

To: **York Region Rapid Transit Corporation Board of Directors**

From: **Mary-Frances Turner, President**

Subject: Project Status Quarterly Report – Q1-2014

Ref: YORK-#5456222

## Recommendation

It is recommended that:

1. The attached Project Status Quarterly Report for Q1-2014 of the Chief Financial Officer be received for information.

## Purpose

The purpose of this report is to provide a project activity and financial update to the Board. The Project Status Quarterly Report for 2014 is attached, and reflects activities up to March 31, 2014.

## Analysis

### ***BRT-Rapidways & Stations program***

Highway 7 East (H3), from Bayview Avenue to Warden Avenue rapidway (6.0 km) – overall project-to-date construction at approximately 85% completion.

- Highway 7 East, from Bayview Avenue to Highway 404 – segment in service since August 2013 and is the recipient of the American Public Work Awards (APWA) for projects greater than \$75 million.
- Highway 404 to Warden Avenue (3.4 km), under construction – with rapidway segment to South Town Centre Boulevard (STC) in service by September 2014; and remaining rapidway segment from STC to Warden Avenue in service by December 2014.
- Utility Relocations nearing completion along Montgomery to STC – final works now proceeding on STC and Cedarland Drive.

- Davis Drive (D1), from Yonge Street to Highway 404 (2.6 km) – overall project-to-date construction at 47% completion.
  - Major construction activities underway – primarily associated with Utility Relocations and Corridor infrastructure works, e.g. upgrades of culverts and replacement of storm sewers.
  - Preparation works to relocate Union Hotel in Spring/Summer 2014.
  
- Highway 7 West (H2-VMC) – (3.6 km):
  - East of Jane Street, from Jane Street to Bowes Road – final design at Issued for Construction (IFC) and construction work underway.
    - Utility Relocations underway.
    - Construction activities on-going – CN bridge works, upgrading of culverts, building of retaining walls, and replacement of storm sewers.
  - West of Jane Street from Jane Street to Edgeley Blvd. – final design at Issued for Construction (IFC), and now awaiting work completion by TYSSE sub-contractor in order to commence construction.
  
- Yonge Street (Y2.1, Y2.2, & Y3.2) – (8.9 km) – Design-Build contract awarded to York RapidLINK – \$260.5 million, inclusive of \$8.0 million in additional works (i.e. watermains, streetscaping & lighting, storm sewers, etc.) funded by municipalities and excluding all applicable taxes.
  - Design works for Utility Relocations underway.
  - Construction works to start in Spring/Summer 2015 – project completion by end of December 2018.
    - Y2.1 – Highway 7 to Major Mackenzie Drive
    - Y2.1 – Leventdale Avenue to 19<sup>th</sup> Avenue
    - Y3.2 – Mulock Drive to Davis Drive
  
- Highway 7 West (H2) from Yonge St. to Bowes Road and Edgeley Blvd. to Pine Valley, and Enterprise Drive (H3.4) from Birchmount Road to east of Kennedy Road (13.6 km) – procurement for Design-Build-Finance contract underway.
  - RFQ has closed – with qualified applicants moving forward.
  - RFP to be released in July 2014, with technical close and financial close in November 2014 and April 2015 respectively.
  - Contract Award scheduled in Spring 2015.
  
- Finalizing Preliminary Engineering for Enterprise Drive, in consultation with the City of Markham.

BRT– Rapidways & Stations program is fully funded by the Province of Ontario and represents a total transportation infrastructure investment of \$1.8 billion in the Region – part of the Metrolinx's *'The Big Move'* first wave of projects announcement.

***Toronto-York Spadina Subway Extension (TYSSE) program***

- Region's cost to date are \$194.3 million, excluding the Capacity Buy-In and the Viva Concourse at Vaughan Metropolitan Centre.
- Subway construction on-going:
  - Tunnels – rails and track works progressing.
  - Stations – construction progressing at Pioneer Village, Highway 407 and Vaughan Metropolitan Centre (VMC) Station.
    - Procurement of the YRT/Viva Fare Collection Systems & ITS in Summer 2014.
- Viva Concourse design completed and construction work underway – project completion timelines in sync with the subway opening.
- Vaughan Metropolitan Centre (VMC) Terminal – a 9 bus-bay terminal located at VMC Subway Station.
  - Preliminary Engineering work to commence shortly – with the execution of the Architect's Agreement (Diamond Schmitt Architects Inc.).
  - Project completion timelines in sync with the subway opening – current funding at \$31.1 million, with contribution of \$18.1 million (58%) from YYSSE and remaining between the Region and SmartCentres.

***Canada Strategic Infrastructure Fund (CSIF) Program underway, and delivery of the remaining 2 projects projected to be completed by late 2016***

- Construction progressing for the Operations, Maintenance and Storage Facility (OMSF) at Headford Business Park, Richmond Hill.
  - A 527,969 square foot Silver-LEED certified facility for the operations and maintenance garage built to accommodate up to 250 articulated buses.
  - Overall project-to-date construction at approximately 38% completion – still tracking to be completed by March 2015.
- Cornell Terminal land acquisition progressing – identified near Markham-Stouffville Hospital

***Yonge North Subway Extension – TPAP***

- Transit Project Assessment Process (TPAP) – preferred option for the location of the Train Storage Facility Transit Project to be included as part of the Addendum report to the Ministry of Environment (MOE) – Spring 2014

**2014 Capital Expenditures were \$63.5 million – of which the Region’s contribution was \$14.6 million (Table 1)**

- Metrolinx Capital Program – with slower construction activities in the Winter season, expenditures for the BRT-Rapidways & Stations program were at \$25.2 million.
- Regional Capital Program – expenditures were at \$38.3 million, primarily driven by:
  - Spadina Subway Extension – \$27.5 million
  - Operations, Maintenance and Storage Facility – \$10.7 million. Note that this project is part of the BRT Facilities & Terminals listed in Table 1.

**Table 1 – YRRTC Capital Expenditures, Year 2014**

Capital Expenditures \$Millions	Regional Program	Metrolinx Program	Inception To-Date	Funding
BRT Rapidways & Stations		25.2	543.4	1,783.2
BRT Facilities & Terminals	10.8	■ ■ ■ ■ ■	63.0	195.9
BRT Vehicles	-	■ ■ ■ ■ ■	48.5	48.6
Spadina Subway Ext.	27.5	■ ■ ■ ■ ■	606.1	1,098.8
<i>Construction</i>	27.5	■ ■ ■ ■ ■	582.9	1,054.8
<i>Viva Concourse</i>	-	■ ■ ■ ■ ■	3.1	13.7
<i>Capacity Buy-In &amp; Other</i>	-	■ ■ ■ ■ ■	20.1	30.3
Yonge North Subway Ext.	0.0	■ ■ ■ ■ ■	3.7	4.3
Rapidway Studies	0.1	■ ■ ■ ■ ■	1.5	3.2
<b>Total Capital</b>	<b>38.3</b>	<b>25.2</b>	<b>1,266.2</b>	<b>3,133.9</b>
<b>Total Regional Funded</b>	<b>14.6</b>	■ ■ ■ ■ ■	<b>262.7</b>	<b>510.4</b>

\* Budget is net of Municipal & 3<sup>rd</sup> Party Recoveries.

**2014 Net Operating Expenditures were (\$1.5 million) (Table 2)**

- Gross Operating Expenditures were \$4.4 million, offset by:
  - Capital Recoveries of (\$3.3 million) against the Metrolinx and Regional Capital Programs – staff and administrative costs, including office leases.
  - Development Charges and Federal Gas-Tax Revenues of (\$2.6 million).

**Table 2 – YRRTC Operating Expenditures, Year 2014**

<b>Operating Expenditures (\$ Millions)</b>	<b>Total Operating Expenditures \$</b>	<b>Regional Operating Expenditures \$</b>	<b>Metrolinx Operating Expenditures \$</b>
YRRTC Staff & Administration.	2.2	0.5	1.7
York Region Staff & Administration	1.1	0.1	1.0
Financing Costs	1.1	1.1	0.0
<b>Gross Operating</b>	<b>4.4</b>	<b>1.7</b>	<b>2.7</b>
Capital Recoveries	(3.3)	(0.1)	(3.2)
Revenues	(2.6)	(2.6)	0.0
<b>Net Operating - Tax Levy</b>	<b>(1.5)</b>	<b>(1.0)</b>	<b>(0.5)</b>

**2014 Procurement Activities – \$263.6 million in new contracts awarded in Q1-2014**

- Metrolinx Capital Program – \$1.2 billion or ~ 65% of funding committed. Significant new contracts awarded in Q1-2014 are:
  - Yonge St. Design-Build Contract: \$260.5 million to York RapidLINK
  - Highway 7 West Utility Relocations: \$1.6 million to Bell Canada
  - Highway 7 West CCTV Inspections: \$0.4 million to Benko Sewer Services
  - Highway 7 West Geo-Technical Works: \$0.4 million to AMEC Environment and Infrastructure
- Regional Capital Program – \$1.3 billion or 93% of funding committed. No significant new contracts awarded in Q1-2014.

For more information on this report, please contact Michael Cheong, Chief Financial Officer, York Region Rapid Transit Corporation at 905-886-6767, Ext. 71015.

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Mary-Frances Turner  
President

April 29, 2014  
Attachment: (1)

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York Region Rapid Transit Corporation

# project status quarterly report Q1 - 2014



**YORK**  
REGION  
RAPID  
TRANSIT  
CORPORATION

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## Mandate

York Region Rapid Transit Corporation [YRRTC] is responsible for the planning, design and construction of the rapid transit network and related infrastructure; for pursuit of joint development opportunities; and for strategic oversight of Viva operations to deliver on the transit priorities set out in the York Region Transportation Master Plan. To achieve this mandate, YRRTC is staffed by a team of experts in capital planning and delivery, design, engineering and project management. We also contract with design-build firms to develop the final design and carry out construction.

## Governance

YRRTC is a wholly-owned subsidiary and share capital corporation of The Regional Municipality of York. Its Board of Directors comprises the York Region Chairman & CEO [Chief Executive Office and Chair of the Board] and four directors who are the Mayors of the Towns of Richmond Hill and Newmarket and Cities of Markham and Vaughan. There is no private sector or other public sector representation on the YRRTC Board of Directors.



**CEO & Board Chair**  
Bill Fisch,  
Chairman and CEO,  
The Regional  
Municipality of York



**Director**  
Mayor Dave Barrow,  
Richmond Hill



**Director**  
Mayor Tony Van Bynen,  
Newmarket



**Director**  
Mayor Frank Scarpitti,  
Markham



**Director**  
Mayor Maurizio Bevilacqua,  
Vaughan

## Executive Management Team and Reporting

The Executive Management Team reports to the Board of Directors and to the Chief Executive Officer. Board meetings are held in the York Region Administrative Centre located in the Town of Newmarket. Public reports are posted online at [www.york.ca](http://www.york.ca).



**President**  
Mary-Frances Turner



**Chief Financial Officer**  
Michael Cheong



**Chief Engineer**  
Paul May



**Design Chief,  
Infrastructure and  
Development**  
David Clark

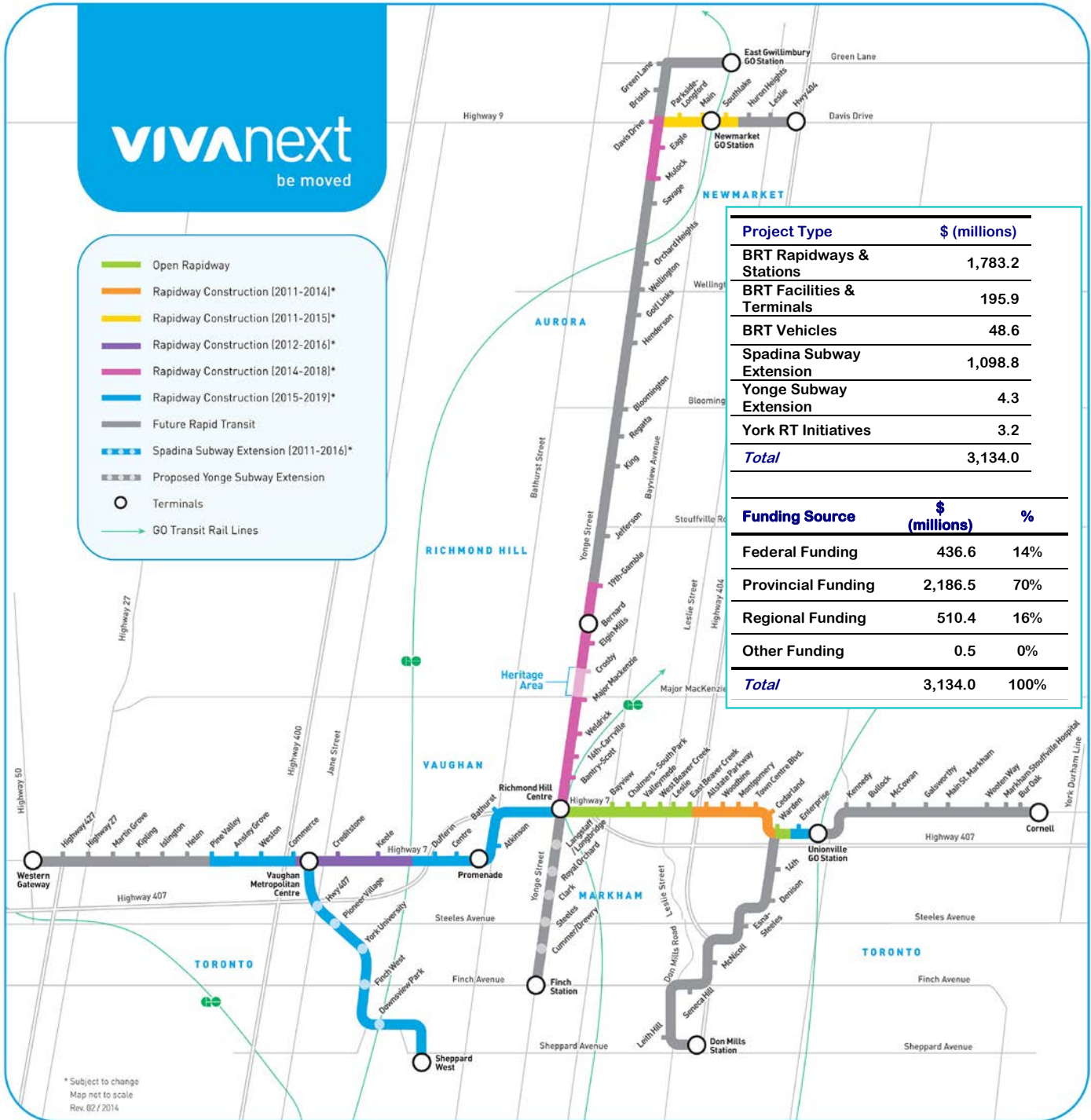


**Chief  
Communications  
Officer**  
Dale Albers



**Senior Legal  
Counsel**  
Janis Ingram

1.0 VIVANEXT RAPID TRANSIT SYSTEM NETWORK



## 2.0 MANAGEMENT AND OPERATIONAL HIGHLIGHTS

### BRT-Rapidways & Stations Program

- 3 Rapidways currently under construction
  - Remaining segments of Highway 7 East – from Highway 404 to Warden Avenue, in service by end of this year.
  - Davis Drive progressing and project completion at 47% – rapidway expected to be in service in 2015.
  - Highway 7 West, VMC (Vaughan Metropolitan Centre) – East side of Jane Street progressing and project completion at 17%. Rapidway is expected to be in service in the of Fall 2016, in sync with the opening of the Toronto-York Spadina Subway Extension.
- Yonge Street – Design-Build contract for the Yonge St. rapidway awarded to RapidLINK for \$260.5 million, inclusive of \$8.0 million of municipal works (e.g. watermains, streetscaping, lighting, storm sewers, etc.). Construction works to start in Spring/Summer 2015 – project completion by end of 2018.
- Remaining Highway 7 West rapidway – procurement for Design-Build-Finance contract underway.
  - RFQ has closed – with qualified applicants moving forward – RFP to be released in July 2014. Rapidway expected to be in service by end of 2019.

### Facilities and Terminals

- Operations, Maintenance and Storage Facility (OMSF) at Headford Business Park in Richmond Hill progressing, with project completion at 38% – substantial hand-over of the facility by Q1 of next year.
- Preparation works for VMC Terminal at Highway 7 and West of Jane Street underway.
- Land acquisition for Cornell Terminal progressing – land identified near Markham-Stouffville Hospital.

**Toronto-York Spadina Subway Extension (TYSSE)** – construction progressing at the current 3 stations in York Region.

**Yonge North Subway Extension (YNSE)** – Efforts to secure the extension of the subway from Finch Station to Richmond Hill Centre continue.

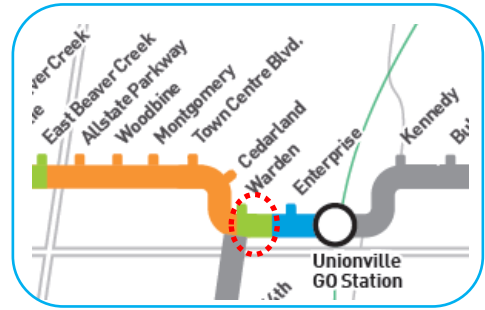
### 3.0 DESIGN & CONSTRUCTION ACTIVITIES

#### 3.1 BUS RAPID TRANSIT (BRT) PROGRAM

##### ENTERPRISE DRIVE (H3.3)

###### Project Description

- The Enterprise rapidway and station from Warden to Birchmount, in the City of Markham, has been in operation since March 6, 2011. This section of the rapidway in the Region was the pilot project for the Viva stations being built along Highway 7 (H3, H2-VMC, H2 & H3.4), Yonge St. (Y2.1, Y2.2 & Y3.2) and Davis Drive (D1).



###### Project Status

##### Design-Build Construction

- Enterprise was the pilot project for the vivaNext Bus Rapid Transit (BRT) program. Since in service, this segment has undergone a series of design refinements and adjustments.
- Planned upgrades for the station (wayfinding, security, etc.) and fare collection equipment will bring this segment into conformity with the other BRT segments currently under construction, and will ensure a consistent experience throughout the Viva transportation network system – to complete in 2014.



**3.1 BUS RAPID TRANSIT (BRT) PROGRAM**

**HIGHWAY 7 – RICHMOND HILL CENTRE TO WARDEN AVENUE (H3)**

**Project Description**

- The Highway 7 East (H3) rapidway extends from Richmond Hill Centre to Warden Avenue in the Town of Richmond Hill and the City of Markham for 6.0 km, with 1 curb-side station and 10 median Viva stations to be constructed.
- Construction commenced in late 2010 – the west segment from Bayview Ave. to Highway 404 has been in service since August 2013; the east segment from Highway 404 to Warden Ave. will be in service by end of this December.
- For the west segment in service, travel time has improved from 11 min. to 6-7 minutes (~36%) to date.
- Project is the recipient of:
  - 2013 American Public Works Association (APWA) – Project of the Year Award, greater than \$75 million category.
  - 2013 Ontario Public Works Association (OPWA) – Project of the Year Award, greater than \$50 million category.
  - Professional Engineers of Ontario (PEO), York Region Chapter – Engineering Project of the Year Award.



**Progress Status Update**

**Utility Relocations**

- Overall Utility Relocations works at approximately 95% completion.
- On the east segment: work along Highway 404 to South Town Centre (STC) is completed; work along STC, Cedarland and Warden expected to complete in Q2.
  - Construction of the underground Joint Utility Trench (JUT), which includes Powerstream, Rogers and Allstream along STC is progressing and is expected to complete by end of April.



**Design-Build Construction**

- Highway 7 East (H3), from Bayview Ave. to Warden Ave. rapidway – construction at 85% completion to-date.
- Highway 404 to Warden Ave. under heavy construction – with rapidway segment to STC in service by September; and remaining segment from STC to Warden Ave. in service by December.
- Concrete structures, steel canopies and glass installation completed at all 6 remaining stations – at finishing stage, with electrical works and equipment installation underway.
- Median boulevard works, sidewalk works, and heavy paving operations (including on bridges) scheduled for Q2, with lane shifting and closures planned – will be communicated ahead of time to the public and stakeholders.

**Keeping the Public Informed**

- Construction bulletins and traffic advisories continue to be issued on a regular basis.

### 3.1 BUS RAPID TRANSIT (BRT) PROGRAM

#### DAVIS DRIVE – YONGE STREET TO HIGHWAY 404 (D1)

##### Project Description

- The Davis Drive (D1) rapidway in the Town of Newmarket, extends from Yonge Street to Roxborough Road – just east of Southlake Regional Health Centre. Service will continue east in mixed-use traffic, terminating at Highway 404 for 2.6 km. Expected to be in service by end of 2015, the rapidway will include 3 median and 2 curb-side Viva stations.



##### Progress Status Update

##### Property

- Relocation of Union Hotel (Heritage Building) to its original place expected to complete by Q3 – work underway.

##### Utility Relocations

- Overall Utility Relocations works at approximately 80% completion – Enbridge works completed in Q1 and Newmarket-Tay Hydro (NMH) works expected to complete in Q2.
- KED, the Design-Builder is performing the civil component of the Joint Use Duct Bank (JUDB), an underground concrete conduit for Telcos and other services – for the purpose of streetscaping throughout the corridor.

##### Design-Build Construction

- Major construction activities underway – primarily associated with corridor infrastructure works, e.g. upgrades of culverts and replacement of storm sewers.
- Watermain relocations on-going on north side of Davis Dr. – at George St. and Barbara Rd.
- Keith Bridge, south side construction on-going; and expected to complete in Q3.
- Parkside Drive re-alignment completed – road widening and boulevard works underway.

##### Keeping the Public Informed

- Construction bulletins and traffic advisories continue to be issued on a regular basis.



### 3.1 BUS RAPID TRANSIT (BRT) PROGRAM

#### HIGHWAY 7 – PINE VALLEY DRIVE TO RICHMOND HILL CENTRE (H2-VMC)

##### Project Description

- The H2-VMC rapidway refers to Highway 7 West, from just east of Highway 400 to east of Bowes Road – it includes the design and construction of 3 median Viva stations along the 3.6 km of rapidway. It is staged to coordinate with the opening of the Toronto-York Spadina Subway Extension in late 2016.



##### Progress Status Update

##### Property

- Acquisition of identified lands between CN Bridge and Bowes Road underway.
- Environmental assessment works completed for lands already acquired – where required, remediation work initiated, per respective Remediation Action Plan (RAP).



##### Utility Relocations

- Enbridge works completed.
- PowerStream works, east of Jane St. progressing – work impacted by adverse weather this Winter, with mitigation efforts implemented to remain on schedule.
- Bell duct bank work completed between Jane St. and CN Bridge; in progress east of CN Bridge.

##### Design-Build Construction

- East of Jane Street to Bowes Road at Final Design-Issued for Construction (IFC) – construction works underway.
  - Construction activities on-going – retaining wall works at Black Creek continues and is expected to complete by April.
  - Storm sewer works continue eastwards to Maplecrete Road on the south side.
  - CN Bridge access and work agreement fully executed – work proceeding in the area; traffic lanes shifted into the temporary stage for next 2 years to facilitate the widening of the bridge.
- West of Jane Street from Jane Street to Edgeley Blvd. – at Final Design-Issued for Construction (IFC), and now awaiting work completion by TYSSE sub-contractor in order to commence construction.
  - Design coordination with TYSSE project for Viva concourse and VMC Viva Station is on-going.

3.1 BUS RAPID TRANSIT (BRT) PROGRAM

YONGE STREET – FROM HIGHWAY 7 TO 19<sup>TH</sup> AVENUE; FROM MULOCK DRIVE TO DAVIS DRIVE (Y2.1, Y2.2 & Y3.2)

Project Description

- The Yonge Street (Y2.1) rapidway in the Town of Richmond Hill, extends approximately 3.6 km from Richmond Hill Centre (Highway 7) to Major Mackenzie Drive. This rapidway will include 4 median Viva stations. Design-build activities on Y2.1 will commence in mid-2014, followed by heavy construction in 2015. Expected in-service date is by end of 2018.
- The Yonge Street (Y2.2) rapidway in the Town of Richmond Hill, extends approximately 4.1 km from Levendale Avenue to 19<sup>th</sup> Avenue - includes 2.9 km of dedicated rapidway and 1 curbside station and 2 median Viva stations. Design-build activities on Y2.2 will commence in mid-2014, followed by heavy construction in 2015. Expected in-service date is by end of 2018.
- The Yonge Street (Y3.2) rapidway in the Town of Newmarket, extends approximately 2.4 km from Mulock Drive to Davis Drive. This rapidway will include 3 median Viva stations. Design-build activities on Y3.2 will commence in mid-2014, followed by heavy construction in 2015. Expected in-service date is by end of 2018.





## Progress Status Update

### **Property**

#### **Highway 7 to Major Mackenzie Drive (Y2.1)**

- Acquisition of identified lands underway, including application for approval to expropriate received from Council in February.
  - Appraisal services underway - contract awarded to Cushman and Wakefield Ltd. in February.
- Environmental studies progressing – Phase I completed; Phase II roadway works completed; Phase II property specific works to commence in late Q2.

#### **Levendale Avenue to 19th Avenue (Y2.2)**

- Acquisition of identified lands underway, including Reference Plans required for application for approval to expropriate with Council deposited with the Land Registry Office in February.
  - Appraisal services underway – procurement to award contract started in February, and closes in April.
  - Application for approval to expropriate to Council in April.
- Environmental studies progressing – Phase I completed; Phase II roadway works completed; Phase II property specific works to commence in late Q2.

#### **Mulock Drive to Davis Drive (Y3.2)**

- Acquisition of identified lands completed.
  - Appraisals completed and received by Council in March.
- Environmental studies progressing – Phase I completed; Phase II roadway works completed; Phase II property specific works to commence in early Q2.

### **Utility Relocations**

- Early works for utility relocations along the 3 segments of the rapidway have started – purpose is to advance the design and commence relocations as soon as practical. This includes electrical works (Powerstream & Newmarket-Tay Hydro); gas works (Enbridge); and telecoms work (Rogers & Bell Canada).
- Specific to the Y3.2 segment – hydro poles alignment study is being conducted by Newmarket-Tay Hydro.

### **Design-Build Construction**

- Design-Build contract awarded to York RapidLINK for \$260.5 million, inclusive of \$8.0 million in additional works funded by the Region, Town of Richmond Hill and Town of Newmarket – upgrades for watermains, replacements of storm sewers at end of life, enhancements for streetscaping and lighting, etc.
- Archeological Investigation completed – Ministry of Culture approval has been received.

### **Keeping the Public Informed**

- Project Office to open in Summer/Fall – location being assessed.



### 3.1 BUS RAPID TRANSIT (BRT) PROGRAM

**HIGHWAY 7 WEST – HWY. 7 FROM PINE VALLEY DRIVE TO EAST OF HWY. 400; CENTRE ST. FROM HWY. 7 TO BATHURST ST.; BATHURST ST. FROM CENTRE ST. TO HWY. 7; HWY. 7 FROM BATHURST TO YONGE ST. (H2)**

#### Project Description

- The H2 rapidway refers to 12.4 km going along Highway 7 West, Bathurst Street and Centre Street – includes the construction of 8 median and 1 curb-side Viva Stations. Design-Build activities are expected to commence in mid-2015, with construction in mid-2016. The rapidway is expected to be in service in 2019.



#### Progress Status Update

##### Property

- Acquisition of identified lands underway – street-line surveys + utility relocations and constructability reviews completed.
  - Appraisal services underway – procurement to award contract started in February, and closes in Q2.
  - Application for approval to expropriate to Council in June.



##### Design-Build-Finance Construction

- Procurement process led by Infrastructure Ontario (IO) is progressing:
  - RFQ has closed – qualified applicants moving forward.
  - RFP to be released in July – technical close + financial close in November 2014 and April 2015 respectively.
- Advanced Studies and Investigations in support of the Design-Build-Finance (DBF) procurement process:
  - Environmental Investigation works underway; Contamination Overview Study submitted for review and properties requiring Phase 1 investigations confirmed; Underground Infrastructure Investigation assignments awarded and fieldwork to begin in late April; Subsurface Utility Engineering assignments to be tendered in late April and to close in May.
- Operational analysis of Bathurst Street single-lane rapidway crossing Highway 407 ETR and Highway 7 completed – presentation of results to stakeholders completed in March.
- Preliminary design for the transition in/out of the rapidway – west of Pine Valley Drive, reached preliminary design – presentation of results to stakeholders completed in March.

### 3.1 BUS RAPID TRANSIT (BRT) PROGRAM

#### HIGHWAY 7 – ENTERPRISE DRIVE FROM BIRCHMOUNT ROAD TO JUST EAST OF KENNEDY ROAD (H3.4)

##### Project Description

- The H3.4 rapidway will connect the existing Enterprise Drive rapidway at Birchmount Road and will continue through Markham Centre, east to Kennedy Road. The project includes approximately 1.2 km of rapidway and 1 curb-side Viva station – expected to be in service in 2019.



##### Progress Status Update

##### **Preliminary Engineering**

- Preliminary engineering study (based on the conceptual design) completed by Stantec – presented to stakeholders in early March.
  - Design developed in consultation with the City of Markham.

##### **Design-Build-Finance (DBF) Construction**

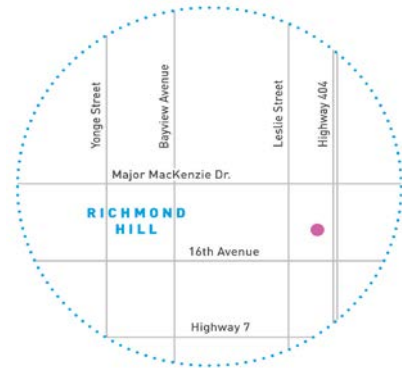
- Procurement of the H3.4 Design-Build-Finance contract has been bundled with the H2 procurement – process is led by Infrastructure Ontario. Contract award is expected by Q2 of next year.
- Advanced Studies and Investigations in support of the DBF procurement process:
  - Environmental Investigation works underway.
  - Contamination Overview Study submitted for review.
  - Contracts for Underground Infrastructure Investigation assignments awarded and fieldwork to begin in late April.
  - Subsurface Utility Engineering assignments to be tendered in late April and to close in May.

3.2 FACILITIES AND TERMINALS

OPERATIONS, MAINTENANCE AND STORAGE FACILITY (OMSF)

Project Description

- The Operations, Maintenance and Storage Facility is a 527,969 square foot LEED Silver Certified Design facility for the operations and maintenance garage, built to accommodate 250 articulated buses – located in Headford Business Park in the Town of Richmond Hill.
  - LEED is the Leadership in Energy and Environmental rating system that is recognized as the international mark of excellence for “green building” in over 132 countries. Ratings include energy efficiency, indoor environmental air quality, innovation in design, materials/resources and water efficiency, sustainable sites, energy and atmosphere, and regional priority.
- Upon completion of the new facility, the current location at Keele St. will be closed, and the Region’s Viva operations will relocate to this new state-of-the-art facility.
- The lands for the project have been funded under the QuickWins provincial announcement.
- The design and construction for the project are funded under the Federal-CSIF agreement with the Region – 50-50 cost share.



Progress Status Update

Design-Build Construction

- Overall project-to-date at approximately 38% completion – March 30, 2015 substantial completion date being maintained despite the severe weather challenges.
- The facility consists of three main buildings:
  - Repair Garage:
    - Roofing completed.
    - Bus Bay Pit construction at 90% completion – the bus pits are for the repairs and maintenance of the buses.
  - Curtain walls and glass installation progressing.
  - Administrative Building:
    - Roofing at 95% completion.
    - Curtain walls and glass installation progressing.
  - Bus Storage Garage:
    - Structural steel completed.

Aerial View

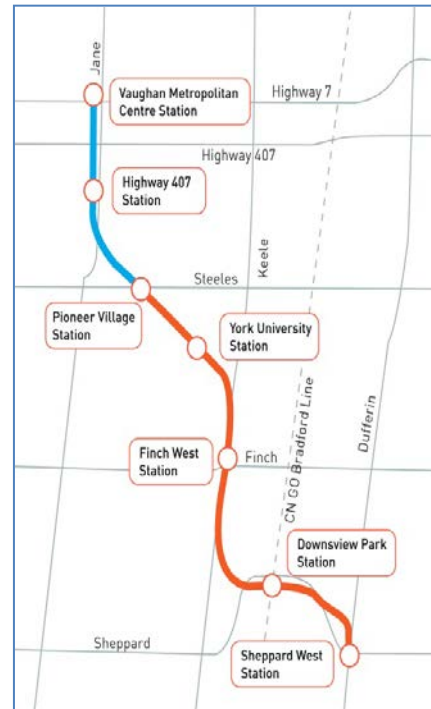


### 3.3 TORONTO-YORK SPADINA SUBWAY EXTENSION (TYSSE) PROGRAM

#### SPADINA SUBWAY EXTENSION

##### Project Description

- Project relates to an 8.6 km subway extension from the existing Downsview Station to the Vaughan Metropolitan Centre (VMC) at Highway 7 and west of Jane St.
  - 6.2 km from Downsview Station to Pioneer Village Station – in the City of Toronto.
  - 2.4 km from Pioneer Village Station to Vaughan Metropolitan Centre Station – in York Region.
- Based on geography and length of the project, 60% of the new construction is in the City of Toronto and 40% in York Region.
- With an overall funding of \$2.6 billion for the subway extension, the contribution of York Region is \$351.6 million.
- Subway extension is scheduled to open for service in late 2016.



##### Tunnel Construction

- Two 5.4 metre diameter twin tunnels bored from the Downsview Station to the VMC Station – connecting the existing system to the 6 new stations.

##### Project Progress Status

- Tunneling/boring operations have been completed in November of last year; with the tunnel boring machines (TBM) extracted at the Highway 407 Station shaft and now retired.
- Tunnel rails and track work, electrical and systems installation to commence as stations reach construction milestones.



##### Community Engagement

- The joint community office continues to provide information and personnel to respond to questions about the Toronto-York Spadina Subway Extension and Highway 7 West Bus Rapidway project.
- Continued efforts to work with the TYSSE joint communications group to promote communications through the website and social media channels, as well as to coordinate project events and newsletters, are on-going.

**Subway Stations in York Region: Pioneer Village, Highway 407 and Vaughan Metropolitan Center (VMC)**

**Pioneer Village Station**

- Station along the Spadina Subway Extension is located on Steeles Avenue, with the north half of the station located in the City of Vaughan.
- Station includes a fully accessible subway entrance, a 5-bay YRT bus facility with customer amenities, a Passenger Pick-Up and Drop-Off (PPUDO) facility, and a commuter parking facility accommodating approximately 1,900 cars.



***Progress Status Update***

- Concrete works on station’s walls, columns and platforms progressing.
- Work continues on the TTC Electrical Sub-station – required to power the subway facilities.
- Temporary traffic signals have been installed at Northwest Gate and Steeles Avenue to facilitate traffic through the construction area.

**Highway 407 Station**

- Station includes an 18-bay bus terminal for GO Transit and YRT, a PPUDO facility, and a commuter parking lot for approximately 600 cars.



***Progress Status Update***

- Concrete works continue at the station’s bus terminal, followed by the installation of the roof steel structure.
- Construction works at platform level and the station walls continue, in conjunction with concourse entrance.

**VMC Station**

- Station is the terminus of the Spadina Subway Extension. It includes the station’s entrance building, a direct underground connection to the Viva BRT on Highway 7, a direct underground tunnel to the YRT/Viva bus terminal and a development connection tunnel under Millway Avenue.
- TTC requires a tail track to be located after this terminus station, to facilitate the subway operations.



***Progress Status Update***

- Excavation for the station at Highway 7 and concrete works underway.
- North of Highway 7, concrete platforms nearing completion, to be followed by Viva Concourse works.
- Concrete works almost complete for the bus terminal pedestrian tunnel.

**Viva Concourse**

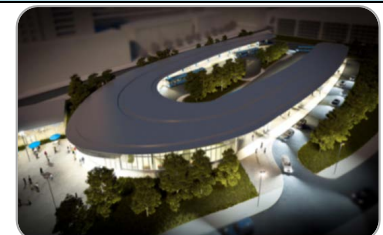
Viva Concourse – the direct pedestrian access interface between the VMC Station and Viva BRT at Highway 7 and west of Jane Street.

***Project Progress Status***

- Design completed and interface construction work underway.

**Vaughan Metropolitan Centre Terminal**

Passengers embarking and disembarking on/from YRT buses at TYSSSE’s final VMC Station will do so at the VMC Terminal.



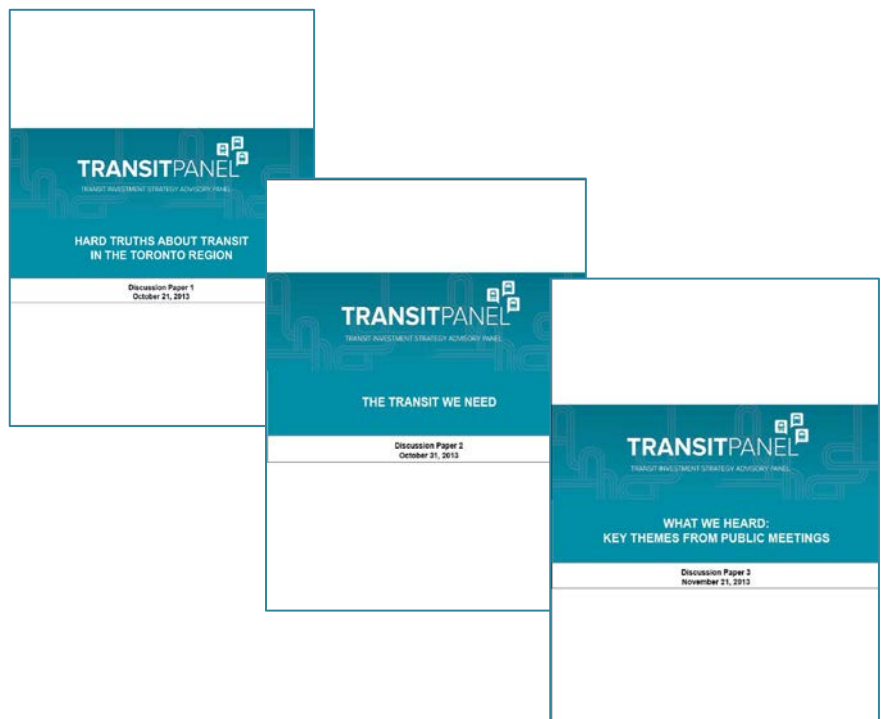
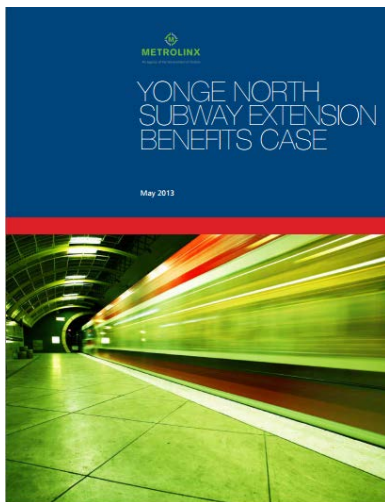
### 3.4 YONGE NORTH SUBWAY EXTENSION (YNSE)

#### Project Description

- This project relates to a proposed 6.8 km extension of the Yonge North Subway Extension (YNSE), from the existing Finch Station to the Richmond Hill Centre, plus train storage facility – at Highway 7 and Yonge St.
- The Yonge Subway Conceptual Design Study has been completed. As part of this work, the design was advanced to develop a greater level of technical knowledge on the constructability and costs of the project, and address comments in the Metrolinx Business Case Assessment (BCA).

#### Progress Status Update

- Following a public consultation in 2013 to introduce the Underground Train Storage Facility Transit Project Assessment Addendum (TPAP), the draft Addendum report was completed and circulated internally for comments.
  - The draft Addendum report will be circulated to the Technical Advisory Committee in April and presented to the Board for endorsement. The submission is planned for late Spring.
  - Work is underway on the Metrolinx North Yonge Regional Relief Line Strategy (and the Downtown Relief Line) – this will serve to inform the timing and potential phasing of the Yonge North Subway Extension.



## 4.0 PROCUREMENT ACTIVITIES

All tables express values exclusive of taxes.

### 4.1 AWARDED CONTRACTS – NEW

Contracts for a total of \$263.6 million were awarded in Q1 – the total amount, except for \$40K, was for the Metrolinx Capital Program. The below table identifies a *Categorized Summary of YRRTC Contracts Awarded* – see Appendix 1 for details:

Category		Q1-2014	Grand Total
<b>Corporate</b>	Total (\$)	40,000	40,000
	Count	1	1
<b>Property</b>	Total (\$)	289,747	289,747
	Count	6	6
<b>Preliminary Engineering</b>	Total (\$)	918,196	918,196
	Count	2	2
<b>Construction</b>	Total (\$)	262,359,786	262,359,786
	Count	6	6
<b>Total (\$)</b>		<b>263,607,729</b>	<b>263,607,729</b>
<b>Total Count</b>		<b>15</b>	<b>15</b>

Procurement activities this quarter were primarily geared towards the Yonge St. & remaining Highway 7 West rapidway projects. Of the 15 contracts awarded, listed below are the significant ones over \$100K:

#### Yonge Street rapidway:

- Design-Build Contract of \$260.5 million awarded to York RapidLINK Constructors.

#### H2-VMC rapidway:

- Utility Relocations Contract of \$1.7 million awarded to Bell Canada – follows the Municipal Access Agreement.
- Single-sourced contract to relocate Bell’s existing telecommunication services (approx. 4 km).

#### H2 rapidway:

- Contract of \$0.5 million awarded to Benko Sewer Services – CCTV Inspections of storm sewers.
- Contract awarded through a Public Tender (i.e. lowest price) – 2 bids received.

#### H2 rapidway:

- Contract of \$0.5 million awarded to AMEC Environment and Infrastructure – Geotechnical due diligence.
- Contract awarded through a Public Tender (i.e. lowest price) – 8 bids received.

#### D1 rapidway:

- Contract of \$141K awarded to Cushman and Wakefield Ltd. – Appraisal Services for additional identified lands (83 properties).
- Contract awarded through a Public Tender (i.e. lowest price) – 3 bids received.

At the end of Q1 this year, total commitment of \$2.5 billion out of funding availability of \$3.2 billion.

- Metrolinx Capital Program of \$1.8 billion – \$1.2 billion or 65% committed.
- Region Capital Program of \$1.4 billion – \$1.3 billion or 93% committed.



## 4.2 AMENDED CONTRACTS - EXISTING

Increases of \$5.9 million were made to existing contracts in Q1 – translating to 0.2% increase in existing contracts at end of 2013.

- 96% of the contract increases is related to the OMSF Design Build Contract with PCL – the result of additional scope of work requested by the Region. This represents an increase of approximately 5% when compared to the original contract award, and is within the Regional Procurement By-Law.

The below table identifies a *Categorized Summary of YRRTC Contract Amendments* – see Appendix 2 for details:

Category	Type	Q1-2014	YTD
Corporate	Closed	-	-
	Extension	1	1
	Increased Amount	15,690	15,690
Property	Closed	3	3
	Extension	2	2
	Increased Amount	36,584	36,584
Construction	Closed	3	3
	Extension	5	5
	Increased Amount	20,100	20,100
Communications	Closed	-	-
	Extension	-	-
	Increased Amount	143,308	143,308
Terminals	Closed	-	-
	Extension	1	1
	Increased Amount	5,651,054	5,651,054
<b>Total Closed</b>		<b>6</b>	<b>6</b>
<b>Total Extension</b>		<b>9</b>	<b>9</b>
<b>Total Increased Amount</b>		<b>\$5,866,736</b>	<b>\$5,866,736</b>

\* Closed – refers to contracts closed off during the period.

\*\* Extension – refers to total number of contracts extended for the period.

\*\*\* Increased Amounts – refers to increases to existing contracts for the period – due to contingencies and/or added scope.

## 4.3 PROCUREMENTS IN PROGRESS

Procurements for 12 contract awards were in progress at the end of Q1 – valued at approximately \$5.7 million and expected to be awarded in Q2. The following table identifies a *Categorized Summary of YRRTC Procurements* currently advertised or under evaluation, but have not yet been awarded – see Appendix 3 for details.

Category	Estimated Value	Estimated Start Period	
		Q2-2014	Q3-2014
Property	\$100,001 to \$500,000	5	-
	\$10,001 to \$25,000	1	-
Construction	>\$5,000,001	1	-
	\$50,001 to \$100,000	2	-
	\$10,001 to \$25,000	1	-
	\$0 to \$5,000	1	-
Communications	\$100,001 to \$250,000	1	-

#### 4.4 UPCOMING PROCUREMENTS

Several upcoming procurements are scheduled for the balance of this year, with contract awards valued at over \$8.5 million – to be awarded primarily in Q2 and Q3. Significant procurements greater than \$500K include:

- MX-BRT Program – Subsurface Utility Engineering for the H2 rapidway.
- TYSSE Program – Systems Design and Fare Equipment for the 3 Subway Stations in York Region.
- YRRTC Corporate Initiatives – Printing Services and Construction Signage.

The following table identifies a *Summary of YRRTC Procurements*, which is categorized by the anticipated project start date, but has not yet been advertised – see Appendix 4 for details:

Category	Estimated Value	Estimated Start Period			
		Q2-2014	Q3-2014	Q4-2014	Q1-2015
Property	\$100,001 to \$500,000	2	1	-	-
	\$50,001 to \$100,000	5	1	-	-
	\$25,001 to \$50,000	2	1	-	-
	\$10,001 to \$25,000	2	-	-	-
Preliminary Engineering	\$1,000,001 to \$5,000,000	1	-	-	-
Construction	\$250,001 to \$500,000	1	-	-	-
	\$100,001 to \$250,000	1	-	-	-
	\$50,001 to \$100,000	2	-	-	-
Communications	\$500,001 to \$1,000,000	-	1	-	-
	\$100,001 to \$500,000	1	1	-	1
	\$50,001 to \$100,000	-	1	-	-
Subway	\$1,000,001 to \$5,000,000	-	-	-	1
	\$0 to \$5,000	-	1	-	-
Terminals	\$100,001 to \$500,000	-	2	-	-
	\$0 to \$5,000	-	-	1	-

## 5.0 FINANCIAL UPDATES

### 5.1 CAPITAL EXPENDITURES SUMMARY

With a Rapid Transit system valued at \$21.2 billion per the Region’s Transportation Masterplan, YRRTC has secured \$3.2 billion which will see the project delivery of:

- 35 km of dedicated bus rapidways with 40 stations – along Highway 7, Yonge St. and Davis Drive.
- 8.6 km of Spadina Subway extension to Highway 7 and west of Jane St – with 3 Subway Stations in York Region.
- 1 Operations, Maintenance & Storage Facility; 2 Bus Terminals at the Vaughan Metropolitan Centre and Cornell; 6 Park ‘n’ Ride Facilities.
- 51 60-foot articulated vehicles.

#### Current Capital Program - \$3.2 billion:

The total value of the capital programs being delivered carries a value of \$3.2 billion, with York Region’s contribution at \$510.4 million and the remainder funded by Senior Governments:

- Federal = 14% or \$436.6 million
- Provincial = 70% or \$2.2 billion
- York Region = 16% or \$510.4 million

Capital expenditures were \$63.5 million this quarter, bringing total expenditures to \$1.3 billion since inception of the programs. The main drivers of the expenditures were from:

- Bus Rapidways and Stations program – \$25.1 million, driven by the construction of the Highway 7 East (H3) and Davis Drive (D1).
- Construction work for the Operations, Maintenance & Storage Facility (OMSF) – \$10.8 million, with the project at 38% completion.
- Toronto-York Spadina Subway Extension (TYSSE) – \$27.5 million, primarily driven by construction on stations and tunnelling work in York Region.

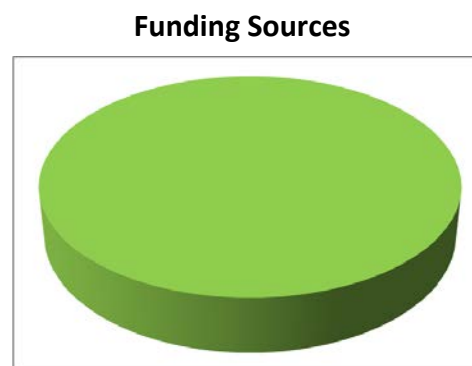
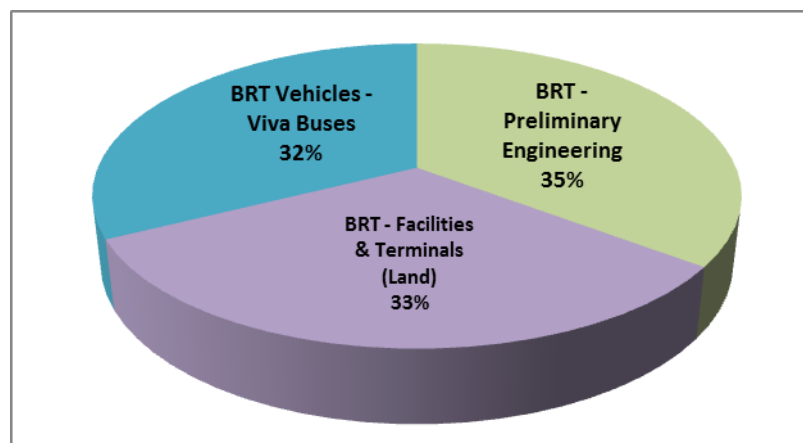
Program	Expenditures Year-to-Date	Expenditures Inception to-Date	Total Budget *	Budget Remaining	% Remaining
BRT Rapidways and Stations	25,162,707	543,366,249	1,783,185,744	1,239,819,495	70%
BRT Facilities & Terminals	10,753,930	63,029,899	195,882,746	132,852,847	68%
BRT Vehicles - Viva Buses	-	48,528,306	48,566,826	38,541	0%
Toronto-York Spadina Subway Extension (TYSSE)	27,528,493	606,084,329	1,098,780,000	492,695,671	45%
Yonge North Subway Extension (YNSE)	3,956	3,679,067	4,310,000	630,933	15%
Rapidway Studies	92,763	1,473,399	3,166,709	1,693,310	53%
<b>Total</b>	<b>\$63,541,848</b>	<b>\$1,266,161,228</b>	<b>\$3,133,892,025</b>	<b>\$1,867,730,797</b>	<b>60%</b>

\* Budget is net of Municipal/3rd Party recoveries.

## 5.2 QUICKWINS ANNOUNCEMENT – \$67.6 MILLION

A total of \$105.6 million was announced as QuickWins funding. Under this provincial announcement, this funding consisted of a \$67.6 million in funds advanced and an additional contribution of \$38.0 million – which was subsequently transferred and included in the Metrolinx Master Agreement of \$1.755 billion.

### Distribution of Funding by Program – \$67.6 million:



The below table shows the project expenditures year-to-date and inception-to-date, and only relates to the \$67.6 million funding announcement.

Program	Expenditures Year-to-Date	Expenditures Inception to-Date	Total Budget *	Budget Remaining	% Remaining
Enterprise Dr. (PE & Construction)	-	18,347,232	18,347,232	-	0%
Davis Drive (PE)	-	1,652,913	1,652,913	-	0%
Highway 7 West - VMC (PE)	-	660,346	660,346	-	0%
Highway 7 West - Main (PE)	-	6,918,831	6,918,831	-	0%
Yonge Street (PE)	-	590,827	590,827	-	0%
BRT Facilities & Terminals (Land)	-	17,895,126	25,881,399	7,986,273	31%
BRT Vehicles - Viva Buses	-	13,554,127	13,554,127	-	0%
<b>Total</b>	<b>-</b>	<b>\$59,619,402</b>	<b>\$67,605,675</b>	<b>\$7,986,273</b>	<b>12%</b>

\* Budget is net of Municipal/3<sup>rd</sup> Party recoveries.

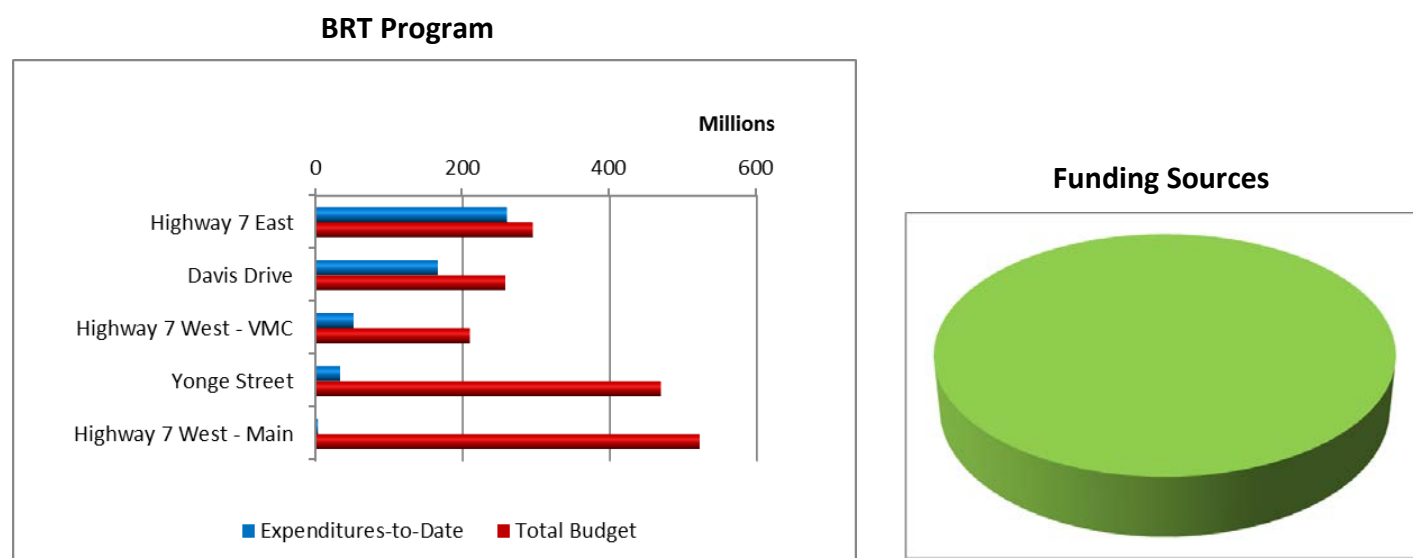
### 5.3 METROLINX MASTER AGREEMENT - \$1.8 BILLION

Funding 100% of York Region’s current vivaNext BRT capital program, as per ‘The Big Move’ announcement for transportation infrastructure plan in the Greater Toronto and Hamilton Area (GTHA), the Metrolinx Master Agreement of \$1.755 billion includes:

- \$38.0 million in funding remaining from the original \$105.6 million QuickWins announcement;
- \$85.0 million for the Provincial ‘CSIF’ funding announcement; and
- Escalation relating to the \$1.4 billion announcement.

With the Highway 7 East (H3), Davis Drive (D1) and Highway 7 West (H2-VMC) rapidways under construction, this quarter’s expenditures were \$25.2 million, bringing the total expenditures to \$515.1 million since inception of the program. The below table shows the project expenditures quarter-to-date and inception-to-date by rapidway, and provides a comparative versus the respective budgets.

#### Distribution of Funding by Program – \$1.8 billion:



Project	Expenditures Year-to-Date	Expenditures Inception to-Date	Total Budget*	Budget Remaining	% Remaining
Highway 7 East	3,951,028	260,122,339	295,405,883	35,283,544	12%
Davis Drive	10,020,001	166,173,653	257,920,233	91,746,580	36%
Highway 7 West – VMC	7,637,666	51,660,381	210,044,574	158,384,193	75%
Yonge Street	2,697,458	33,658,829	469,576,552	435,917,723	93%
Highway 7 West – Main	858,279	3,496,517	522,068,353	518,571,836	99%
<b>Total</b>	<b>\$25,164,432</b>	<b>\$515,111,718</b>	<b>\$1,755,015,596</b>	<b>\$1,239,903,877</b>	<b>71%</b>

\* Budget is net of Municipal/3<sup>rd</sup> Party recoveries.

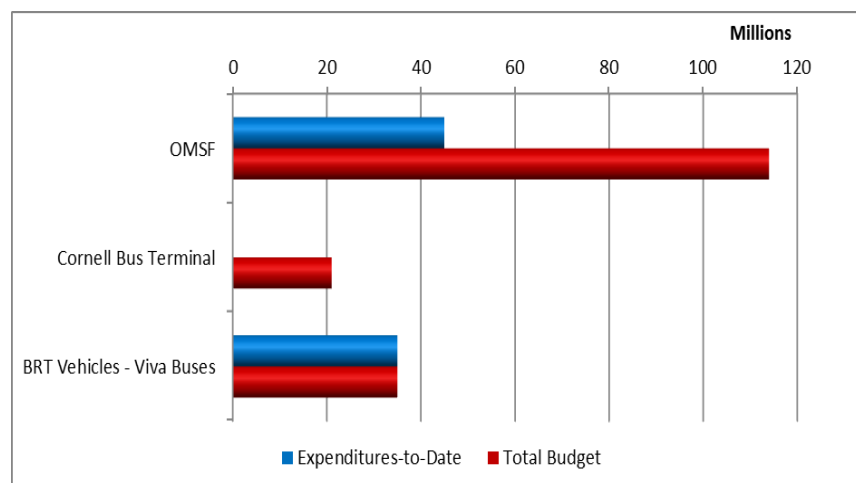
## 5.4 FEDERAL CSIF CONTRIBUTION AGREEMENT – \$170.0 MILLION

The Federal Canada Strategic Infrastructure Fund (CSIF) contribution agreement, worth \$170.0 million, was executed on March 15, 2011 – a 50-50 contribution partnership between the Federal Government and York Region.

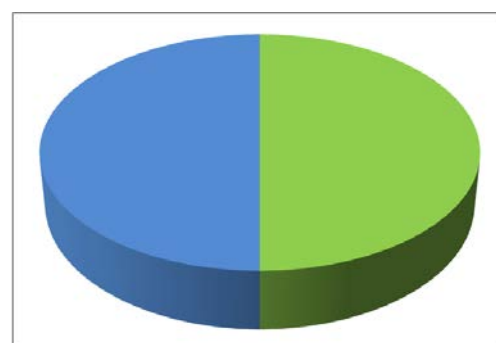
With the construction for the Operations, Maintenance & Storage Facility progressing, this quarter’s expenditures were \$10.7 million, bringing the total expenditures to \$80.1 million since inception of the program. The below table shows the project expenditures quarter-to-date and inception-to-date, and provides a comparative versus the respective budgets.

### Distribution of Funding by Project – \$170.0 million:

**CSIF Funding**



**Funding Sources**



Project	Expenditures Year-to-Date	Expenditures Inception to-Date	Total Budget*	Budget Remaining	% Remaining
<b>Operations, Maintenance and Storage Facility (OMSF)</b>	10,729,371	44,977,400	113,970,815	68,993,414	61%
<b>Cornell Bus Terminal</b>	17,392	113,424	21,016,486	20,903,063	100%
<b>BRT Vehicles – Viva Buses</b>	21	34,974,159	35,012,699	38,540	0%
<b>Total</b>	<b>\$10,746,784</b>	<b>\$80,064,983</b>	<b>\$170,000,000</b>	<b>\$89,935,017</b>	<b>53%</b>

\* Budget is net of Municipal/3<sup>rd</sup> Party recoveries.

## 5.5 TORONTO-YORK SPADINA SUBWAY EXTENSION PROGRAM – \$1.1 BILLION

The total budget committed by the funding partners towards Toronto-York Spadina Subway Extension (TYSSE) is \$2.6 billion, of which \$1.1 billion worth of assets (40%) are being built in York Region:

- Region’s commitment to this program is \$351.6 million, with the Federal government and the Province of Ontario contributing similar amounts for the Region’s share of \$1.1 billion.

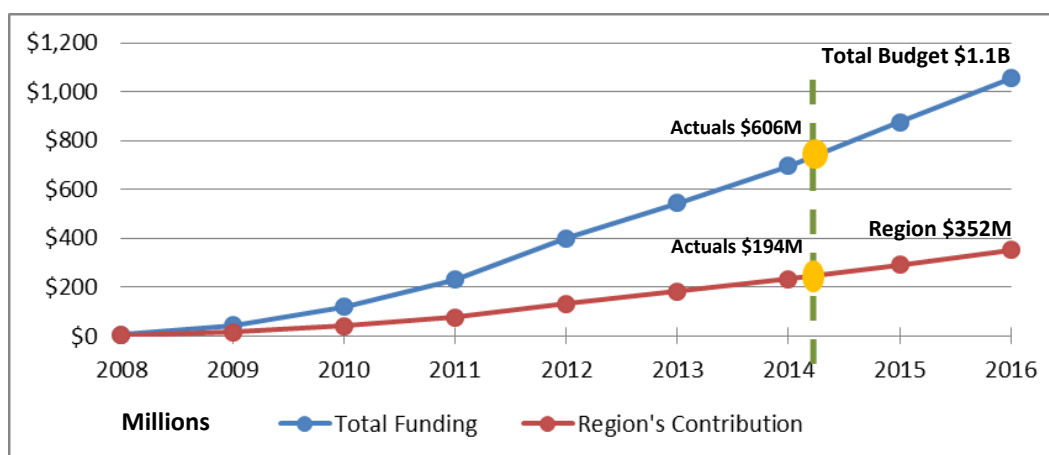
In addition, the Region has agreed to pay an additional \$30.0 million in “capacity buy-in” to TTC, as per the Memorandum of Understanding (MOU) with the City of Toronto. As well, the Region has committed \$13.7 million towards designing and building an interface-concourse between the subway and the Viva Station at Vaughan Metropolitan Centre (VMC).

Since the start of the program, the Region has contributed \$194.3 million of the total construction costs. This excludes the “capacity buy-in” MOU and the Viva Concourse at Highway 7 West, Vaughan Metropolitan Centre. The table below shows the project expenditures quarter-to-date and inception-to-date.

Project	Expenditures Year-to-Date	Expenditures Inception to-Date	Total Budget*	Budget Remaining	% Remaining
York Region – Capacity Buy-In	-	20,000,000	29,980,000	9,980,000	33%
York Region – Viva Concourse	53,599	3,105,529	13,679,874	10,574,345	77%
York Region – Downsview	-	68,603	320,126	251,523	79%
York Region – Subway Construction	9,158,298	194,303,399	351,600,000	157,296,601	45%
Province – Subway Construction	9,158,298	194,303,399	351,600,000	157,296,601	45%
Federal – Subway Construction	9,158,298	194,303,399	351,600,000	157,296,601	45%
<b>Total</b>	<b>\$27,528,493</b>	<b>\$606,084,329</b>	<b>\$1,098,780,000</b>	<b>496,695,671,</b>	<b>45%</b>

\* Budget is net of Municipal/3rd Party recoveries.

TYSSE - Construction



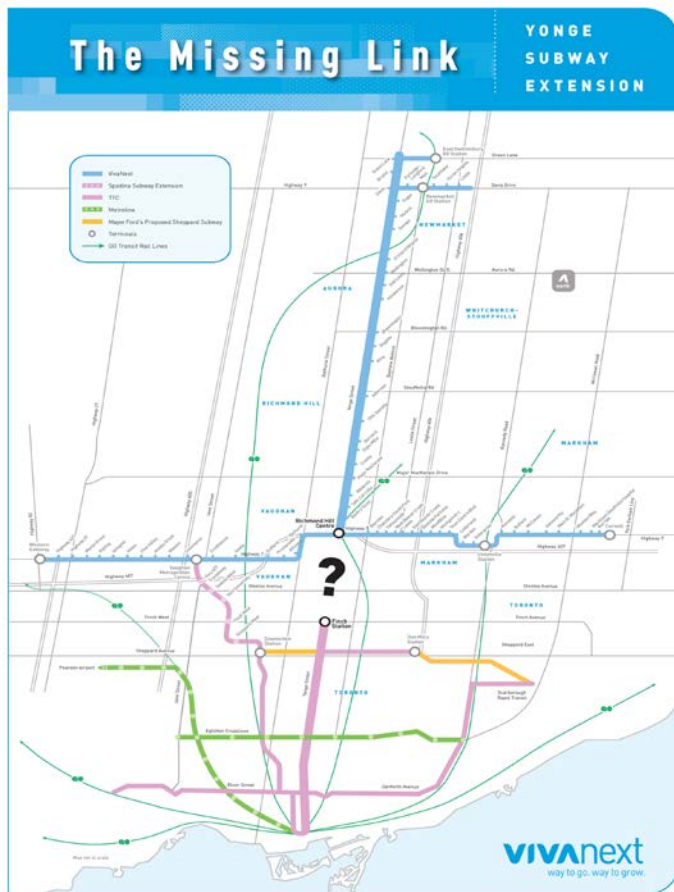
**5.6 YONGE NORTH SUBWAY EXTENSION PROGRAM**

The Conceptual Design Study Final report was received and endorsed by the Board in April of 2012 – representing all of the actual project expenditures since inception of the program.

YRRTC is working with Metrolinx, the City of Toronto and TTC on the Yonge North Relief Study to secure funding and phasing, if any, for the Yonge North subway Extension.

Project	Expenditures Year-to-Date	Expenditures Inception to-Date	Total Budget	Budget Remaining	% Remaining
Conceptual Design	3,956	3,679,067	4,310,000	630,933	15%
Preliminary Engineering	-	-	-	-	-
Construction	-	-	-	-	-
<b>Total</b>	<b>\$3,956</b>	<b>\$3,679,067</b>	<b>\$4,310,000</b>	<b>\$630,933</b>	<b>15%</b>

Construction budget has not been set up as sources of funding are still being sought.





## 5.7 OPERATING EXPENDITURES SUMMARY

Net Operating Expenditures were (\$1.5 million).

- **Gross Operating Expenditures were \$4.4 million, offset by:**
  - Capital Recoveries of (\$3.3 million) against the Metrolinx and Regional Capital Programs – staff and administrative costs, including office leases.
  - Development Charges and Federal Gas-Tax Revenues of (\$2.6 million).

### YRRTC Operating Expenditures, Year 2014

Operating Expenditures (\$ Millions)	Total Operating Expenditures \$	Regional Operating Expenditures \$	Metrolinx Operating Expenditures \$
YRRTC Staff & Administration.	2.2	0.5	1.7
York Region Staff & Administration	1.1	0.1	1.0
Financing Costs	1.1	1.1	0.0
<b>Gross Operating</b>	<b>4.4</b>	<b>1.7</b>	<b>2.7</b>
Capital Recoveries	(3.3)	(0.1)	(3.2)
Revenues	(2.6)	(2.6)	0.0
<b>Net Operating - Tax Levy</b>	<b>(1.5)</b>	<b>(1.0)</b>	<b>(0.5)</b>

### York Region Rapid Transit Corp. Share of Regional Tax Dollar – 1 cent



Approved  
Budget:  
**\$11.7M**

## 6.0 COMMUNICATIONS

### 6.1 GOVERNMENT RELATIONS

- Recent Announcements:
  - Jointly, York Region, Metrolinx and York Region Rapid Transit announced the contract award to York RapidLINK for \$260.5 million, for the design and build of the rapidways of three dedicated segments along Yonge Street. The project involves approximately 9 km of dedicated rapidway lanes for the Viva rapid transit, and 10 new viva stations.




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## *News Release*

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### **Rapid Transit Contract Awarded for Yonge Street in Richmond Hill and Newmarket**

“This is an important project that will benefit the local economy for generations and will support the significant development and growth of these communities,” said Reza Moridi, MPP for Richmond Hill. “Congestion will be reduced and commuters will have a better way to get around with this improved rapid transit.”

“We have taken another important step in building a modern transit system for residents and commuters across York Region,” said Glen Murray, Minister of Transportation and Minister of Infrastructure. “Investing in public transit reflects the Ontario government’s commitment to reducing congestion on our roads, curbing emissions, and improving the quality of life for our families.”

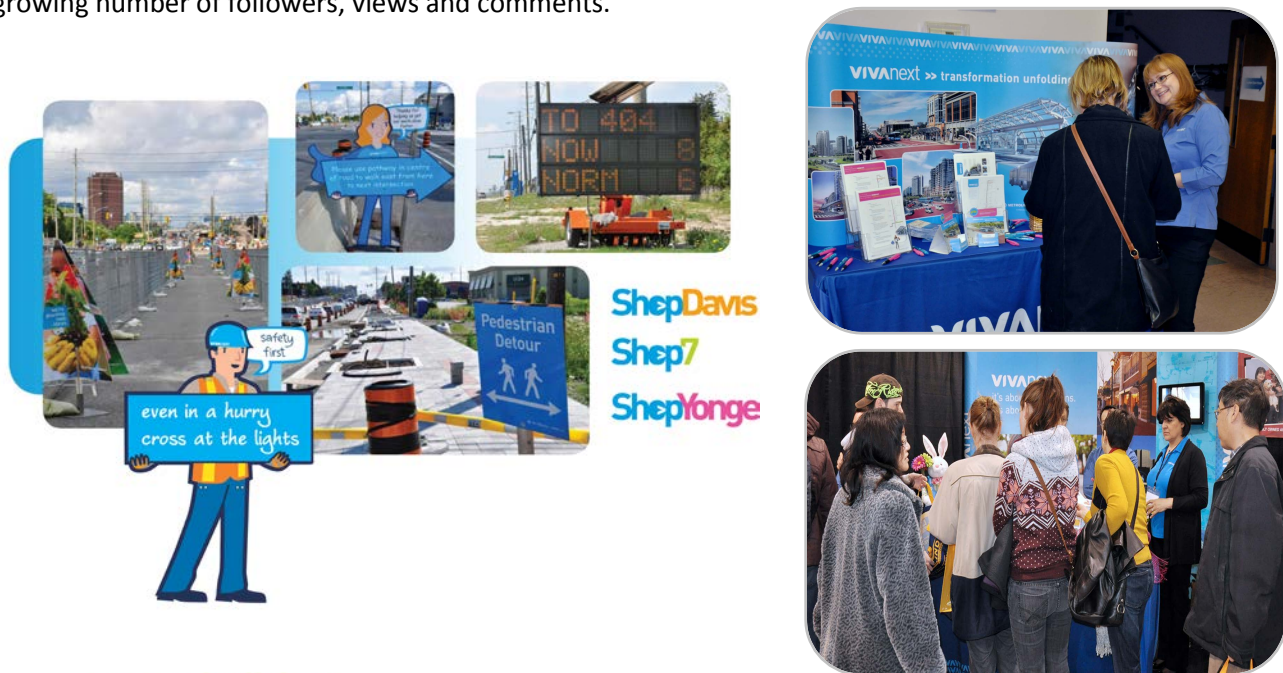
“This is a transformative transit project for York Region and another example of transportation progress in the Greater Toronto and Hamilton Area,” said Bruce McCuaig, President and CEO of Metrolinx. “The York Viva BRT project is one example of Metrolinx’s commitment to reducing traffic congestion, connecting key travel centres in the region and keeping people moving.”

Today’s announcement marks another significant milestone and investment in York Region’s rapid transit network,” said Bill Fisch, York Region Chairman and CEO. “Once complete, the Yonge Street rapidway will help reduce congestion by providing our residents with an attractive and efficient means of travel to and from work, school, shopping and entertainment destinations.”

- Work to seek funding sources for future vivaNext projects as contemplated in the York Region Transportation Master Plan and YRRTC’s 10-Year Business Plan (2013-2023) is underway. Current identified priorities are:
  1. Unfunded rapidway segments of Highway 7 – from Highway 50 to Helen St. and Unionville Station to Reesor Rd.
  2. Unfunded rapidway segment of Yonge St. – from 19th Ave. to Mulock Dr.
  3. Preliminary Engineering for the Yonge North Subway Extension.
  4. Viva Buses – to the existing fleet of 123 vehicles.
- Applications are being prepared for submission to P3 Canada/Building Canada – Round 6, which currently has an overall funding of \$2.7 billion available.

6.2 COMMUNITY ENGAGEMENT

- Business support initiatives continue – and Community Liaison staff continue to deal directly with affected business owners.
- Community Liaison staff continue to meet with stakeholders along the corridor and expand information sharing with business owners, property management personnel, the Markham Board of Trade, Richmond Hill Chamber of Commerce, and Vaughan Chamber of Commerce – explaining potential impacts and clarifying community concerns.
- Engagement on social media (Twitter, YouTube, Facebook and blog) continues to be an effective tool with a growing number of followers, views and comments.



ShepDavis  
Shep7  
ShepYonge

community liaisons

Markham / Richmond Hill



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Yonge Street



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For more information on our projects, please visit the vivaNext website. <http://www.vivanext.com>

**APPENDIX 1: AWARDED CONTRACTS**
**Table 1 Awarded Contracts**

The following table provides a full breakdown by *Category - YRRTC Procurement* awarded for the period of this report.

Category	Description	RFX No.	Vendor	Awarded Value	Total
<b>Corporate (1)</b>	YRRTC Business Continuity Planning	RFQ-14-025-RT	HZX Business Continuity Planning	40,000	40,000
	Y2.1 Appraisal Services - (Re) Development sites	IT-14-011-RT	Cushman and Wakefield Ltd.	36,400	
<b>Property (6)</b>	H2-VMC Appraisal Services	RFQ-13-106-RT	Property Valuators Consulting Inc.	14,950	289,747
	H3 Appraisers	RFQ-13-105-RT	Property Valuators Consulting Inc.	14,950	
	D1 Appraisal Services	PT-13-108-RT	Cushman and Wakefield Ltd.	141,100	
	D1 Private Hydro Relocation 161 Davis Dr., Newmarket	RFQ-14-008-RT	Beacon Utility Contractors Ltd.	33,347	
	Y2.2 and Y2.1 Appraisal Services - Special Use Properties	IT-14-012-RT	PVCI Inc.	49,000	
	H2 CCTV Inspections	PT-14-013-RT	Benko Sewer Services	461,976	
<b>Preliminary Engineering (2)</b>	H2 Geotechnical	PT-13-087-RT	AMEC Environment & Infrastructure	456,220	918,196
	H2-VMC Bell Utility Relocations Phases 2-6	RFQ-13-100-RT	Bell Canada	1,653,600	
<b>Construction (6)</b>	H3 Bell Utility Relocation Applecreek to Rodick Rd.	RFQ-13-111-RT	Bell Canada	26,850	262,359,786
	H3 Powerstream Utility Relocations Cedarland	RFQ-14-016-RT	Powerstream Inc.	75,282	
	vivaNext CRM	RFQ-14-029-RT	Innovus Corporation	92,700	
	H3 Powerstream Utility Relocation Lunar Crescent	RFQ-14-036-RT	Powerstream Inc.	46,354	
	Yonge Street Design Build and Equipment	RFP-13-002-RT	York RapidLINK Constructors	260,465,000	
<b>Total (15)</b>					<b>\$ 263,607,729</b>

**Table 2 Awarded Contracts by Type**

Tender Type	Category	Q1-2014	
		Total (\$)	Count
<b>PT - Invitation to Tender (ITT)</b>	Property	226,500	3
	Preliminary Engineering	918,196	2
<b>RFP - Request for Proposal</b>	Property	48,297	2
	Construction	260,567,132	3
<b>RFQ - Request for Quotation (General)</b>	Corporate	40,000	1
	Property	14,950	1
<b>RFQ - Single Source Request for Quotation</b>	Construction	1,746,300	2
	Construction	46,354	1
<b>Grand Total</b>		<b>\$263,607,729</b>	<b>15</b>

## APPENDIX 2: CONTRACT VALUE INCREASES

**Table 1 Contract Value Increases - Existing**

The following table provides a full breakdown by *Category - YRRTC Existing Contract Increases Amended* for the period of this report.

Category	RFX No.	Contract No.	Vendor	Increased Amount	Total
Property (3)	RFP-11-137-RT	B00013226	S2S Environmental Inc.	21,375	36,584
	PT-13-094-RT	B00014836	Eplett Worobec Raikes Surveying	11,750	
	RFQ-13-095-RT	B00014889	Kneeshaw Electrical Services	3,459	
Construction (1)	RFQ-12-064-RT	B00014012	P1 Consulting Inc.	20,100	20,100
Communications (2)	RFP-12-069-RT	B00014128	Flags Unlimited Corporation	117,371	143,308
	RFQ-13-006-RT	B00014190	Rogers Media Inc.	25,937	
Corporate (1)	RFQ-12-006-RT	B00013537	HR Strategies Consulting Inc.	15,690	15,690
Terminals(1)	RFP-12-070-RT	B00013890	PCL Constructors Canada Inc.	5,651,054	5,651,054
<b>Total (8)</b>					<b>5,866,736</b>

**Table 2 Contracts Extensions - Existing**

The following table provides a full breakdown by *Category – YRRTC Existing Contract Extensions* for the period of this report.

Category	RFX No.	Contract No	Vendor
Corporate (1)	RFQ-12-006-RT	B00013537	HR Strategies Consulting Inc.
Property (2)	PT-13-094-RT	B00014836	Eplett Worobec Raikes Surveying
	RFQ-13-095-RT	B00014889	Kneeshaw Electrical Services
Terminals (1)	RFP-12-070-RT	B00013890	PCL Constructors Canada Inc.
	RFQ-12-022-RT	B00013370	Enbridge Gas Distribution Inc.
Construction (5)	RFQ-12-023-RT	B00013369	Bell Canada
	RFQ-12-027-RT	B00013371	Enbridge Gas Distribution Inc.
	RFQ-12-036-RT	B00013624	Rogers Communications Inc.
	RFQ-12-038-RT	B00014009	Enbridge Gas Distribution Inc.

**Table 3 Contracts Closures - Existing**

The following table provides a full breakdown by *Category - YRRTC Contract Closures* for the period of this report.

Category	RFX No.	Contract No	Vendor
Property (3)	RFQ-11-030-RT	B00012815	Steve Michael Johnson
	RFQ-13-080-RT	B00014893	Precision Construction Ltd.
	RFQ-13-036-RT	B00014833	Kneeshaw Electrical Services
Construction (3)	RFQ-11-040-RT	B00012684	Rogers Cable Communications Inc.
	RFQ-11-146-RT	B00013091	Rogers Communications Inc.
	A025118	B00011642	Kiewit-Ellis Don, A Partnership

**APPENDIX 3: PROCUREMENTS IN PROGRESS**
**Table 1 Procurements in Progress**

The following table provides a full breakdown by *Category - YRRTC Outstanding Procurements* for the period of this report, whereby a solicitation has been advertised, but no award has yet been issued.

Category	Estimated Value	RFX No.	Description	Estimated Start Period
<b>Property (6)</b>	\$100,001 to \$500,000	IT-14-010-RT	Y2.1 Appraisal Services - Commercial/Retail Properties	Q2-2014
		IT-14-020-RT	H2 Appraisal Services for Office/Commercial/Industrial Properties	Q2-2014
		IT-14-021-RT	H2 Appraisal Services for Residential Properties	Q2-2014
		IT-14-022-RT	H2 Appraisal Services for Development and Special Properties	Q2-2014
		IT-14-023-RT	Y2.2 Appraisal Services	Q2-2014
		\$10,001 to \$25,000	RFQ-14-017-RT	Y2.1 Sign & Lighting Estimates
<b>Construction (5)</b>	>\$5,000,001 <	RFP-13-002-RT	Yonge Street Projects Design-Builder	Q2-2014
	\$50,001 to \$100,000	RFQ-14-030-RT	Yonge Street Bell Utility Relocations	Q2-2014
		RFQ-14-035-RT	Yonge Street Hydro One Utility Relocations (\$2,500)	Q2-2014
	\$10,001 to \$25,000	RFQ-14-032-RT	Yonge Street Rogers Utility Relocations	Q2-2014
	\$0 to \$5,000	RFQ-14-033-RT	Yonge Street Powerstream Early Works Utility Relocations	Q2-2014
<b>Communications (1)</b>	\$100,001 to \$250,000	RFP-13-026-RT	VivaNext "Be Moved" Video	Q2-2014

**APPENDIX 4: UPCOMING PROCUREMENTS**
**Table 1 Upcoming Procurement**

The following table provides a full breakdown by *Category - YRRTC Upcoming Procurement* for the period.

Category	Estimated Value	RFX No.	Description	Estimated Project Start Period
Property (14)	\$100,001 to \$500,000	PT-14-006-RT	D1 Demolition 299 Davis Drive, Town of Newmarket	Q2-2014
		PT-14-007-RT	D1 Demolition 161 Davis Drive, Newmarket	Q3-2014
		PT-14-015-RT	H2-VMC Supply & Installation of Permanent Signs	Q2-2014
	\$50,001 to \$100,000	RFQ-14-024-RT	H2 Parking Layout Design Plans	Q2-2014
		RFQ-14-027-RT	H2 Landscaping and Fencing Inventory and Estimates	Q2-2014
		RFQ-14-037-RT	Y2.1 Parking Layout Design Plans	Q2-2014
		RFQ-14-038-RT	Y2.2 Parking Layout Design Plans	Q2-2014
		RFQ-14-039-RT	H2VMC New Security Fence Installation for 119B	Q2-2014
		RFQ-14-045-RT	D1 Transformer & Light Standard Relocation, Reinstatement of Island	Q3-2014
	\$25,001 to \$50,000	RFQ-14-005-RT	H2-VMC Septic Tile Bed Decommissioning	Q3-2014
		RFQ-14-018-RT	Y2.1 & Y2.2 Landscaping & Fencing Estimates	Q2-2014
		RFQ-14-046-RT	H2VMC 3rd Party Removals	Q2-2014
	\$10,001 to \$25,000	RFQ-14-019-RT	D1 Appraisal Services - 350 Davis Drive	Q2-2014
		RFQ-14-044-RT	H3 Appraisal Services (3 properties)	Q2-2014
Preliminary Engineering (1)	\$500,001 to \$1,000,000	PT-14-047-RT	H2 Subsurface Utility Engineering	Q2-2014
Construction (4)	\$250,001 to \$500,000	RFQ-14-009-RT	H3 Rogers Utility Relocations South Section	Q2-2014
	\$100,001 to \$250,000	RFQ-14-034-RT	Yonge Street Newmarket-Tay Power Distribution Utility Relocations	Q2-2014
	\$50,001 to \$100,000	RFQ-14-031-RT	Yonge Street Enbridge Utility Relocations	Q2-2014
		RFQ-14-043-RT	H3 MTS Allstream Inc. Utility Relocation South Section	Q2-2014
Communications (5)	\$500,001 to \$1,000,000	RFP-14-003-RT	Printing Services & Construction Signage	Q3-2014
		RFP-14-026-RT	vivaNext Banner Hardware	Q3-2014
	\$100,001 to \$500,000	RFP-14-042-RT	vivaNext Corridor Banners	Q1-2015
		RFQ-14-051-RT	H2 & H2VMC Vaughan Chamber of Commerce Business Support Program	Q2-2014
	\$50,001 to \$100,000	RFQ-14-041-RT	vivaNext Aerial Photography	Q3-2014
Subway (2)	\$1,000,001 to \$5,000,000	RFP-14-040-RT	TYSSE Stations System Design Build	Q1-2015
	\$0 to \$5,000	RFQ-14-001-RT	Qualification for TYSSE Stations System Design Build	Q3-2014
Terminals (3)	\$100,001 to \$500,000	RFP-14-048-RT	Cornell Station Design Consultant	Q3-2014
		RFP-14-049-RT	Park 'n' Ride Warden Jug Handle Planning Program	Q3-2014
	\$0 to \$5,000	RFQ-14-050-RT	VMC Station Construction Prequalification	Q4-2014

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**highway 7 east \ markham and richmond hill**

Where east meets west.

Markham and Richmond Hill are becoming key destinations within York Region. The Highway 7 East rapidways that travel through both of these municipalities will connect to the Richmond Hill Centre, a new mixed-use urban centre featuring businesses, homes, shops, restaurants, a 10-acre park, a theatre – and you. This is where the planned Yonge North Subway extension will begin (or end). Pick your ride – any ride from the Richmond Hill Centre you'll find connections to viva, GO, YRT and TTC.

Viva rapid transit service launched on Sunday, August 18 in the centre median, or rapidway, along Highway 7 in Richmond Hill and Markham from Bayview Avenue to Highway 404. The next phase of rapidway,

**project status**

under construction

expected completion  
**2014**

**70%**  
completed

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