

To: York Region Rapid Transit Corporation Board of Directors
From: Mary-Frances Turner, President
Subject: Project Status Quarterly Report – Q2 2010

Recommendation

It is recommended that:

1. The Q2 2010 Quarterly Progress Report of the Chief Finance and Strategy Officer and Treasurer be received for information.

Purpose

The purpose of this report is to update the Board on project momentum, expenditures and recoveries. Project and procurement activities are current to August 15, 2010, while financial transaction information is current to June 30, 2010.

Finance

Project momentum remains on track

- 30% construction has been completed on H3.3 – Enterprise Drive. The canopies will be installed this fall.
- The Guaranteed Maximum Price (GMP) for H3.1 and H3.2 – Highway 7 from Richmond Hill Centre to Warden Avenue – was submitted on August 9, 2010. The project is on budget. Heavy construction is anticipated to commence in spring 2011 with utility works underway this fall.
- The cost confidence process for Early Works on Davis Drive was initiated in July, with an anticipated award date in October 2010 and construction start in late November.

- 100% design drawings for a curbside vivastation stop on Highway 7 at Galsworthy Road have been issued for comments. Construction occurred over the summer 2010 and the stop was operational on September 7, 2010.

Projects to be funded under the 5 in 10 MoveOntario 2020 announcement have been defined and have been approved by Management Board of Cabinet

- Projects to be funded over the next five years with YRRTC as Program Manager are:
 - H3.1 and H3.2 – Highway 7 from Yonge Street to Warden Avenue
 - D1 – Davis Drive
 - Y3.2 – Yonge Street from Mulock Drive to Davis Drive
 - Y2.1 – Yonge St. from Richmond Hill Centre to Major Mackenzie Dr.
 - H2-VMC – Highway 7 from east of Highway 400 to west of the CN McMillan rail line
 - Property for all segments funded under the original \$1.4 billion announcement – H2, H3, Y2, Y3.2
- The total approved budget is approximately \$780 million over the next five years.

FLOW Operations, Maintenance and Storage Facility (OMSF), Cornell and Buses – funding approved by Federal Treasury Board in late June 2010

- Federal Treasury Board approval was received for the \$170 million FLOW projects.
- An offer was made on the property for the OMSF. Prior to it closing on August 18, 2010, YRRTC issued an RFP for geotechnical services as a part of its due diligence.
- An RFP has been issued for preliminary engineering for the OMSF facility.

The Award of Contracts for the demolition of properties on Davis Drive has commenced

- The following two demolition contracts have been awarded:
 - 496/498 Davis Drive
 - 330 and 338 Davis Drive

Property costs in excess of \$15.5 million have been incurred for Davis Drive and Highway 7 properties.

- Davis Drive Properties - \$11,807,571
- Highway 7 – Richmond Hill to Kennedy Properties - \$3,795,780

Procurement activities over the next two months will be extensive

<i>Procurement</i>	<i>Anticipated Commencement of Work</i>
Public Tender - Appraisers – Commercial Properties - Y3.2 (Yonge Street from Davis Drive to Mulock Drive) (PT-10-008-RT)	September 2010
Public Tender - Surveyors - Y2 (Yonge Street from Richmond Hill Centre Terminal to 19th Ave) H2 (Hwy 7 - from Pine Valley Dr. to Richmond Hill Centre) (PT-10-007-RT)	September 2010
Public Tender - Demolition 151/157/159 Davis Drive (PT-10-010-RT)	September 2010
Public Tender - Demolition 309/319/341 Davis Drive (PT-10-011-RT)	September 2010
Public Tender - Demolition 180 Davis & 19/23 Parkside (PT-10-012-RT)	September 2010
Public Tender - Demolition 432/438/442 Davis Drive (PT-10-013-RT)	September 2010
Public Tender - Demolition 554-558/560/564/568/572 Davis Drive (PT-10-014-RT)	September 2010
Public Tender - Appraisers – Garages - Y3.2 (Yonge Street from Davis Drive to Mulock Drive) (PT-10-016-RT)	September 2010
RFP – Strategic Communications Consultant (RFP-10-004-RT)	September 2010
Public Tender - Demolition 166 Davis Drive (PT-10-019-RT)	October 2010
RFP - Hotline during Construcion of vivaNext (RFP-10-017-RT)	October 2010
RFP - CRM (Customer Relationship Management) Application for Community Liaison Specialists to contain information related to Property Owners, Tenants and Community (RFP-10-015-RT)	October 2010

Spadina Subway Extension is progressing

Steeles West Station designs are proceeding.

- Surface facilities associated with the subway (e.g. electrical substation, entrance building, bus facilities and passenger pick-up and drop-off (PPUDO) are being relocated to York Region owned land located east of the existing UPS facility.
- Underground subway station is being redesigned so that the main entrance is located on the Regional owned parcel.

Highway 407 Station design, including the GO Transit/York Region bus terminal is complete.

- Advanced contract work to prepare site for the north tunnel began in late July 2010, with completion expected by June of 2011 and includes:
 - relocating Black Creek and constructing a new bridge crossing
 - new intersection with Jane Street
 - stormwater management pond grading
 - 900mm sanitary sewer relocation
- North tunnel contract is scheduled for tender this September/October.

Vaughan Metropolitan Centre Station designs are 60%-90% complete.

- Preferred location for an off-street YRT bus terminal is being discussed with property owners.
- Preferred location for PPUDO is being discussed.
- Design is being advanced for direct viva platform connection to the subway box and funding is being discussed.
- Public open houses will be scheduled as designs approach completion.

Twin tunnel 100% design is expected before year end.

Yonge Subway Extension Conceptual Design is progressing

YRRTC and York Region are working with Metrolinx to update the Yonge Subway Benefit Cost Analysis; to promote and advance the best possible positioning of the Yonge Subway in the prioritization recommendations to the Metrolinx Board in November

For more information on this report, please contact, Susan Tuckey, Chief Finance and Strategy Officer and Treasurer, York Region Rapid Transit Corporation at 905-771-2230, Ext. 1015.

Mary-Frances Turner
President

September 7, 2010

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vivanext

Project Status Quarterly Report – 2010 – Q2

(Financials to June 30, 2010; Project Status as of August 2010)

			
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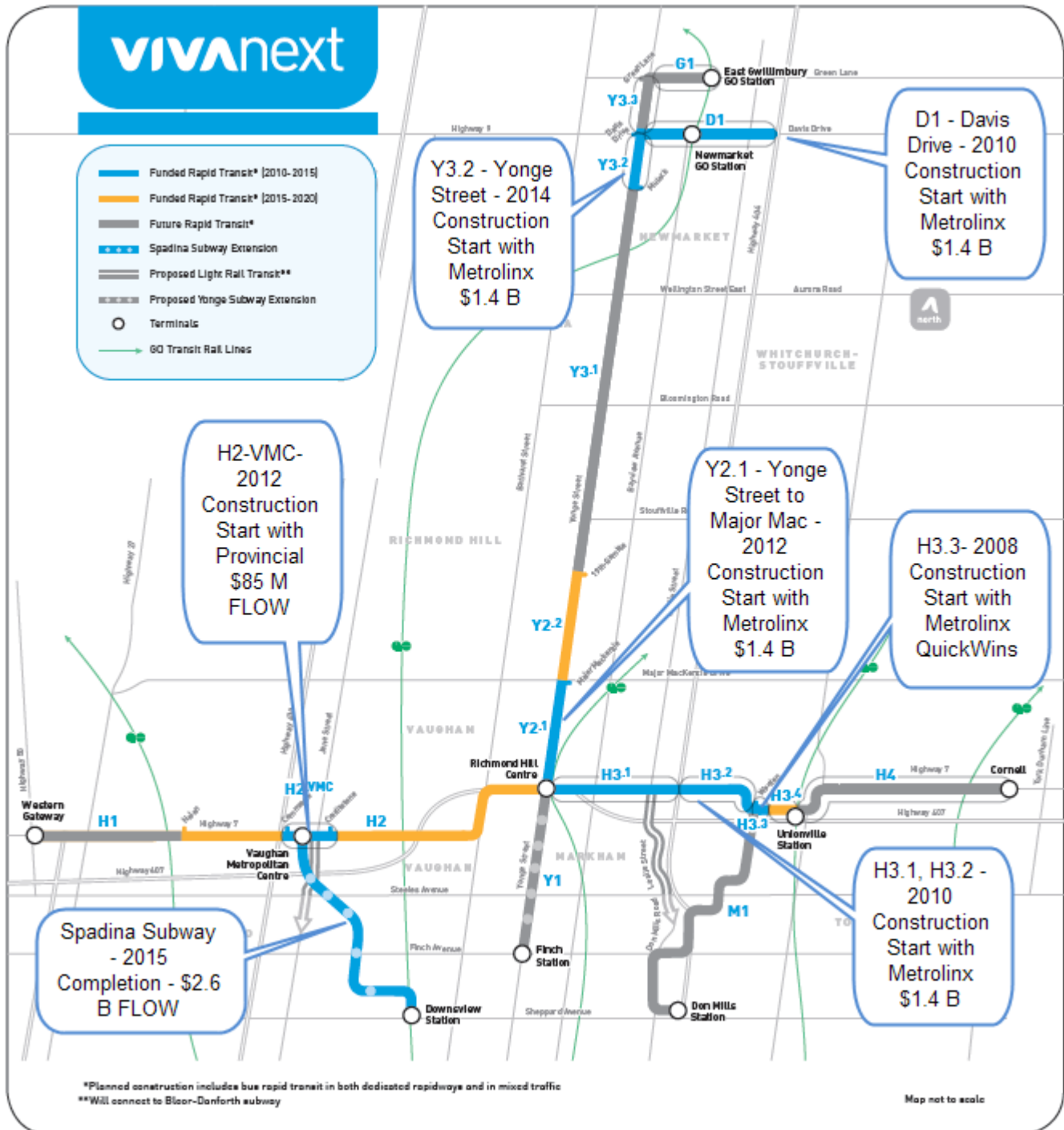
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Appendices

A – VivaNext Map

1.0 Quick Project Summary



			
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2.0 Activities for Period

2.1 Bus Rapid Transit Quarterly Highlights

Enterprise Drive

- 60% construction completed at Enterprise. This includes base course asphalt placement in the jug handle area, and from Rouge Valley Drive east to Birchmount Road, and construction of the concrete foundations for the north and south platforms. The majority of the new concrete curbs, gutters and sidewalks are installed and permanent traffic signal work at Warden and Enterprise is done.

Davis Drive (D1) & Yonge Street (Y3.2), Newmarket

- The Preliminary Engineering for D1 is being completed. A risk assessment is underway and a preliminary capital cost estimate will be prepared.
- An Early Works package has been finalized for D1. This package includes widening to the south side of the Keith Bridge (East Holland River), seven retaining walls and associated clearing, drainage modifications, parking lot reconfiguration and access improvements. The Cost Confidence process has commenced, with construction expected to begin in October 2010.
- Property acquisition for Y3.2 commenced with a public meeting held in February 2010. Notices of Application were served in late March 2010. Surveys of each of the properties affected by the expropriation were completed in July 2010. Appraisal Tender released end of July.
- The Preliminary Engineering (PE) for Y3.2 is underway. Comments on the draft PE drawings have been received from YRRTC, York Region and the Owner's Engineer.

Highway 7 – Richmond Hill Centre to Warden Avenue (H3.1 and H3.2)

- The section of the rapidway along Enterprise Boulevard in Markham Centre from Birchmount Road to Kennedy Road (H3.4) has been removed from the scope of work of the Highway 7 project that is to go to construction in the fall. H3.4 construction has been rescheduled to commence in the 2015-2020 timeframe.
- Permission to enter agreement to start construction has been granted by the Town of Markham and Power Stream.
- Tenders for construction of the H3 rapidway, as part of the Cost Confidence process, have been received. A Guaranteed Maximum Price (GMP) and Independent Cost Estimate (ICE) were submitted to YRRTC on August 6, 2010 and are under review.
- Utility relocation designs are being finalized and construction is anticipated to commence in the Fall.

Yonge Street – Highway 7 to Major Mackenzie Drive (Y2.1)

- The section of the rapidway from Highway 7 to Major Mackenzie Drive has been added to the list of projects to be delivered by YRRTC and York Consortium 2002. Originally, the entire Y2 project, from Highway 7 to 19th Avenue/Gamble Road was to be delivered through Infrastructure Ontario in an Alternative Financing and Procurement model.

			
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- The Preliminary Engineering for all of Y2 is complete. A capital cost estimate is underway.
- Property acquisition has commenced, with notification letters expected to be issued in the last quarter of 2010.
- The survey work is scheduled for fall 2010.

Highway 7 – Vaughan Metropolitan Centre (H2-VMC)

- The section of the rapidway outside of the Vaughan Metropolitan Centre (VMC) area (east of Highway 400 to west of the CN McMillan rail line) has been advanced to the first five years of the ten year plan and will be delivered under our current business arrangements with YC2002 and Metrolinx.
- Design is underway on the interface design of the Bus Rapid Transit (BRT) system with the Spadina Subway extension at the VMC.
- Discussions continue with the City of Vaughan to integrate its Centre Street and Concord West streetscaping Master Plan studies with the BRT design.
- Property acquisition has commenced, with notification letters expected to be issued early 2011.
- The survey work is scheduled for fall 2010.

Operations, Maintenance and Storage Facility (OMSF)

- An RFP for geotechnical work was issued and the work awarded to Peto MacCallum Ltd. (PML) in early July 2010 for the OMSF property. Based on results from both the geotechnical work and a Phase I ESA study, the conditions for purchase of the property have been waived.
- An RFP was issued in late June 2010 for the Preliminary Design of the facility. Award is scheduled for September 2010.

Cornell Terminal – Additional Stops

- 100% design drawings for a curbside vivaStation stop on Highway 7 at Galsworthy are complete.
- Construction is underway for the Galsworthy stops for start of operation in September 2010.
- This work is funded under MoveOntario 2020 QuickWins and has been awarded to York Consortium 2002.

2.2 Subway Quarterly Highlights

Spadina Subway Extension

Property Matters

- Discussions with landowners in the vicinity of the three York Region stations are continuing in parallel with the expropriation process for various subway related infrastructure.

			
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Steeles West Station

- Direction was provided by the Executive Task Force (ETF) at the August 17, 2010 meeting with regards to the revised plan for the Steeles West Station.
- The Region will maintain ownership of the parcel of land located immediately northeast of the Jane at Steeles intersection (formerly known as the Damiani lands)
- The surface facilities associated with the subway (e.g. electrical substation, entrance building, bus facilities and PPUDO) are being relocated to the York Region owned land located to the east of the existing UPS facility
- The underground subway station is being redesigned so that the main entrance is located on the Region owned parcel

Highway 407 Station

- The design of Highway 407 station, including the GO Transit/York Region bus terminal has been completed and is included as part of the north tunnel contract
- A public open house for the design of 407 Station was held on July 13th, 2010
- An advanced contract to prepare the 407 Station site for the north tunnel contract was tendered and subsequently awarded to B. Gottardo Construction Ltd. on June 21, 2010. Construction of the work began in late July 2010, and substantial completion is expected by June 2011
- The advanced contract work includes relocating Black Creek, constructing a new bridge crossing of Black Creek, constructing a new intersection with Jane Street, grading a Stormwater Management pond, and relocating of a 900mm sanitary sewer
- The north tunnel contract is scheduled for tender in September/October of this year

Vaughan Metropolitan Centre Station

- The designs for the station at VMC, which do not include the YRT bus terminal, are between 60% and 90%
- The 60% design submission for VMC station has been received and is being reviewed
- The design of the direct viva platform connection to the subway box is being advanced with the objective of including it as part of the main station construction contract
- Discussions with the major property owner are on-going to identify the preferred location for an initial and permanent off-street YRT bus terminal.
- Discussions are on-going with the City of Vaughan with respect to the short and long-term Passenger Pick Up and Drop Off (PPUDO) needs.
- The funding of the direct underground connection between viva platforms and the subway box in the middle of Highway 7 is being discussed with the TTC and the Province as part of the overall funding pressures on the Spadina Subway project.
- A public open house for the station at VMC will be scheduled as the designs approach completion.

Tunnel Design

- The south tunnel contract is complete and was issued for tender in August of 2010. The south tunnel contract also includes Sheppard West Station
- The north tunnel design is nearing completion and is being included in a tender to be issued in September/October of this year. This tender will also include Highway 407 Station

			
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Yonge Subway Extension

- Additional geotechnical work along the alignment was undertaken in the summer to inform the design and costing of the tunnels and stations
- Internal workshops have been held to refine the conceptual design of the bus facilities at Richmond Hill Centre, Clark and Steeles stations.
- Two preferred concepts have been developed to address train storage facility needs as a result of the Yonge subway extension. This was a requirement of the Subway Rail Yards Needs Study (SRYNS)
- The alignment of the subway between RHC and Langstaff stations has been reviewed to determine whether these stations can be shifted closer together. Some movement may be feasible and is being reviewed by TTC operations.
- A number of land use studies have been completed since the EA was completed including the studies by Markham for the Langstaff lands, by Richmond Hill for the Richmond Hill Regional Centre Design and Vaughan for Yonge Street
- These studies, in addition to a number of on-going development applications, have informed the updated land use projections for York Region, Richmond Hill, Markham and Vaughan
- Revised 2031 ridership projections have been developed based on these updated land use projections. Ridership projections have increased approximately 25 percent from what was projected during the EA and confirm subway as the only viable technology choice
- The design of the East Don River Bridge is advancing. Positive feedback has been received with respect to the environmental benefits of the new bridge.
- On-going meetings have been held with Metrolinx staff to ensure coordination between the Conceptual Design study and the update to the Yonge Subway Benefits Case Assessment (BCA)
- Work towards a revised cost estimate has begun. The initial revised estimate is anticipated for the end of 2010 for input into the update of the Yonge Subway Benefits Case Assessment (BCA) as part of the Metrolinx Prioritization Framework Process.

			
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3.0 Procurement Activities

3.1 Awarded Contracts – Q2

<i>Procurement</i>	<i>Successful Proponent</i>	<i>Date of Award</i>	<i>\$ Awarded (excl taxes)</i>
RFQ – Qualifications – Vendor of Record – Facilitation and Consulting Services for YRRTC Needs (RTQ-10-03-02) – <i>Vendor of Record valid June 1, 2010 to May 31, 2013</i>	11 Companies Pre-Qualified for Future Opportunities	May 2010	N/A
RFQ – Lawn Services for Davis Drive Properties (RFQ-10-003-RT) – <i>June to October 2010</i>	CET Contracting	May 2010	\$13,350
RFP – Geotechnical Services for OMSF Property (RFP-10-006-RT) – <i>Work to be completed by August 28, 2010</i>	Peto MacCallum Ltd.	July 2010	\$18,022
Public Tender – Demolition of 496/498 Davis (PT-10-009-RT) – <i>Demolition to be completed by end of August 2010</i>	The Cannington Group	July 2010	\$346,687
RFQ - Demolition 330/338 Davis Drive (RFQ-10-018-RT) – <i>Demolition to be completed before end of August 2010</i>	The Cannington Group	August 2010	\$53,918
RFP - Development of Project Charter with Metrolinx of Professional and Consulting Services for procurement of properties along remaining corridors of \$1.4 billion project bundle. (RFP-10-005-RT)	SHS Consulting	August 2010	\$27,196
Spadina Subway - Design of Direct Connection Between Viva Platforms and Subway at VMC Station	Awarded through TTC	June 2010	\$1,300,000

		
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3.2 Requests for Quotations, Tenders and Proposals – Issued But Not Closed or Awarded To Date

<i>Procurement</i>	<i>Planned Date of Release</i>	<i>Anticipated Commencement of Work</i>
Cost Confidence Process with YC2002 - Design/Build of H3 rapidways from Richmond Hill Centre to Warden Avenue (H3.1 and H3.2)	March 2010	October 2010
RFP - OMSF (Richmond Hill) - Conceptual design for the Operations, Maintenance and Storage Facility (OMSF) (RFP-10-001-RT)	June 2010	September 2010
Public Tender - Appraisers - Garages - Y3.2 (Yonge Street from Davis Drive to Mulock Drive) (PT-10-016-RT)	August 2010	September 2010
Cost Confidence Process with YC2002 - Early Works Design/Build on Davis Drive (D1) rapidways, including Keith Bridge south section, certain retaining walls and associated works	July 2010	October 2010
Public Tender - Appraisers – Commercial Properties - Y3.2 (Yonge Street from Davis Drive to Mulock Drive) (PT-10-008-RT)	August 2010	September 2010
Public Tender - Surveyors - Y2 (Yonge Street from Richmond Hill Centre Terminal to 19th Ave) H2 (Hwy 7 - from Pine Valley Dr. to Richmond Hill Centre) (PT-10-007-RT)	August 2010	September 2010
Public Tender - Demolition 151/157/159 Davis Drive (PT-10-010-RT)	August 2010	September 2010
Public Tender - Demolition 309/319/341 Davis Drive (PT-10-011-RT)	August 2010	September 2010
Public Tender - Demolition 180 Davis & 19/23 Parkside (PT-10-012-RT)	August 2010	September 2010
Public Tender - Demolition 432/438/442 Davis Drive (PT-10-013-RT)	August 2010	September 2010
Public Tender - Demolition 554-558/560/564/568/572 Davis Drive (PT-10-014-RT)	August 2010	September 2010
RFP – Strategic Communications Consultant (RFP-10-004-RT)	August 2010	September 2010
Public Tender - Demolition 166 Davis Drive (PT-10-019-RT)	September 2010	October 2010

			
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3.3 Requests for Quotations, Tenders and Proposals - Not Issued To Date

<i>Procurement</i>	<i>Date of Release/ Commencement of Process</i>	<i>Anticipated Commencement of Work</i>	<i>Status</i>
Owner's Engineer Process with YC2002 - Preliminary Engineering of H2 - Hwy 7 (Pine Valley Drive to Richmond Hill Centre, inclusive of H2-VMC)	September 2010	November 2010	↑
RFP – Hotline for Construction of vivaNext (RFP-10-017-RT)	September 2010	October 2010	↑
RFP - CRM (Customer Relationship Management) Application to contain information related to Property Owners, Tenants and Community (RFP-10-015-RT)	September 2010	October 2010	↑

Status Legend



On target; anticipate no delays



Possible impact on schedule



Anticipated delays and impact on schedule

			
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4.0 Budget and Cost Status

4.1 Budget /Cost Summary

4.1.1 vivaNext Comparison of Project Costs to Budget

Total Project Budget Authority – Budget	\$1,266,706,000
Fully Funded Projects by Senior Levels of Government - Budget	\$1,486,461,450
Total Capital Project Budget	\$2,753,167,450
Total Project Budget Authority – Expenditures	\$38,702,071
Fully Funded Projects by Sr. Government – Expenditures	\$78,722,828
Total Project Expenditures	\$117,424,899
Value of Open Purchase Orders	\$448,850,081
Expensed to Date - Open Purchase Orders	\$84,117,839

4.2 Contract Status

4.2.1 Environmental Assessment, Concept Level Design and Preliminary Engineering, and Communications Work Program Agreements

<i>Project</i>	<i>Original Award</i>	<i>Project Contingencies - Approved</i>	<i>Total Award</i>	<i>Expenditures to Date</i>	<i>Percentage Spent</i>
Yonge Street from Richmond Hill Centre to 19 th Avenue (Y2) and Highway 7, from Richmond Hill Centre to Kennedy Road – Preliminary Engineering (H3)	\$11,615,725	\$1,852,981	\$13,468,706	\$12,715,861	94%
Yonge Street from Steeles Avenue to Richmond Hill Centre (Y1) and Operations and Maintenance Facility (original facility)	\$10,500,000	\$1,621,683	\$12,121,683	\$9,853,378	81%
Cornell Terminal – Site Plan Design and Development	\$295,767	\$0	\$295,767	\$119,313	40%

			
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4.2.1 Environmental Assessment, Concept Level Design and Preliminary Engineering, and Communications Work Program Agreements

<i>Project</i>	<i>Original Award</i>	<i>Project Contingencies - Approved</i>	<i>Total Award</i>	<i>Expenditures to Date</i>	<i>Percentage Spent</i>
Highway 7 from Pine Valley Drive to Richmond Hill Centre (H2) – Concept Level Design	\$3,424,792	\$49,611	\$3,474,403	\$3,097,498	89%
Davis Drive (D1) - Concept Level Design	\$195,331	\$54,099	\$249,430	\$234,430	94%
Davis Drive (D1) – Yonge Street (Y3.2) Preliminary Engineering/Concept Level Design	\$4,269,358	\$244,372	\$4,513,730	\$3,635,009	81%
Yonge Subway – Environmental Project Report (EA)	\$2,793,000	\$240,000	\$3,033,000	\$2,836,904	94%
2009/2010 Communications	\$900,000	\$180,000	\$1,080,000	\$989,258	92%
Leslie/Don Mills LRT Environmental Project Report	\$582,356	\$0	\$582,356	\$101,497	17%
Total	\$34,576,329	\$4,242,746	\$38,819,075	\$33,583,149	87%

4.2.2 Design/Build and Build Only Work Program Contracts (Including Spadina Subway Reimbursements to TTC/Toronto)

<i>Project</i>	<i>Original Award</i>	<i>Project Contingencies Approved</i>	<i>Total Award</i>	<i>Expenditures to Date</i>	<i>Percentage Spent</i>
Enterprise – Utility Relocations – Rogers, Powerstream, Enbridge	\$1,267,682	\$545,176	\$1,812,858	\$0	0%
Enterprise – Lighting Consultant	\$12,400	\$0	\$12,400	\$10,796	87%
Enterprise - Phase II D/B	\$648,175	\$0	\$648,175	\$550,732	85%
Spadina Subway	\$351,400,000	\$0	\$351,400,000	\$26,553,477	8%
Spadina Subway – System Capacity Buy-In	\$29,980,000	\$0	\$29,980,000	\$10,000,000	33%
Total	\$383,308,257	\$545,176	\$383,853,433	\$37,115,005	10%

			
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4.2.3 Owner's Engineer, Program Management and Project Office, and Legal Services

<i>Proponent</i>	<i>Original Award</i>	<i>Council/Board Approved Increases</i>	<i>Total Award</i>	<i>Expenditures to Date</i>	<i>Percentage Spent</i>
WeirFoulds – Legal Services (07/2003 to 06/2010)	\$1,737,500	\$3,231,877	\$4,969,377	\$3,193,875	64%
McCormick Rankin Corporation – Owner's Engineer Services (01/2007 to 12/2010)	\$3,694,340	\$3,700,000	\$7,394,340	\$4,173,710	56%
York Consortium 2002 – Program Management (Staff) (05/2009 to 10/2010)	\$5,168,081	\$0	\$5,168,081	\$2,894,125	56%
York Consortium 2002 – Project Office Costs (exclusive of costs incurred directly by YRRTC) (Direct Operating Costs) (05/2009 to 10/2010)	\$808,752	\$0	\$808,752	\$319,810	40%
York Consortium 2002 – Direct Costs for Leasehold Improvements	\$1,922,100	\$0	\$1,922,100	\$1,822,527	95%
Lease – 3601 Highway 7 (10 Year) (Initial award for 12 th floor; Subsequent award for 11 th floor)	\$2,975,771	\$3,484,328	\$6,460,099	\$1,015,637	16%
Total	\$16,306,544	\$10,416,205	\$26,722,749	\$13,419,684	50%

4.3 Property Acquisition

Legal Fees, Survey Fees, Appraisal Fees and YRRTC/YR Staff to date

Davis Drive Properties	\$3,265,287
Highway 7 – Richmond Hill Centre to Kennedy	\$1,101,398
Yonge Street – Y3.2 – Mulock Drive to Davis Drive	\$229,937

Direct Buy Outs to date

Davis Drive Properties	\$1,241,874
Highway 7 – Richmond Hill Centre to Kennedy	\$1,130,000

			
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Expropriations to date

Davis Drive Properties	\$6,775,671
Highway 7 – Richmond Hill Centre to Kennedy	\$1,564,382

Payments to Tenants or for Tenants

Davis Drive Properties	\$524,738
Highway 7 – Richmond Hill Centre to Kennedy	\$0

Demolition, Remediation and Property Maintenance

Davis Drive Properties – Awarded Contracts	\$413,955
Davis Drive Properties – Payments to Date	\$790

Summary of Expenditures

Davis Drive Properties	\$12,222,315
Highway 7 – Richmond Hill Centre to Kennedy	\$2,695,483
Yonge Street – Y3.2 – Mulock Drive to Davis Drive	\$229,937

4.4 Commitment and Cost Status Summary (excluding land)

Commitment Status

Committed this Period – New Purchase Orders – Mar to Jun	\$0
Committed to Date – Open Purchase Orders	\$380,290,566

Cost Status - vivaNext

Costs Year to Date – (to June 30, 2010)	\$4,586,464
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5.0 Schedule Status

5.1 Project Milestones – Property Acquisition

Status Legend



On target; anticipate no delays



Possible impact on schedule



Anticipated delays and impact on schedule



Completed

<i>Phase</i>	<i>Major Milestone</i>	<i>Originally Planned</i>	<i>Current Forecast</i>	<i>Actual</i>	<i>Status</i>
Operations, Maintenance and Storage Facility (OMSF)	Purchase of Property	Q3 2009	Q3 2010	Q3 2010	
Cornell Terminal	Finalize Property Arrangements	Q3 2009	Q1 2011		
Yonge Street – Davis Drive to Mulock (Y3.2)	Surveyors	Q2 2010	Q2 2010	Q2 2010	
	Appraisers	Q2 2010	Q3 2010		
	Transfer of Title	Q2 2011	Q2 2011		
Yonge Street – Richmond Hill Centre to 19 th Avenue (Y2.1 and Y2.2)	Surveyors	Q2 2010	Q3 2010		
	Appraisers	Q2 2010	Q3 2010		
	Transfer of Title	Q3 2011	Q3 2011		
Hwy 7 – Pine Valley to Richmond Hill Centre (H2, H2-VMC)	Surveyors	Q1 2010	Q4 2010		
	Appraisers	Q1 2010	Q4 2010		
	Transfer of Title	Q3 2011	Q3 2011		

			
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5.2 Project Milestones – Rapidways

Status Legend



On target; anticipate
no delays



Possible impact on
schedule



Anticipated delays
and impact on
schedule



Completed

<i>Phase</i>	<i>Major Milestone</i>	<i>Originally Planned</i>	<i>Current Forecast</i>	<i>Actual</i>	<i>Status</i>
Enterprise Drive – H3.3	Award of Preliminary Engineering	Q1 2008	Q1 2008	Q1 2008	✓
	Start of Construction	Q4 2008	Q4 2008	Q4 2008	✓
	Substantial Performance	Q3 2010	Q3 2010		↑
Hwy 7 – Richmond Hill Centre to Warden (H3.1 and H3.2)	Award of Preliminary Engineering	Q3 2007	Q3 2007	Q3 2007	✓
	Start of Construction	Q3 2010	Q1 2011		↑
	Substantial Performance	Q4 2013	Q1 2014		↑
Davis Drive – D1	Award of Concept Design Contract	Q2 2008	Q2 2008	Q2 2008	✓
	Award of Preliminary Engineering	Q2 2009	Q2 2009	Q2 2009	✓
	Start of Early Works	Q3 2010	Q4 2010		↑
	Substantial Completion of Early Works	Q2 2011	Q3 2011		↑
	Start of Major Construction	Q4 2010	Q3 2011		↑
	Substantial Performance	Q4 2012	Q2 2014		↓

			
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<i>Phase</i>	<i>Major Milestone</i>	<i>Originally Planned</i>	<i>Current Forecast</i>	<i>Actual</i>	<i>Status</i>
Yonge Street – Davis Drive to Mulock (Y3.2)	Award of Concept Design Contract	Q2 2008	Q2 2008	Q2 2008	✓
	Award of Preliminary Engineering	Q2 2009	Q2 2009	Q2 2009	✓
	Start of Construction	Q2 2014	Q2 2014		↑
	Substantial Performance	Q2 2017	Q2 2017		↑
Yonge Street – Richmond Hill Centre to Major MacKenzie Drive (Y2.1)	Award of Preliminary Engineering Contract	Q3 2007	Q3 2007	Q3 2007	✓
	Start of Construction	Q2 2012	Q2 2012		↑
	Substantial Performance	Q3 2015	Q3 2015		↑
Highway 7 – East of Creditstone tp West of CN Rail yards (H2-VMC)	Award of Concept Design Contract	Q3 2008	Q3 2008	Q3 2008	✓
	Award of Preliminary Engineering	Q1 2010	Q4 2010		↑
	Start of Construction	Q3 2012	Q3 2012		↑
	Substantial Performance	Q3 2015	Q3 2015		↑
Yonge Street – Davis Drive to Mulock (Y3.2)	Award of Concept Design Contract	Q2 2008	Q2 2008	Q2 2008	✓
	Award of Preliminary Engineering	Q2 2009	Q2 2009	Q2 2009	✓
	Start of Construction	Q2 2014	Q2 2014		↑
	Substantial Performance	Q2 2017	Q2 2017		↑

			
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5.3 Project Milestones – Facilities and Terminals

Status Legend

			
On target; anticipate no delays	Possible impact on schedule	Anticipated delays and impact on schedule	Completed

<i>Phase</i>	<i>Major Milestone</i>	<i>Originally Planned</i>	<i>Current Forecast</i>	<i>Actual</i>	<i>Status</i>
Operations, Maintenance and Storage Facility (OMSF)	Award of Concept Design Contract	Q2 2008	Q2 2008	Q2 2008	
	Award of Preliminary Engineering	Q2 2009	Q2 2009	Q2 2009	
	Start of Construction	Q2 2014	Q2 2014		
	Substantial Performance	Q2 2017	Q2 2017		
Cornell Terminal	Award of Site Plan Contract	Q1 2008	Q1 2008	Q1 2008	
	Award of Conceptual Design/Preliminary Engineering	Q2 2010	Q4 2010		
	Start of Construction	Q2 2011	Q3 2012		
	Substantial Performance	Q4 2012	Q4 2014		

			
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6.0 Communications

6.1 Bus Rapid Transit

D1 - Davis Drive (Yonge Street to Highway 404)

- Managed public communications, stakeholder relations and online engagement.
- Launched business support campaign for relocated businesses where promotional videos and profiles will be posted online and provided to them for their own distribution channels.
- Advertised the early construction works schedule, project moving forward and an updated business support ad in the Era Banner and/or SNAP.
- Issued three construction bulletins regarding geotechnical investigations and demolitions.
- Earned positive, wide-spread media coverage of YRRTC's pre-demolition recovery program, in partnership with Habitat for Humanity York Region and Watters Environmental.
- Community Liaison Specialist continued to meet with stakeholders in the community. This effort continues so that tenants, the general public and Chambers of Commerce are kept up-to-date on the project's status and have an avenue by which to pursue their questions.
- Shared posters and articles with key businesses and the Chamber of Commerce for them to post and communicate through their channels.
- Created gateway into the project construction zone with the installation of a permanent sign and flags at each end of Davis Drive.

H2 – Highway 7 (Pine Valley to Richmond Hill Centre)

- Held two public meetings in advance of surveyor work and property expropriation efforts moving forward.

H3 – Highway 7 (Richmond Hill Centre to Kennedy Road/Enterprise Drive)

- Mailed letter to property owners and tenants to introduce them to their Community Liaison Specialist and provide a project update. Letter will be followed-up with a door-to-door campaign to discuss early concerns (if any) and to obtain their preferred method of contact for future project updates (e.g., e-mail).
- Obtained positive media coverage regarding rapidway construction at Warden Ave. and Enterprise Dr.
- Continued outreach efforts to affected businesses and business groups.

Y2 – Yonge Street (Steeles Avenue to Richmond Hill Centre Terminal)

- Held two public meetings in advance of surveyor work and property expropriation efforts moving forward.

			
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6.2 Spadina Subway Extension

- Final station designs were unveiled to the public for Sheppard West and 407 Stations.
- Established protocol in dealing with construction-related concerns of property owners within York Region between the TTC and YRRTC community liaison personnel.
- Organizing online contest for the public to name the four tunnel boring machines. Contest has two phases; submitting names in September and voting on pre-approved names in October.
- Preparing fall issue of the project newsletter.

6.3 Yonge Subway Extension

- Issued bulletin in July regarding geotechnical testing along Yonge Street.
- Directly advised interested stakeholders and key property owners of the scheduled geotechnical testing and project status.
- Updated online information.
- Monitoring/participating in Metrolinx's consultation process regarding the prioritization framework for remaining transit projects – including Yonge Subway Extension.
- Documents were prepared to support the Conceptual Design team.

6.4 VivaNext

- Staff participated in the Canada Day Home Show (Richmond Hill), Kanata Day Summer Festival (Newmarket) and the Woodbridge Italian Festival.
- Website was updated with:
 - ▶ new background images and navigation system
 - ▶ revised FAQs.
 - ▶ a new section for Highway 7 business profiles
 - ▶ an archive for Davis Drive business profiles
 - ▶ a side menu regarding Yonge subway and for environmental assessments
- Updated print collaterals, including the segment map with revised funding schedule and incorporating the "Way to go. Way to grow." tagline.
- The vivaNext blog, Twitter, YouTube and Facebook sites continued to engage the public in meaningful dialogue. Social media efforts during the quarter have generated positive results, including:
 - ▶ +13,000 unique visitors to vivanext.com
 - ▶ +56,000 pageviews on vivanext.com
 - ▶ 115 responses to online poll questions
 - ▶ 447 followers on Twitter
 - ▶ 151 fans on Facebook

6.5 Government Relations

- Created co-branded templates for project-specific communications with Metrolinx.
- Finalized the Metrolinx-YRRTC Communications Protocol.
- Speaker and participant at half-day workshop organized by Metrolinx with communications personnel from TTC, GO, YRRTC, Metrolinx and consultants.

			
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- Initiated preliminary discussions with communications personnel from Transport Canada and MTO regarding signage and potential events in September/October regarding the OMSF, Cornell and Nova Bus delivery.

			
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7.0 Project Funding

7.1 Funding Status

\$89 Million Memorandum of Agreement with Metrolinx (part of \$1.4 Billion)

<i>Project Element</i>	<i>Agreement</i>	<i>Expenditures Incurred to Date</i>	<i>Cash Received to Date</i>
Highway 7 – H2 - Preliminary Engineering	\$1,069,000	\$0	\$53,252,125
Yonge Street – Y2 – Final Design	\$115,000	\$0	
Davis Drive – D1 - Property	\$67,531,800	\$11,807,571	
Highway 7 – H2 - Property	\$684,000	\$4,992	
Highway 7 – H3 – Property	\$13,588,000	\$3,795,780	
Yonge Street – Y2 – Property	\$2,181,000	\$2,354	
Yonge Street – Y3 – Property	\$1,034,000	\$177,475	
Davis Drive – Final Design and Construction, including utility work	\$425,000	\$9,808	
Highway 7 – H3 - Final Design and Construction, including utility work	\$2,445,000	\$233,617	
Total	\$89,072,800	\$16,031,597	\$53,252,125

			
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Spadina Subway – FLOW

<i>Funding Source</i>	<i>Expenditures to Date</i>	<i>Percent</i>
York Region Share	\$20.9 million	13.3%
City of Toronto	\$31.3 million	20.0%
Move Ontario Trust	\$61.9 million	39.5%
Federal Government	\$42.5 million	27.2%
Total Funding	\$156.6 million	100.0%

Yonge Street Subway – Capital Reserve

<i>Amount Percent Current Status</i>			
Reserve			
Initial Contributions for EA	\$3,240,000	43%	
2010 Capital Budget	\$4,302,000	57%	75% of Conceptual Design Study (25% TTC) plus YRRTC Yonge Subway Project Engineer
Total Reserve Contributions	\$7,542,000	100%	
Expenditures or Commitments to Date			
EPR Report – MRC and YC2002	\$2,836,904	38%	
ERP Report – Internal Costs	\$77,552	1%	Public meetings, printing, postage
Communications	\$107,000	1%	
Conceptual Design through TTC	\$4,182,000	56%	The provision of conceptual design through TTC will include \$60k of YRRTC staff resources.
Total Anticipate Expenditures	\$7,203,456	96%	

			
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MoveOntario 2020 – Quick Wins –\$105.6 million

- A total of \$105.6 million was provided through QuickWins funding. This funding consisted of a cash advance of \$67.6 million and an additional contribution of \$38 million will be advanced by the Metrolinx through conditions contained in the Master Agreement for the \$1.4 billion projects.

\$105.6 million QuickWins Funding to vivaNext Projects

<i>Projects</i>	<i>Total Funding Allocation</i>	<i>Total Amount Expended to Date</i>	<i>Amount to be Recovered from \$38 Million – Master Agreement</i>	<i>Amount Funded from \$67.6 Million Move Ontario Reserve to date</i>
Concept Level Design and Preliminary Engineering				
Cornell Terminal	\$2,310,000	\$247,000	\$0	\$247,000
Davis Drive/Yonge Street from Mulock to Davis Drive (D1 – Y3.2)	\$5,700,000	\$4,609,000	\$4,609,000	\$0
Highway 7 (H2) - VMC	\$3,300,000	\$1,481,000	\$0	\$1,481,000
Enterprise Drive	\$920,000	\$781,000	\$0	\$781,000
Highway 7 (H3) – Richmond Hill Centre to Kennedy Road	\$8,410,000	\$7,776,000	\$7,776,000	\$0
Yonge Street (Y2) – Richmond Hill Centre to 19 th Avenue	\$6,000,000	\$5,596,000	\$5,596,000	\$0
Highway 7 (H2) – Pine Valley Drive to Richmond Hill Centre – with the exclusion of Centre Street	\$5,700,000	\$3,186,000	\$305,000	\$2,881,000
Total Concept Level Design/Preliminary Engineering	\$32,240,000	\$23,676,000	\$18,286,000	\$5,390,000
Design/Build				
D1 – Davis Drive	\$10,900,000	\$0	\$0	\$0
Enterprise Drive	\$13,300,000	\$3,141,000	\$0	\$3,141,000
Cornell – Additional Stops	\$2,150,000	\$519,000	0	\$519,000
Total Design/Build	\$26,350,000	\$3,660,000	\$0	\$3,660,000
Property				
Cornell Terminal – Land	\$1,405,000	\$20,000	\$0	\$20,000

<i>Projects</i>	<i>Total Funding Allocation</i>	<i>Total Amount Expended to Date</i>	<i>Amount to be Recovered from \$38 Million – Master Agreement</i>	<i>Amount Funded from \$67.6 Million Move Ontario Reserve to date</i>
Highway 7 (H2) - VMC	\$1,800,200	\$1,000	\$1,000	\$0
Davis Drive/Yonge Street from Mulock to Davis Drive (D1 – Y3.2)	\$940,000	\$438,189	\$438,189	\$0
Enterprise	\$3,450,000	\$3,430,452	\$0	\$3,430,052
Operations, Maintenance and Storage Facility	\$20,600,000	\$317,000	\$0	\$317,000
Total Property	\$28,195,200	\$4,206,641	\$439,000	\$3,767,052
Vehicles				
BRT Vehicles	\$13,715,000	\$11,123,591	\$0	\$11,123,591
Total Vehicles	\$13,715,000	\$11,107,474	\$0	\$11,107,474
Intelligent Transportation System (ITS)				
ITS	\$5,000,000	\$89,492	\$89,492	\$0
Total ITS	\$5,000,000	\$89,492	\$89,492	\$0
Grand Total	\$105,600,000	\$42,755,724	\$18,814,681	\$23,941,043

			
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FLOW - \$255,000,000 – Equally shared between Canada, Province and York

The projects funded from this FLOW program are: Buses to 2015; and the design and construction of the Operations, Maintenance and Storage Facility in Richmond Hill; the construction of the Cornell Terminal; and the design/build of H2-VMC rapidways and canopies on the H2 segment of the network from just east of Creditstone to just west of the CN Rail yards.

Project	Amount (\$million)	Canada	Ontario	York
Cornell Terminal – Design/Build	\$26.3	50%		50%
Operations, Maintenance and Storage Facility - PE & Design/Build	\$99.5	50%		50%
BRT Buses	\$44.2	50%		50%
H2-VMC Design/Build	\$85.0		100%	
Total	\$ 255. 0	\$85.0	\$85.0	\$85.0

The contribution agreement is scheduled for execution in September 2010. Treasury Board approval was received on June 22, 2010. Expenditures for these projects became eligible on October 16, 2009.

Appendix A

