consortium 2002's Guaranteed Maximum Price proposal to undertake the work is not deemed to be cost competitive, that Council authorize staff to immediately publicly tender the work through a Request for Proposal or Tender process.
5. The Chair and Clerk be authorized to enter into the necessary legal arrangements for the use of and operation of the rapidway with the Town of Markham prior to construction of the rapidway.
6. The Chair and Clerk be authorized to enter into arrangements with the Ontario Realty Corporation for use of the Warden Avenue lanes prior to purchase.

New Lease for Rapid Transit Office Located at 3601 Highway 7 East, Markham



- **Lease for Rapid Transit Office (York Region Rapid Transit Corporation and York Consortium 2002) expires December 31st**
- **Current location of Rapid Transit Office is no longer suitable**
- **Market Search conducted between March 2008 and August 2008 – six properties visited**
- **Gross rent ranged from current property of \$23.55 (Class B) per square foot to \$36.97 (Class A) per square foot**
- **Suitable property found at \$26.10 (Class A) per square foot**
 - Southeast Corner of Hwy 7 and Town Centre Blvd
 - On Markham District Heating Grid
 - Has business office to accommodate additional ad hoc space rental for public and staff meetings
 - Has two top floors available for lease

New Lease for Rapid Transit Office Located at 3601 Highway 7 East, Markham



Recommendations

1. The Region be authorized to enter into a lease for a ten-year term, commencing on January 1, 2009 with 1602978 Ontario Inc., for York Region Rapid Transit Corporation located at 3601 Highway 7 East, in Markham for the 12th Floor (11,001 sq. ft.) at an approximate cost of \$2,975,771 over the ten-year commitment.
2. The Region be authorized to enter into a lease for all or part of the 11th floor (approximately 12,430 sq. ft.) should it be required, on the same terms and conditions as the 12th floor.
3. Council approve a one-time leasehold improvement for the leased space based on the current industry standard of \$60 per square foot, inclusive of a furniture allowance.

Cont'd

New Lease for Rapid Transit Office Located at 3601 Highway 7 East, Markham



Recommendations (cont'd)

4. Staff investigate and report back on the opportunity to purchase the floor space and prepare a buy-versus-lease cost benefit analysis.
5. The Region be authorized to enter into a sublease with York Consortium 2002 at 3601 Highway Seven East, at the option of the York Region Rapid Transit Corporation and the Region.
6. The Regional Chair and the Regional Clerk be authorized to sign the lease with the landlord and the sublease with the subtenant, subject to review by Legal Services.

Monthly Report

Project	2008 Budget	July 2008 Posted Activity (\$)	Year to Date Expenditures (\$)
Project Management Office/Owner's Engineer	1,499,000	193,103	703,753
Quick Start – Pedestrian Bridge	0	0	145,669
Phase I Upgrades	5,079,403	41,232	57,331
Vehicle Procurement	6,834,564	4,351	19,644
Maintenance Facilities	8,440,000	4,818	10,599
Phase 2 Communications	926,402	33,896	94,519
Preliminary Engineering – BRT	33,351,956	1,919,269	3,734,755
Yonge Street Subway EA and PE work	3,113,862	42,568	300,312
Spadina Subway EA and PE work	35,633,142	80,572	130,874
North Yonge EA	272,734	133,454	133,514
Cornell Terminal	8,600,000	44,035	68,014
Property Acquisition	10,830,000	81,132	7,377,936
Total Budget for Commenced Projects	114,581,063	2,578,430	12,776,920