



YORK
REGION
RAPID
TRANSIT
CORPORATION

Steering Committee

June 12, 2008



Agenda

1. **Yonge Subway Advisory Task Force – Report 1**
2. **Spadina Subway Advisory Transit Oriented Development (TOD) Advisory Task Force – Report 1**
3. **Viva Monthly Report - June 2008**
4. **Funding Update – York Region Rapid Transit Corporation Capital Programme**
5. **Toronto - York Spadina Subway Extension - Federal Contribution Agreement**
6. **Viva Vehicle Procurement**
7. **Owner's Engineer Standalone Cost Opinion Evaluation Process for Projects Under \$1,500,000**
8. **Award of Jefferson Station Construction Contract**
9. **Business Proposal and Concept Design Work Plan Award - Davis Drive, Newmarket**
10. **Shared Space Rapidways - Markham Town Centre Civic Mall**
11. **Yonge Subway Communications Plan**
12. **Spadina Subway Extension Project - Engineering and Planning Status**

Monthly Report

Highlights

- **Giffels has been selected as the preferred consultant to undertake an underground power study.**
- **Communications schedule for June.**
 - **June 11 – Statutory Public Information Centre: North Yonge Environmental Assessment, York Region Administration Building – Newmarket.**
 - **June 17 – Public Information Centre: Yonge Subway and Highway 7 Rapidway.**
 - **June 18 – Public Information Centre: Yonge Subway and Highway 7 Rapidway.**
 - **June 19 – Statutory Public Information Centre: North Yonge Environmental Assessment , Oak Ridges.**

Funding Update – York Region Rapid Transit Corporation Capital Programme

	Contribution in \$millions				Total	Received to Date	Anticipated Years of Expenditure
	Region	Toronto	Ontario	Canada			
FUNDING ANNOUNCEMENTS - AGREEMENTS EXECUTED/UNDERWAY							
BRT - Quick Start - including the Richmond Hill Pedestrian Bridge	80.0		50.0	50.0	180.0	90.0	2002 - 2005
BRT - Provincial Announcement - Preliminary Engineering for Initial Phase 2 program (March 23, 2006)	7.3		7.3		14.6		2005 - 2007
BRT - FLOW - Preliminary Engineering, Construction and Buses for a segment of the system (March 6, 2007)	85.0		85.0	85.0	255.0		2007 - 2013
Spadina Subway - FLOW (March 6, 2007)	351.1	526.6	1,059.4	697.0	2,634.1		2007 - 2016
Subtotal	523.4	526.6	1,201.7	832.0	3,083.7	90.0	
2008 Provincial Budget Announcement - Approved Funding							
BRT - GTTA QUICK WINS - Tranche 1 - Preliminary Engineering, Land/Parking and Stops for Cornell (August 24, 2007)			5.6		5.6	5.6	2007 - 2009
BRT - GTTA QUICK WINS - Tranche 2 - Preliminary Engineering, Vehicles & ITS for next segments of system (November 23, 2007)			100.0	*	100.0	10.0	2007 - 2013
Subtotal	-	-	105.6	-	105.6	15.6	
METROLINX FUNDING SUBJECT TO ALTERNATE FINANCING AND PROCUREMENT							
BRT - MOVEONTARIO2020 - Contingent on Alternate Financing and Procurement Analysis - Balance of VivaNext Capital construction, facilities and land. (Net of BRT FLOW) (June 15, 2007)			2,393.4	*	2,393.4		2009 - 2013
Subway - MOVEONTARIO2020 Yonge Subway Extension PE, Land and Capital construction - June 15, 2007 (Entire cost of Subway - Toronto + York; 4 stations)			2,013.9	*	2,013.9		2008 - 2016
Subtotal	-	-	4,407.3	-	4,407.3	-	
Total Capital	523.4	526.6	5,714.6	832.0	7,596.6	105.6	

* Allocation of contributions from Provincial and Federal governments to be determined.

Toronto - York Spadina Subway Extension - Federal Contribution Agreement

- **“Building Canada” business case needed for federal share of \$622 million (\$697 million in total) to be considered by Treasury Board.**
- **In order to access this money, both York and Toronto must enter into this Contribution Agreement for which we are seeking authority.**

Recommendation

- 1. Council authorize the Regional Chair and Regional Clerk to execute the Federal Contribution Agreement related to the Toronto-York Spadina Subway Extension (the “Project”).**

Viva Vehicle Procurement

- Existing bus order with Van Hool for 11 articulated 18m vehicles.
- Further growth in passenger demand and changes in service requirements have identified the need for 6 additional vehicles by Q4 2009.
- Viva Purple (Highway 7 corridor) and Viva Blue (Yonge Street corridor). Most of this growth is planned to accommodate an increase in users generated by York University due to a proposed York University transit pass.

Viva Vehicle Procurement

- Numbers for vivaNext have been identified that would require extensive and incremental fleet increase beginning 2010, these would be the subject of a separate RFP.
- Costs for 6 vehicles within 2008 budget is \$5,650,560.

Budget Year	Budgeted Amount (000's)	Number of Vehicles Budgeted	Vehicle Purchase	Contract Value (000's)	Notes
2007	\$14,162	14	11 on order	\$8,948	Complete contract value spread over 3 years 2007-2009
2008	\$6,417	6	6 proposed	\$5,650	

Viva Vehicle Procurement

- **Future RFP would be subject to Canadian Content requirements expected to be announced this summer.**
- **Due to the timeframe in which additional vehicles are required, it is recommended that Council authorize:**
 - **The purchase of six additional vehicles through an amendment to the existing Van Hool contract at a total cost of \$5,650,560, including PST.**
 - **A contract for additional INIT vehicle location and computer aided dispatch equipment to a value of \$227,000, including PST.**

Owner's Engineer Standalone Cost Opinion Evaluation Process for Projects Under \$1,500,000

Process for standalone projects compliments the Go Forward Owner Engineer's process for larger projects.

Owner's Engineer Standalone Cost Opinion Evaluation Process for Projects Under \$1,500,000

Recommendations

- 1. Council approve the Owner's Engineer Cost Opinion Evaluation Process for standalone projects under \$1,500,000 for York Consortium 2002 proposals for preliminary engineering work programmes estimated at a cost of less than \$1,000,000, and for design/build, contracts estimated to cost of less than \$1,500,000.**
- 2. Council authorize the Vice-President, York Region Rapid Transit Corporation to execute contracts that have been subjected to the Owner's Engineer Cost Opinion Evaluation Process, for an amount not to exceed \$500,000 (net of GST) per contract, in a form acceptable to staff and legal counsel, subject to budget approval.**
- 3. Council authorize the Regional Chair and Clerk to execute an amendment to the Going Forward Agreement to include the Owner's Engineer Cost Opinion Evaluation Process.**

Award of Jefferson Station Construction Contract

- **Jefferson Sideroad Vivastation final design is complete**
 - **Final design is complete**
 - **Construction pricing is underway**
 - **Expect to award in June**
 - **Completion in September**

Award of Jefferson Station Construction Contract

Scope includes:

- Relocation of traffic signals
- Pedestrian crossing
- Sidewalks
- Lighting
- Bus shelters and equipment
- Pavement, curbs
- Drainage
- Utilities relocation

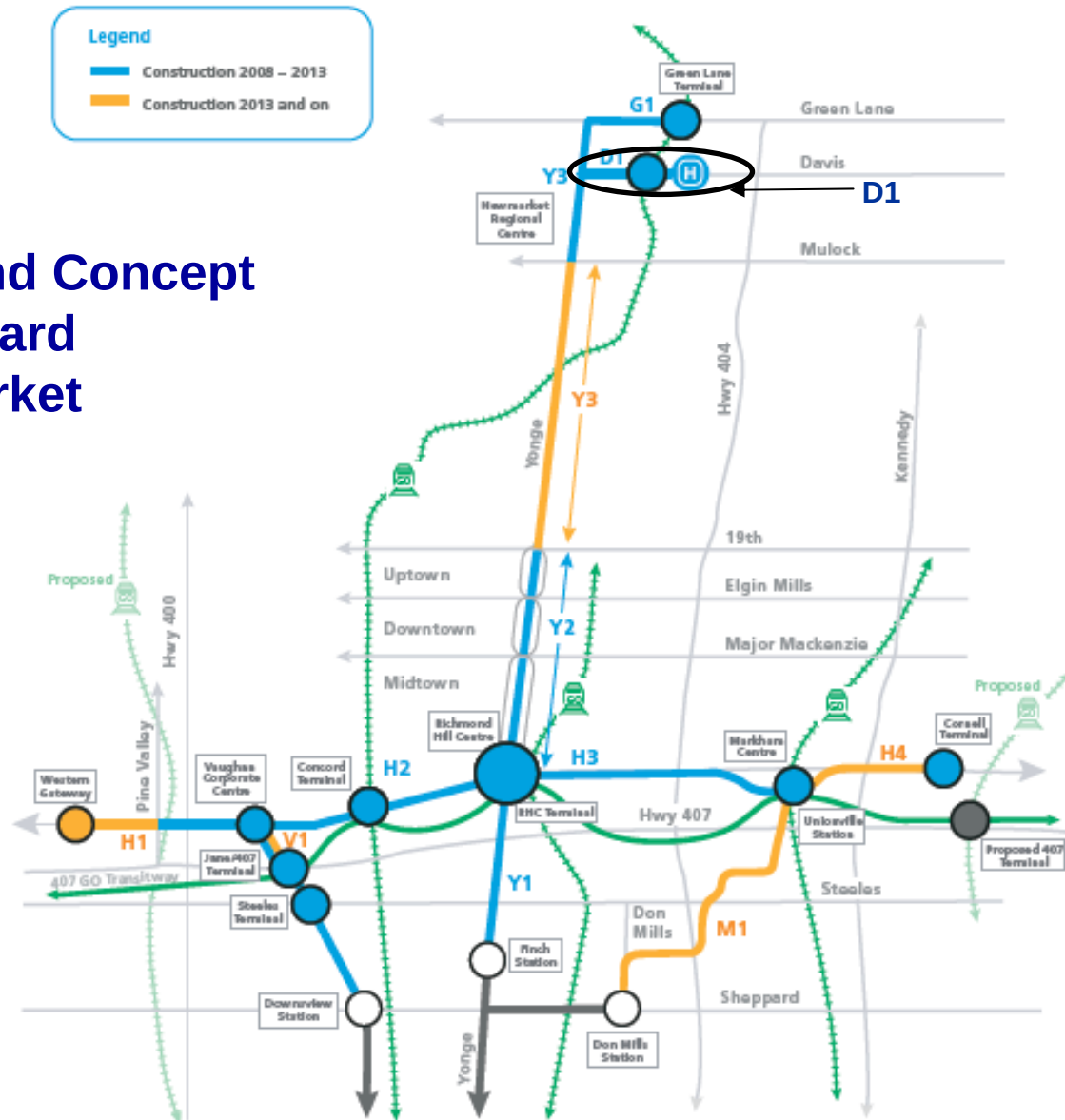


Award of Jefferson Station Construction Contract

Recommendations

- 1. Council authorize the Regional Chair and Clerk to execute a contract with Kiewit EllisDon for an amount that is consistent with the Owner's Engineer's price opinion, subject to approval of the Owner's Engineer Evaluation Process for Projects under \$1,500,000, for the Jefferson Viva Station Construction, in a form acceptable to staff and legal counsel.**
- 2. In the event that Kiewit EllisDon's business proposal to undertake the work identified in the Final Design prepared by York Consortium 2002 is not deemed to be cost competitive, that Council authorize staff to immediately publicly tender the work through a Request for Proposal.**

Business Proposal and Concept Design Work Plan Award - Davis Drive, Newmarket



Business Proposal and Concept Design Work Plan Award - Davis Drive, Newmarket

Recommendations

- 1. Council authorize staff to commence work immediately with the Owner's Engineer to develop a scope of work for the concept design of Davis Drive and seek a business proposal from York Consortium 2002 to undertake this work.**
- 2. Subject to staff determining, in conjunction with the Owner's Engineer, that York Consortium 2002's proposal is cost competitive and within budget, that York Consortium 2002 be retained to undertake the Davis Drive Rapidway concept design and that 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.**
- 3. In the event that York Consortium 2002's business proposal to undertake the work identified by the Owner's Engineer is not deemed to be cost competitive, that Council authorize staff to immediately publicly tender the work through a Request for Proposal.**
- 4. The Regional Chair and Clerk be authorized to enter into the necessary Agreement with the Province to secure funding for such preliminary engineering work.**

Shared Space Rapidways Markham Town Centre Civic Mall

Recommendation

1. Council endorse the design concept for the shared space rapid transit facilities in the Markham Town Centre Civic Mall as the basis for completion of the final design and preparation of construction documents for the rapidways through this segment of the Highway 7 – Richmond Hill Centre to Warden Avenue (H3) corridor.

Shared Space Rapidways

Markham Town Centre Civic Mall



Shared Space Rapidways Markham Town Centre Civic Mall



Shared Space Rapidways

Markham Town Centre Civic Mall

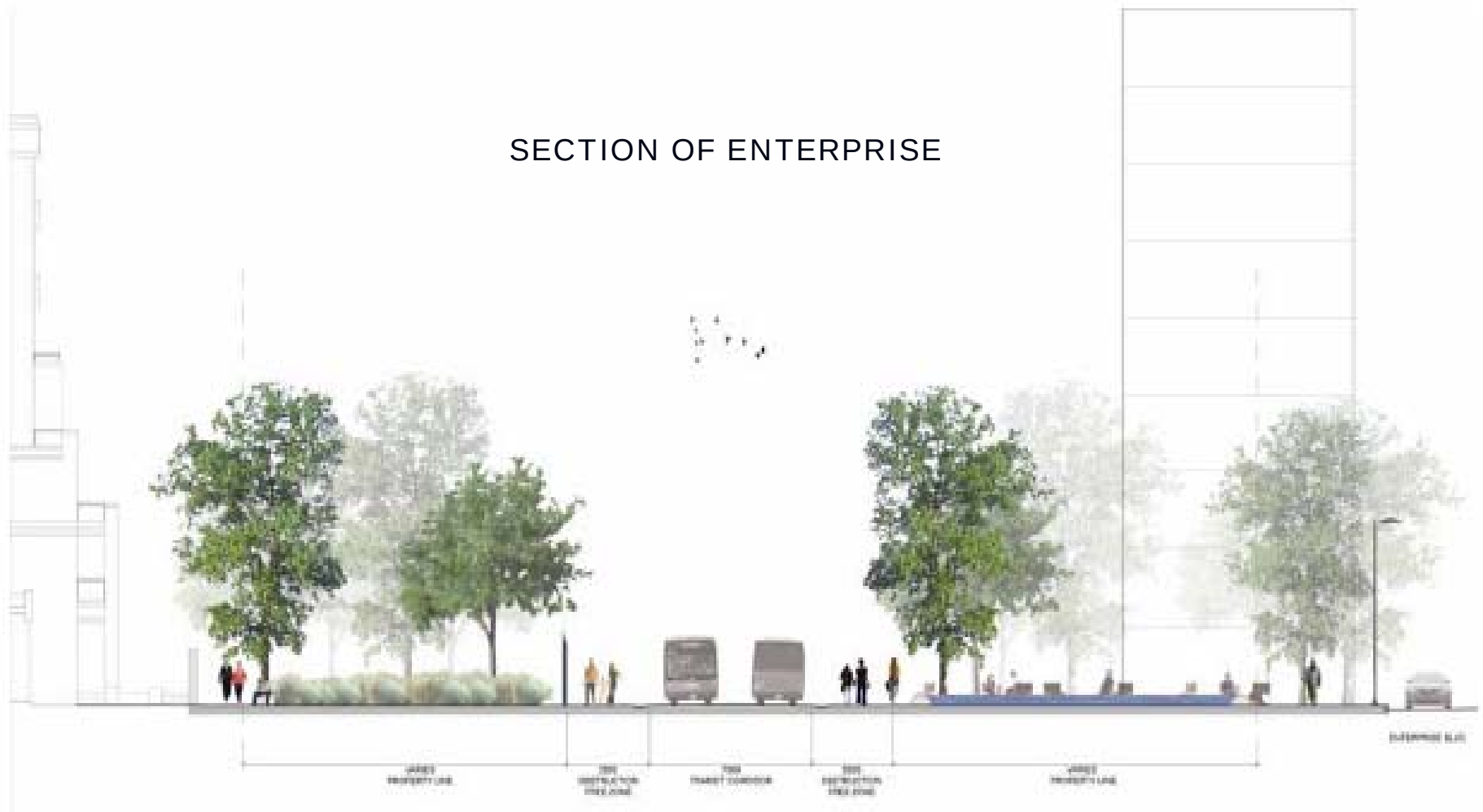


Shared Space Rapidways Markham Town Centre Civic Mall



Shared Space Rapidways Markham Town Centre Civic Mall

SECTION OF ENTERPRISE



Shared Space Rapidways Markham Town Centre Civic Mall



Yonge Subway Communications Plan

Recommendations

1. Council endorse the Yonge Subway Communications Plan.
2. The York Consortium 2002 communications team be awarded the contract to implement the Yonge Street Communications Plan at a cost not to exceed \$107,000 for the period May 2008 to spring 2009.

Yonge Subway Communications Plan

see what's next for viva.

YONGE STREET SUBWAY | HIGHWAY 7 RAPIDWAYS

Please join our upcoming presentations **when** Tuesday, June 17th and Wednesday, June 18th, 6:00 PM - 7:00 PM. Highway 7 rapidways presentations will be held at the Yonge Street subway project site.

where Princess Bulfinch and Dundas, 9019 Leslie Street, Richmond Hill, Ontario

The next generation of Viva will take our vehicles out of mixed traffic, and puts them on dedicated rapidways along segments of the rapid transit corridors. This includes two new subway extensions.

Please join our open house and presentations, where we will focus on the proposed:

- Yonge Street subway extension from Finch Avenue to Highway 7
- Highway 7 rapidways between Yonge Street and Kennedy Road

For more updates, visit www.yrt.com.

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YRT is putting the rapid into rapid transit. VivaNext takes our vehicles out of mixed traffic, and puts them on dedicated rapidways along segments of the rapid transit corridors. This includes two new subway extensions.

Join us at one of our upcoming Public Consultations June 17 and 18. Visit www.yrt.com for details.

VIVAnext

Spadina Subway Extension Project - Engineering and Planning Status

- **Continued progress on station development issues concerning the Steeles West and 407 Stations.**
- **An MoU is being developed between the York University Development Corporation and York Region to ensure cooperative and consistent development of properties.**
- **An MoU has been signed between UPS and York Region regarding lands to the east and west of the Steeles West Station.**
- **A workshop has been held with Hydro One to look at use of the Hydro corridor and mitigate associated risks.**

Spadina Subway Extension Project - Engineering and Planning Status

Steeles West Station

