

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

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

**Subject:** Project Status Report – Q1-2017

**Ref:** YORK-#742775

## Recommendation

It is recommended that:

1. The Board receive the attached Project Status Report (from January 1, 2017 to March 31, 2017) for information.

## Purpose

The purpose of this report is to provide the Board with an overview of the Corporation's project activities and financial updates for the period of January 1, 2017 to March 31, 2017.

## Project Highlights

### **BUS RAPIDWAYS & STATIONS (BRT) PROGRAM**

#### ***The Highway 7 East a BRT segment is in service***

- Highway 7 East (H3) – Bayview Avenue to South Town Centre (6.0 km) has been in service since August 2014.
- Total Performance certification received by the Owner's Engineer
- Minor utilities works continues with Rogers and expected to be completed by Q2-2017.

***The Davis Drive BRT segment is currently in service***

- The Davis Drive corridor (from Yonge Street to Highway 404) has been in service since December 2016
- Total performance certification has been received by the Owner's Engineer.
- Minor utilities works continues with Rogers and expected to be completed by Q2-2017.
- Boulevard and planting work is expected to be completed in the summer of 2017.

***Highway 7 West BRT segment - East of Jane Street, is now complete***

- On the Highway 7 West corridor (H2 VMC) from Bowes Road to Edgeley Boulevard, construction of roadway and boulevard east of Jane Street was completed and handed over in February 2017, with interim bus operations commencing.
- Construction continues along the rapidway west of Jane Street and canopy cladding and glass installation continue on the BRT Station.
- Full service of the rapidway to commence with the opening of the Toronto-York Spadina Subway Extension (TYSSE) subway in Q2-2018.

***Yonge Street rapidway Design and Utility Relocations continue along in the Town of Richmond Hill and Town of Newmarket***

- On the Yonge Street corridor (Y2.1, Y2.2, & Y3.2) utility relocation activities continue
  - Y3.2 (Savage Road/Sawmill Valley Drive to Davis Drive) – Gas main relocation, telecommunications installation are complete with hydro works at 50% completion
  - Y2.1/Y2.2 (Richmond Hill Centre (Highway 7) to Major Mackenzie Drive/Levendale Avenue to 19<sup>th</sup> Avenue/Gamble Road – all utilities relocations work continue
- Construction activities are progressing, and to-date, the project is 19% complete.
- RapidLINK, the Design-Build contractor has issued final design drawings for all 3 segments along the corridor which are currently under review.
- Construction of the water main in the Town of Richmond Hill is progressing and is approximately 40% complete.
- The overall project schedule and completion dates are currently under review by staff and will be finalized by the end of Q2-2017.

***Remaining Highway 7 West rapidway relocation of the Centre Street water main is underway and expected to be completed by Q3-2017***

- In the City of Vaughan, the second phase of rapidway construction is proceeding on Highway 7 West (H2-East & H2-West), from Yonge Street to Bowes Road and from Edgeley Boulevard to Helen Street.
- Construction activities for the Centre Street water main replacement works are underway with completion expected by Q3-2017.
- Utility relocations have commenced with Enbridge relocations on Centre Street and Alectra (Powerstream) on Bathurst Street.
- Rapid transit bus service is planned for the end of 2019, and the overall project is expected to be completed by Summer 2020.

***FACILITIES AND TERMINALS PROGRAM***

***Cornell Bus Terminal located in the City of Markham***

- Design and engineering work on the Cornell Terminal are currently underway and targeted to be completed in Q2-2017.
- Procurement activities for the Design-Bid-Build Construction contract is currently in progress, with the Request for Proposals (RFP) expected to be in market by Q2-2017 and contract award to follow.
- Completion of the project is anticipated by Q1-2018 and in-service in Q2-2018.

***SmartCentres Place VMC (Vaughan Metropolitan Centre) Bus Terminal – located at Hwy. 7 West and Jane Street***

- Construction of the facility commenced at the end of 2016 and is progressing.
- Project completion by December 2017, staged with the opening of TYSSE

***Park 'n' Ride Facilities for rapid transit are being coordinated with the Transportation Master Plan Commuter Parking Strategy***

- Staff continue to work with the Region on the integration of a commuter parking management strategy to create parking facilities in the rapid transit corridors .

- Procurement activities for the design & engineering services of an on-surface Park 'n' Ride facility located at Warden Avenue and Enterprise Drive, are underway and a request for proposal is targeted to be in market by the end of Q2-2017.

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

#### ***Construction of the TYSSE continues, and is on track to be in-service in December 2017***

- Construction of the Region's subway stations are progressing well with more than 95% of station work completed at Pioneer Village, Highway 407 and VMC.
- Procurement activities for the Fare Equipment and ITS Systems at the three subway stations in the Region underway and the Request for Proposal (RFP) issued and contract award expected in Q2-2017.

### **RAPID TRANSIT FUTURE INITIATIVES**

#### ***Planning work on the Yonge Subway Extension (YSE) from Finch Station to the Richmond Hill Centre Terminal is progressing***

- In June 2016, the Provincial Government announced that it will be providing more than \$55 million to its transit agency – Metrolinx, to work with the Region, YRRTC, the City of Toronto and the TTC to advance the 15% design and preliminary engineering of the YSE.
- On June 23, 2016, York Regional Council also reaffirmed YSE as the top priority transit project by endorsing a report which directed Region and YRRTC staff to seek federal funding of \$36.3 million from the Public Transit Infrastructure Funds (PTIF), Phase I.
- In October, staff submitted an application and are now awaiting confirmation of funding – .

#### ***YRRTC continues to work with the Region and Metrolinx on the implementation of the Provincial Regional Express Rail (RER) Program***

- YRRTC, York Region and Metrolinx continue to collaborate on many components of the Province's RER program, which includes participation in technical advisory meetings and discussions regarding new stations analysis.

## Financial &amp; Procurement Highlights

**At the end of Q1-2017, Capital Expenditures are at \$48.3million – of which the Region's contribution is \$21.4 million (Table 1)**

Table 1 – YRRTC Capital Expenditures, Q1- 2017

Capital Expenditures (\$Millions)	Regional Program (YTD) \$	Metrolinx Program (YTD) \$	Inception To-Date \$	Funding \$
BRT Rapidways & Stations *		26.8	1,133.9	1,784.2
BRT Facilities & Terminals	3.6		158.2	219.9
BRT Rapid Transit Vehicles	-		46.6	46.6
Toronto-York Spadina Subway Extension	17.8		1,065.8	1,329.2
Construction	14.1		1,026.8	1,274.9
Viva Concourse	3.7		10.7	14.0
Capacity Buy-In & Other	(0.0)		28.4	40.3
Yonge Subway Extension	0.1		4.2	95.6
Conceptual Design	-		4.1	4.3
Planning & PE	0.1		0.1	91.3
Rapidway Transit Initiatives	0.0		2.3	3.2
<b>Total Capital Programs</b>	<b>\$21.5</b>	<b>\$26.8</b>	<b>\$2,411.0</b>	<b>\$3,478.8</b>
<b>Total York Regional Funded</b>	<b>\$21.4</b>		<b>\$485.2</b>	<b>\$764.8</b>

\* Financials are net of Municipal & 3rd Party Recoveries

**At the end of Q1-2017, Gross Operating Expenditures and Net Operating Expenditures are \$4.5 million and (\$4.2) million respectively (Table 2)**

- Net Operating Expenditures of (\$4.2) million – driven by timing of recognition of financing cost (Revenues):
  - \$3.6 million of Operating Recoveries for YRRTC and York Region staff and administrative costs from the Metrolinx Capital Program and Regional Capital Program
  - \$5.1 million of Revenues from Development Charges and Federal Gas Tax – offsetting the Debt Principal and Interest Payments which are primarily for the TYSSE

**Table 2 – YRRTC Operating Expenditures, Q1-2017**

<b>Operating Expenditures (\$ Millions)</b>	<b>Total Operating Expenditures \$</b>	<b>Regional Operating Expenditures \$</b>	<b>Metrolinx Operating Expenditures \$</b>
YRRTC Staff & Administration	<b>2.8</b>	0.6	2.1
York Region Staff & Administration	<b>1.3</b>	0.1	1.2
Net Financing Costs	<b>0.4</b>	0.4	0.0
<b>Gross Operating</b>	<b>4.5</b>	<b>1.1</b>	<b>3.4</b>
Recoveries from Capital Projects	<b>(3.6)</b>	<b>(0.3)</b>	<b>(3.4)</b>
Revenues from Development Charges & Federal Gas Tax	<b>(5.1)</b>	<b>(5.1)</b>	<b>0.0</b>
<b>Net Operating - Tax Levy</b>	<b>(4.2)</b>	<b>(4.2)</b>	<b>0.0</b>

***At the end of Q1-2017, approximately 93% of the \$1.695 billion funding for the Regional Capital Program has been committed and 75% has been spent***

- Procurement activities in the current quarter were mainly for SmartCentres Place VMC Bus Terminal.

***At the end of Q1-2017, approximately 96% of the \$1.784 billion funding for the Metrolinx Capital Program has been committed and 64% has been spent***

- Other key procurement activities in Q1-2017 are the Utility Relocation contract increases to Alectra and Newmarket-Tay Hydro for the Yonge St. corridor and Rogers and Bell for the Highway 7 West BRT segment .

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, YRRTC President

June 9, 2017

Attachment: (1)



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**York Region Rapid Transit Corporation**

**project status report Q1 - 2017**



**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.

The expertise of YRRTC lays in project management – design and engineering, procurement and financial management and community relations. A proven record of disciplined, community-focused project implementation, transparency and collaboration helps get the job done. Project management is backed by knowledge, leadership and innovation in planning great cities centred on new urbanism.

## Governance

### Board of Directors

YRRTC is a wholly-owned subsidiary and share capital corporation of The Regional Municipality of York. Its Board of Directors is comprised of elected officials from York Region. There is no private sector or other public sector representation on the YRRTC Board of Directors at this time.



**Chairman of the Board**  
Frank Scarpitti  
Mayor  
Markham



**Vice-Chairman of the Board**  
Maurizio Bevilacqua  
Mayor  
Vaughan



**Director & CEO**  
Wayne Emmerson  
Chairman and CEO  
The Regional Municipality of York



**Director**  
Dave Barrow  
Mayor  
Richmond Hill



**Director**  
Tony Van Bynen  
Mayor  
Newmarket



**Director**  
Jim Jones  
Regional Councillor  
Markham



**Director**  
Vito Spatafora  
Regional Councillor  
Richmond Hill

## Executive Management Team and Reporting

From the Executive Management Team, the President reports to the Chairman of the YRRTC Board and the Chairman and CEO of York Region. 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 and Treasurer**  
Michael Cheong



**Chief Engineer**  
Paul May



**Chief Communications Officer**  
Dale Albers

1.0 VIVANEXT RAPID TRANSIT SYSTEM NETWORK



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

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

**Project Description**

- The Highway 7 East (H3) rapidway extends 6.0 km from Richmond Hill Centre to Warden Avenue in the Town of Richmond Hill and the City of Markham, with 10 centre-lane vivastations and one curbside station
- Construction commenced in late 2010 and the first segment from Bayview Avenue to Highway 404 has been in service since August 2013
- The second segment from Highway 404 to South Town Centre Boulevard (STC) has been in service since August 2014
- The final segment from STC to Warden Avenue was completed in December 2014 and service started in January 2015
- Since the opening of the first segment of the rapidway in August 2013, there has been an average decrease of 42% in travel time and a 10% increase in ridership



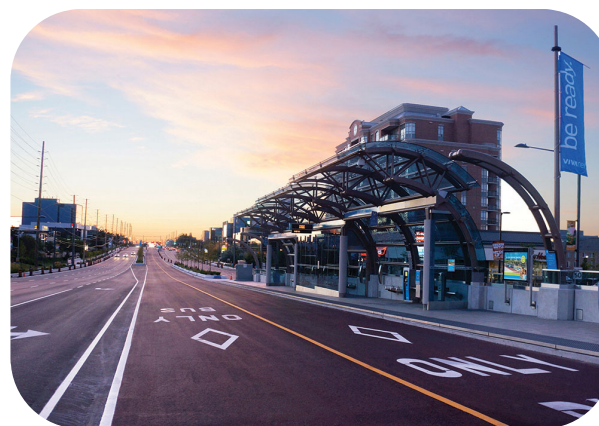
**Progress Status Update**

**Utility Relocations**

- Minor utility work (Rogers aerial to underground cabling activities) are ongoing and are expected to be completed by Q2-2017

**Design-Build Construction**

- In September 2016, all deficiency and warranty work was completed





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

**DAVIS DRIVE – YONGE ST. TO HIGHWAY 404 (D1)**

**Project Description**

- The Davis Drive (D1) rapidway in the Town of Newmarket extends for 2.6 km from Yonge Street to Roxborough Road – just east of Southlake Regional Health Centre
- The rapidway includes 3 centre-lane vivastations and two curbside stations rapidway – completed in November 2015, and has been in service since December 2015
- Viva service continues east in mixed-use traffic, terminating at Highway 404
- The new service has recorded a 62% increase in ridership on the Viva yellow route since 2015 and approximately 33% travel time savings compare to curbside



**Progress Status Update**

**Property**

- The Union Hotel is in its final location with structural rehabilitation work underway
- Risk Assessment Program underway

**Utility Relocations**

- Overall utility relocations (gas, hydro and telecommunications) have been completed
- Rogers’ aerial to underground cabling work continues and is expected to be completed by Q2-2017
- Upon completion of Rogers work, Newmarket-Tay Power will remove a few remaining poles

**Design-Build Construction**

- Boulevard and planting work was completed in July, with final hand-over in Q3 2016
- Total Performance was achieved in late December, with all deficiency works completed
- Warranty period and warranty work is on-going

**Keeping the Public Informed**

- Community Liaisons are available to work with the local businesses and residents to address any concerns and/or to keep the community informed of any remaining warranty work

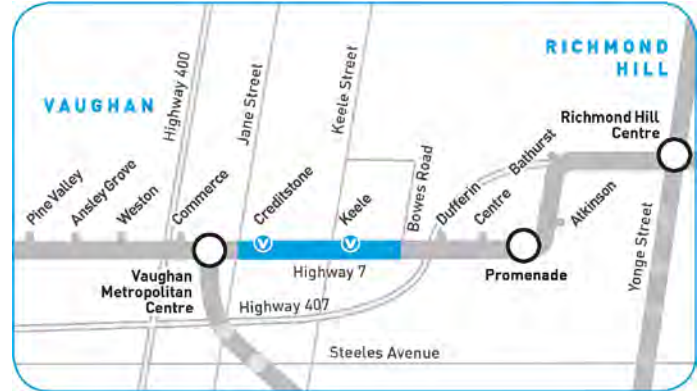


**2.0 BUS RAPID TRANSIT (BRT) PROGRAM**

**HIGHWAY 7 WEST, VAUGHAN METROPOLITAN CENTRE – BOWES ROAD TO EDGELEY BOULEVARD (H2-VMC)**

**Project Description**

- The H2-VMC rapidway refers to Highway 7-West, from Bowes Road to Edgeley Boulevard – it includes the construction of 3 centre-lane vivastations along the 3.6 km of rapidway
- East of Jane Street, the rapidway was completed at the end of 2016
- Substantial completion and handover took place for service launch of Viva Purple and YRT Route #77 using the rapidway as of February 26, 2016



**Progress Status Update**

**Property**

- All required properties are in possession and remediation work for acquired lands was completed last year
- A Risk Assessment “request for proposal,” process will commence in Q2-2017

**Utility Relocations**

- West of Jane Street, Rogers telecommunications relocation work will be completed by early 2017

**Design-Build Construction**

- Overall construction work is approximately 86% complete
- The segment including boulevards west of Jane Street and Edgeley/Highway 7 intersection were handed over on February 24, 2017, minor deficiencies and remaining planting to be completed by mid-2017
- Interim bus operations on the completed rapidway east of Jane Street have commenced
- Welding of the major structural members of the VMC station canopy completed
- Grout under major structural components complete, barrier wall work is in progress



**Keeping the Public Informed**

- Construction bulletins continue to be issued as work progresses
- The Community Liaison team continues to work with local businesses and residents, and participates in community engagement events to key stakeholders and community groups
- Customer facing communications lead by YRT/Viva were out in February to direct people to the centre median. On-street customer service representatives were also available during the first week of YRT service in the rapidway. Social media channels were also leverage to communicate service launch, messaging originated from YRT and vivaNext shared and retweeted their communications.
  - YRT/Viva staff training of new rapidway opening - January 18 & 25
  - Fire and EMS rapidway project overview in preparation for opening – 4 sessions provided in February
- The stakeholder subscription list currently has 1,723 contacts

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

**YONGE STREET – HIGHWAY 7 TO MAJOR MACKENZIE DR. (Y2.1); LEVENDALE AVE. TO 19TH AVE. (Y2.2); MULOCK DR. TO DAVIS DR. (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 and includes 4 centre-lane vivastations
  - Pre-construction activities on Y2.1 commenced in mid-2014, followed by utility relocation works in 2016
- Yonge Street (Y2.2) rapidway in the Town of Richmond Hill, extends from Levendale Avenue to 19<sup>th</sup> Avenue/Gamble Road and includes 2.9 km of rapidway and 3 centre-lane vivastations
  - Pre-construction activities on Y2.2 commenced in mid-2014, followed by utility relocation works in 2016
- Yonge Street (Y3.2) rapidway in the Town of Newmarket extends approximately 2.4 km from Savage Road/Sawmill Valley Drive to Davis Drive and include 3 centre-lane vivastations
  - Pre-construction activities on Y3.2 commenced in mid-2014, followed by utility relocation works in 2015
- Project schedule and completion dates are currently under review





**Progress Status Update**

**Property**

- Phase II field investigations completed for all acquired lands – final reports are being prepared and to be completed in Q2-2017
- Property infrastructure relocations (i.e. signs, lights and transformers) are currently underway

A Risk Evaluation for the corridor is currently underway

**Utility Relocations**

- **Y2.1 and Y2.2 segment** – Potholing investigations to advance utility design and construction continued in Y2.1 and Y2.2
- Enbridge detailed design is 75% complete and relocation work is ongoing in both segments
- Powerstream, Bell and Rogers have all commenced relocation work in the segments
- Powerstream hydro pole installations are 99% complete
- Joint use Trench (JUT) work is underway north of Elgin Mills and is targeted for completion by July 1<sup>st</sup>
- **Y3.2 segment** – Enbridge relocation 100% complete
- Telecommunication relocation work is complete and cable installation and service connections are underway
- Newmarket-Tay Hydro caisson installation is complete; pole installation, framing and cut overs is ongoing and is expected to be complete by July 1, 2017



**Design-Build Construction**

- IFC drawings submitted for Y3.2. IFC design drawings under review for Y2.2 and Y2.1.
- Retaining wall construction Gamble Avenue is complete. Most signs and transformers have been relocated in Y2.1 and Y2.2 in advance of the utility relocation work
- Water main construction in the Town of Richmond Hill is nearing 40% complete
- Road widening and surface improvements will begin in Y3.2 in May 2017

**Keeping the Public Informed**

- The Yonge Street data base has a total of 4,103 subscribers for the Richmond Hill and Newmarket community
- The Community Liaison team continues to work with local businesses and residents and participates in various community engagement events to key stakeholders and community groups:
  - Newmarket Councillor’s Family New Year’s event – January 22
  - Pickering College ‘Rapidway Construction Seminar’ for Grade 7 students – February 9
  - Newmarket Chamber of Commerce Economic Luncheon and ‘Women in Business’ luncheon – provided project information booth – February 21 & March 9
  - St. Paul’s Catholic elementary school, Newmarket — February 27
  - Project presentations to the Town of Newmarket Bylaw team, condo residents – March 23 & 29
  - YRT/Viva Transit Planning Public Information Session – Richmond Hill Centre Terminal – March 29

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

**HIGHWAY 7 WEST (H2-WE), BATHURST AND CENTRE STREETS FROM YONGE STREET TO BOWES ROAD (H2-EAST) AND EDGELEY BOULEVARD TO HELEN STREET (H2-WEST)**

**Project Description**

- The H2-WE rapidway refers to approximately 12.4 km of rapidway along Highway 7 West, Bathurst and Centre Streets and includes the construction of 10 centre-lane vivastations
- The Rapidway is expected to be in service by end of 2019



**Progress Status Update**

**Property**

- All required lands are now in possession
- Permissions to enter (PTEs) continue to be negotiated with property owners
- Private property infrastructure relocations are on-going (i.e. signs, light standards and transformers)
- Environmental Risk Evaluation for the corridor is underway

**Utility Relocations**

- Discipline Integration Team, utility workshops and utility schedule meetings continue with all utility companies to mitigate, advance and coordinate the utility work in both segments of the corridors
- Bell continues to work with Ministry of Transportation (MTO) and the Design-Builder (EDCO) to design and relocate Bell/YTN ducts crossing Highway 400, in order to meet Provincial requirements to remove and relocate all structures from the Highway 400 bridge
- The contractor continues to work with all utility companies to advance early utility work relocations, such as the Pine Valley Bell culvert work and the Bell mobility tower relocation at Dufferin & Centre Street
- Enbridge gas relocation work on Centre Street has commenced and continues
- Enhanced design submissions have been accepted for the corridors and detailed utility design continues



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

- Deficiency rectification for the Bathurst Street Water main replacement are completed
- Construction for the Centre Street Water main replacement is ongoing
- Temporary Traffic Signal Installations on Bathurst Street and Centre Street continue
- 90% and 100% design submissions for the various design components continue
- Key meetings continue with the Ministry of Transportation (MTO), and the Toronto and Region Conservation Authority (TRCA) and other stakeholders to resolve further design work and to acquire permits
- The Project is scheduled to be in service by the end of 2019, and the project is scheduled to be completed by the end of 2020

**Keeping the Public Informed**

- The subscription list for these corridors is currently over 2,538 contacts with initiatives in the spring rolling out to increase the contact lists
- Community outreach program has been advanced with local businesses and residents to inform the community of upcoming rapidway activities and construction impacts and this includes participation in various community engagement events to the key stakeholders (and has a reach of over 70 people):
  - YRCDSB Transportation Division – provided project overview and discussed strategies to mitigate impacts and communicate updates with schools and parents – January 26
  - Condo Board meetings – provided project overview to boards’ Annual General Meeting – January 30 & February 23
  - Westmount Collegiate Institute – project overview to principal and staff– February 17 – follow up with Parents’ Council – March 22
  - Vaughan Chamber of Commerce Mayor’s Luncheon – networking opportunity with City of Vaughan businesses – February 22
  - Ambria Condo Board and Residents’ Meeting – December 14
- Project information booths were set up at a variety of community events:
  - Vaughan Business Expo – engaged with over 100 businesses – February 1
  - Chartwell Costantia Retirement Centre – March 7
  - City of Vaughan Transportation Town Hall: hosted by MPP Steven Del Duca – participated on the panel and provided project information – March 13
  - YRT/Viva Transportation Planning Public information Centre – engaged with over 60 residents – March 21



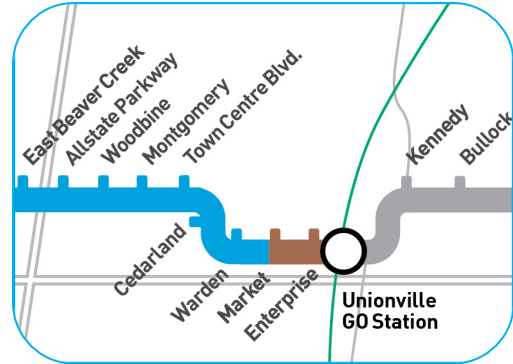


**2.0 BUS RAPID TRANSIT (BRT) PROGRAM**

**ENTERPRISE DRIVE – BIRCHMOUNT ROAD TO JUST EAST OF KENNEDY RD. (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 centre-lane vivastation



**Progress Status Update**

**Progress Update**

- Design of H3.4 is on hold given a number of transportation, development, and mobility hub studies that are required for Markham Centre
- These initiatives are being coordinated between the City of Markham, Metrolinx and YRRTC
- The identification and evaluation of Alternative Alignments to the Environmental Assessment (EA) approved the H3.4 alignment in Markham Centre
- A Mobility Hub study is currently underway – led by Metrolinx, in partnership with the City of Markham and YRRTC



Markham Centre



**3.0 FACILITIES AND TERMINALS PROGRAM**

**OPERATIONS, MAINTENANCE AND STORAGE FACILITY (OMSF)**

**Project Description**

- The Operations, Maintenance and Storage Facility (OMSF) is a 24-acre site, with a 481,679 square foot LEED Silver Certified Design facility located at Headford Business Park in the Town of Richmond Hill (at Leslie Street and 16<sup>th</sup> Avenue)
- It includes energy-efficient and environmentally-friendly features such as energy efficient lighting and heating systems, a “cool roof” to save on cooling costs and a rainwater recycling system
- The facility was constructed to accommodate 196 buses on opening day and up to 250 articulated buses over time
- Lands and land-related matters for the project are funded 100% under the QuickWins Agreement with the Province
- Design and construction for the project are funded under the Federal-CSIF Contribution Agreement and York Region (50-50 cost share)
- The facility is comprised of four main areas:
  1. Administrative Building
  2. Storage Garage
  3. Repair Garage
  4. Bus Wash



**Progress Status Update**

- The Operations, Maintenance and Storage Facility (OMSF) is 100% complete.

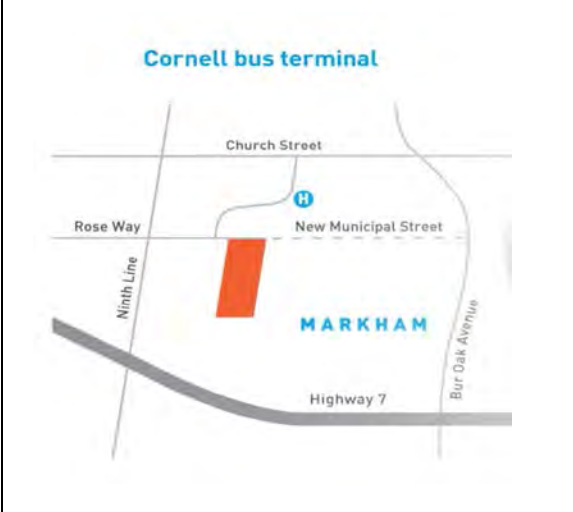


**3.1 FACILITIES AND TERMINALS PROGRAM**

**CORNELL TERMINAL**

**Project Description**

- The Cornell Terminal is a planned 11-bay bus terminal located in the City of Markham, at Highway 7 East and Ninth Line – near Markham-Stouffville Hospital (MSH)
- It will connect Viva service with the East Markham local YRT transit routes and future connections with the Durham Transit and GO bus services
- Lands and land-related matters for the project are funded 100% under the QuickWins Agreement with the Province
- Design and construction for the project are funded under the Federal-CSIF Contribution Agreement and York Region (50-50 cost share)



**Progress Status Update**

**Design-Bid-Build Construction**

- Value engineering on the 100% design is underway with Issued-for-Tender design targeted to be completed in Q2-2017
- Coordination and consultation with City of Markham is on-going – site plan presented to Markham’s Development Services Committee in June 2016, and the site plan has been re-submitted for its second review.
- Continuing coordination of design and construction of the future roads network adjacent to the terminal with City of Markham staff and Diamondwood developers group
- Pre-qualification activities for the Design-Bid-Build Construction contract currently underway, with the construction tender targeted for release Q2-2017
- Project expected to be delivered and in service in 2018





**3.2 FACILITIES AND TERMINALS PROGRAM**

**PARK 'n' RIDE FACILITIES**

**Project Description**

- Rapid Transit Park 'n' Ride facilities are being built in support of the Bus Rapidways Transit System in York Region
- The Facilities have been developed based on an integrated Park 'n' Ride strategy for YRT-Viva Region-wide - incorporating the Transportation Master Plan updated directions and tying as well as the Viva projects that have been completed or under construction

Davis Drive Park n' Ride

- The carpool lot located at Davis Drive and Highway 404 is owned by the Ministry of Transportation and is expanded to a Park n' Ride facility for York Region Transit (YRT-Viva) and GO Transit
- This facility went in service in late November 2015
- The facility consists of:
  - 200 parking spots
  - Two platforms for GO buses
  - Two platforms for YRT-Viva buses plus a bus layover area and one-two bus shelters for GO and YRT-Viva

The Davis Drive Park n' Ride is complete

- The design and construction for this facility was 100% funded and delivered by GO Transit



Warden Jug Handle Park n' Ride

- Park n' Ride facility will be located at Warden Avenue and Enterprise Drive, and is planned as an on-surface parking facility that is 100% funded by the Region
- Procurement activities for Engineering services are underway – RFP is targeted to be in market in Q2-2017
- Outcome of Engineering services (including geotech investigations, and flood plain analysis) will determine next steps regarding development of the site
- Market sounding to occur in 2017 to accompany technical recommendations

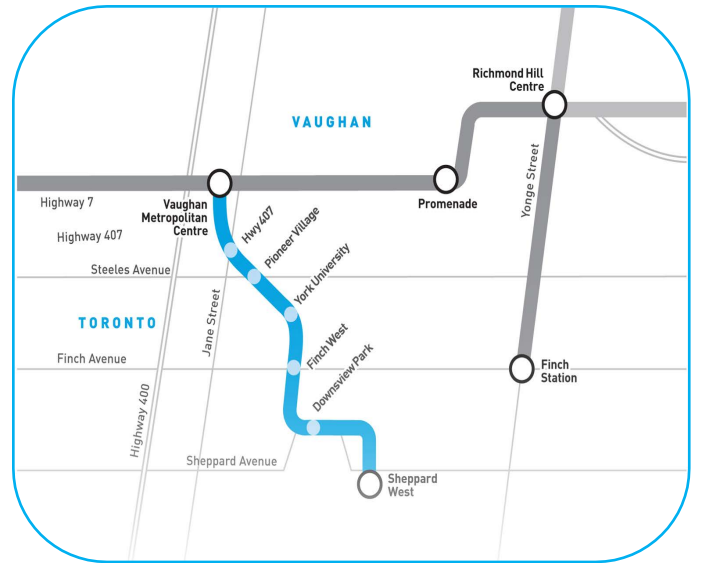


**3.3 TORONTO-YORK SPADINA SUBWAY EXTENSION (TYSSE) PROGRAM**

**SPADINA SUBWAY EXTENSION**

**Project Description**

- This project is an 8.6 km subway extension from the existing Downsview Subway Station to the Vaughan Metropolitan Centre (VMC) area at Highway 7 and West of Jane Street
  - 6.2 km from Downsview Subway Station to Pioneer Village Subway Station – in the City of Toronto => 60% of the subway extension
  - 2.4 km from Pioneer Village Subway Station to Vaughan Metropolitan Centre Subway Station – in York Region => 40% of the subway extension
  
- Funding of \$3.184 billion for the project, the contribution of York Region is now \$603.8 million – as approved by Council in February 2016
  - \$1.274 billion or 40% of the funding is to be spent in the Region



**Tunneling**

- Two 5.4 metre diameter twin tunnels bored from the Downsview Subway Station to the VMC Subway Station – connecting the existing system to the six new stations, three of which are located in the Region

*TTC Project Progress Status (per the TYSSE works report of January 2017)*

- Rail and track installation and electrical and systems installation continues as segments become available



Photo by TTC

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

**Pioneer Village Subway Station**

- Subway Station 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 five-bay YRT bus terminal with customer amenities, a TTC bus terminal, a Passenger Pick-Up and Drop-Off (PPUDO) facility, and a commuter parking facility accommodating approximately 1,900 cars

*TTC Progress Status Update (per the TYSSE works report of January 2017)*

- Construction progress at 95.9% with substantial performance date of end of June 15, 2017
- 90% of footing and foundation in place
- Base layer of pavement is in place
- Work on shop drawings for canopies is ongoing
- Installation of perforated weathering steel panels on the platform side of the smoke baffle ongoing
- Power and electrical works continue in the switchboard room
- Work on elevators and escalators ongoing at all station levels

**Highway 407 Subway Station**

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

*TTC Progress Status Update (per the TYSSE works report of January 2017)*

- Construction progress at 95.6% with forecast substantial performance date is September 30, 2017
- Architectural, mechanical and electrical installation continues at the station and bus terminal
- Work is progressing on the station wall cladding and false ceiling installation
- Construction of the commuter parking lot and landscaping continues

**VMC Subway Station**

- Subway Station is the terminus of the Spadina Subway Extension and includes the station’s entrance building, a direct underground connection to the Viva BRT Station on Highway 7 West, a direct underground tunnel to the SmartCentres Place VMC Bus Terminal and a connection tunnel under Millway Avenue

*TTC Progress Status Update (per the TYSSE works report of January 2017)*

- Construction progress at 95.3% with forecast substantial completion date of March 31, 2017
- Mechanical, electrical and fire protection installations continue
- Flooring and wall tiling works progressing on the concourse and platform levels
- Permanent power connected to the switchgear in the station and traction power substation completed
- Stairs and escalator support poured in the VIVA entrance marking the last major concrete pour for the site

**Viva BRT Concourse**

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

***Progress Status Update***

- Construction completion at 70%
- Completion of concrete raft slab caisson cap on the North and South elevations is complete
- Site service underground conduits installation 80% complete; sanitary line installation 100% complete; backfill West of BRT 60% complete

**SMARTCENTRES PLACE VMC (VAUGHAN METROPOLITAN CENTRE) BUS TERMINAL**

**Project Description**

- SmartCentres Place Bus Terminal VMC is a local transit terminal forming part of an integrated transit facilities hub at the terminus of TYSSE in the Vaughan Metropolitan Centre area
- Passengers embarking and disembarking from buses at the Spadina Subway Extension’s final station starting in December 2017, will do so at the SmartCentres Place Bus Terminal VMC
- The terminal is a planned 9-bay bus terminal located at the VMC Subway Station – designed to accommodate six platforms for YRT-Viva services
- It is located over the tail track of the VMC Subway Station and directly connected to the subway concourse by means of an underground pedestrian tunnel
- Concept for the terminal has been developed jointly with SmartCentres to form an integrated assembly of transit facilities and to be in keeping with the overall master plan for the district
- Lands for the project were 100% funded by TYSSE; and the Design and Construction for the project are funded by TYSSE, York Region and SmartCentres

**Land Acquisition Staging and Access**

- The Region has been managing and coordinating the land acquisitions for TYSSE and YRRTC – with ongoing coordination to ensure access to lands aligns with the target opening date of the terminal (December 2017), which is in sync with the opening of the TYSSE

**Progress Status Update**

- Final design was completed and the construction contract was awarded Bondfield Construction Company Limited (BCCL) in October 2016
- BCCL mobilized on site first week of December
- Site plan application activities are on-going with City of Vaughan
- Design for the Millway Avenue is underway with the City of Vaughan, with on-going coordination with TYSSE, SmartREIT, and YRRTC
- Key project milestones achieved to date:
  - Foundations almost complete
  - Concrete walls on either side of pavilion have been poured
  - underground ductwork and conduits installed
- Projected completion by December 2017, to be staged with the opening of the TYSSE





**3.4 YONGE SUBWAY EXTENSION (YSE) PROGRAM**

**Project Description**

- This project relates to a proposed 7.4 km extension of the existing Yonge Subway, from the Finch Station to the Richmond Hill Centre, plus the underground train storage facility North of Richmond Hill Centre – this project is included in the Metrolinx’s “Next Wave Projects”

**Progress Status Update**

- With the environmental assessment approved in 2009 and the conceptual design approved in 2012, this project is now advancing to the preliminary design and engineering study stage
- On June 2, 2016, the Provincial Government announced that it is providing more than \$55.0 million to its transit agency – Metrolinx, to work with the Region, YRRTC, the City of Toronto and the TTC to advance the 15% design and preliminary engineering of the YSE
- On June 23, 2016, Council reaffirmed YSE as the number one priority transit project by endorsing a report which directed Region and YRRTC staff to seek federal funding of \$36.3 million from Public Transit Infrastructure Fund (PTIF), Phase I – in addition to the provincial funding announcement of \$55.0 million
- Staff submitted accordingly to PTIF in October last year, and are currently awaiting confirmation of funding
- A total investment of \$91.3 million, allows for the advancement of 15% design and preliminary engineering work required, for the project to be “procurement-ready” by 2019
- The work program for the 15% design and preliminary engineering of the YSE is approved in the 2017 Multi-Year Capital Budget of YRRTC – and will enable the procurement of the construction activities by 2019
- In collaboration with the Region, YRRTC continues to advocate for provincial and federal funding in the amount of \$4.0 billion (in 2016 dollars) estimated for the construction of the YSE



## 4.0 PROCUREMENT ACTIVITIES

All tables express values exclusive of taxes.

### 4.1 AWARDED CONTRACTS – NEW

Procurement activities for Q1 2017 were for a total of nearly \$400K, primarily driven by:

- Facilities & Terminals Direct purchases for the SmartCentres Place VMC Bus

The below table identifies a *Categorized Summary of YRRTC Contract Awards* – a total of 4 contracts (please see details in Appendix 1):

Category	Total	
<b>Property</b>	Total (\$)	\$49,425.00
	Count	1
<b>Construction</b>	Total (\$)	\$100,000.00
	Count	1
<b>Facilities &amp; Terminals</b>	Total (\$)	\$236,453.79
	Count	2
	<b>Total (\$)</b>	<b>\$385,878.79</b>
	<b>Total Count</b>	<b>4</b>



**4.2 AMENDED CONTRACTS – EXISTING**

In Q1, total increases to existing contracts were for \$25 million – primarily driven by the increase of approx. \$16M to the Newmarket-Tay Hydro and Alectra/Powerstream Utility Relocations contract for the Yonge St. Bus Rapidway in the Town of Newmarket (please see details in Table 1 of Appendix 2).

In addition, 13 existing contracts were extended (please see details in Table 2 of Appendix 2); and 16 existing contracts were closed off – (please see details in Table 3 of Appendix 2).

The table below identifies a *Categorized Summary of YRRTC Contract Amendments*:

Category	Activities	Q1-2017
<b>BRT Property</b>	Closed	11
	Date Changes	4
	Increased Amounts	\$ 6,536.30
<b>BRT Construction</b>	Closed	5
	Date Changes	6
	Increased Amounts	\$ 24,955,266.69
<b>Communications</b>	Closed	-
	Date Changes	1
	Increased Amounts	-
<b>Subway</b>	Closed	-
	Date Changes	1
	Increased Amounts	-
<b>Preliminary Engineering</b>	Closed	-
	Date Changes	1
	Increased Amounts	-
<b>Total Closed</b>		<b>16</b>
<b>Total Date Changes</b>		<b>13</b>
<b>Total Increased Amounts</b>		<b>\$24,961,802.99</b>

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

\*\* Date Changes – 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.

As at Q1-2017, with the procurement activities related to existing and new contracts as well as soon-to-be executed agreements, total financials for program are \$3.279 billion out of the funding availability of \$3.479 billion.

- Metrolinx Capital Program of \$1.784 billion – \$1.729 billion or approximately 96% committed
- Region Capital Program of \$1.695 billion – \$1.575 billion or approximately 93% committed

**4.3 PROCUREMENT ACTIVITIES IN PROGRESS, NEW CONTRACT AWARDS**

Category	Estimated Project Start Period	Total
Corporate	Q2, Q3-2017	3
BRT Property	Q2-2017	1
BRT Construction	Q2-2017	3
Subways	Q2-2017	1
Facilities & Terminals	Q2-2017	2
<b>Total</b>		<b>10</b>

The table above identifies a Categorized Summary of YRRTC Procurement Activities in Progress – a total of 10 contracts (please see details in Table 1 of Appendix 3) in the works.

**4.4 UPCOMING & PLANNED PROCUREMENT ACTIVITIES, NEW CONTRACT AWARDS**

Upcoming procurements scheduled over the next 90 days, with potential cumulative contract awards valued at nearly \$40.7 million. Significant procurement activities include:

Regional Capital Program

- Cornell Bus Terminal – Construction
- YSE – Preliminary Engineering

The following table provides a Summary of YRRTC Upcoming Procurements that have not yet been advertised, categorized by the anticipated project start date (please see details in Appendix 4):

Category	Estimated Value	Estimated Project Start Period		
		Q2-2017	Q3-2017	Q4-2017
<b>Corporate (1)</b>	\$100,001 to \$500,000		1	
<b>BRT Property (5)</b>	\$50,001 to \$100,000	4		
	\$100,001 to \$500,000	1		
	\$50,001 to 100,000	1		
<b>BRT Construction (7)</b>	\$1,000,001 to \$5,000,000	5		
	>\$5,000,000	1		
	\$25,001 to \$50,000	1		
<b>Subways (3)</b>	\$50,001 to \$100,000	1		
	>\$5,000,001	1		
	\$25,001 to \$50,000	1		
<b>Facilities &amp; Terminals (3)</b>	\$100,001 to \$500,000		1	
	>\$5,000,000	1		
<b>Grand Total (19)</b>		<b>17</b>	<b>2</b>	<b>0</b>

## 5.0 FINANCIAL UPDATES

### 5.1 CAPITAL EXPENDITURES SUMMARY

= YRRTC is the program manager for rapid transit infrastructure that has a total funding of \$3.479 billion. By 2020/2021, the Region will see the project delivery of:

- 34.6 km of dedicated bus rapidways with 41 stations – along Highway 7, Yonge Street and Davis Drive
- 8.6 km of Spadina Subway extension to Highway 7 and west of Jane Street with three subway stations in York Region – Pioneer Village, Highway 407 and Vaughan Metropolitan Centre
- One Operations, Maintenance & Storage Facility at Headford Business Park
- Two Bus Terminals at the Vaughan Metropolitan Centre and Cornell Community
- Six Park ‘n’ Ride Facilities
- Fifty-Three 60-foot articulated vehicles

#### Current Capital Program – \$3.479 billion:

The total value of the capital programs being delivered carries a value of \$3.479 billion, with the Region’s contribution at \$764.8 million and the remainder funded by senior levels of Government.

- Federal = 12% or \$400.4 million
- Provincial = 66% or \$2.3 billion
- York Region = 22% or \$764.8 million

Above funding of the capital programs includes the executed agreements of the \$67.6 million from the QuickWins Contribution Agreement, the \$1.755 billion from the Metrolinx Master Agreement and the \$170.0 million from the Canada Strategic Infrastructure Fund (CSIF).

Capital expenditures were approximately \$48.3 million this quarter, bringing total expenditures to \$2.411 billion since inception of the Capital Programs. The main drivers of the expenditures are:

- Construction activities for the Bus Rapidways and Stations (BRT) Program – \$26.8 million
- Construction activities for SmartCentres Place VMC Bus Terminal – \$3.7 million
- Construction of the Toronto-York Spadina Subway Extension (TYSSE) – \$17.8 million

#### Summary of Capital Expenditures – Q1-2017 and Inception To-Date

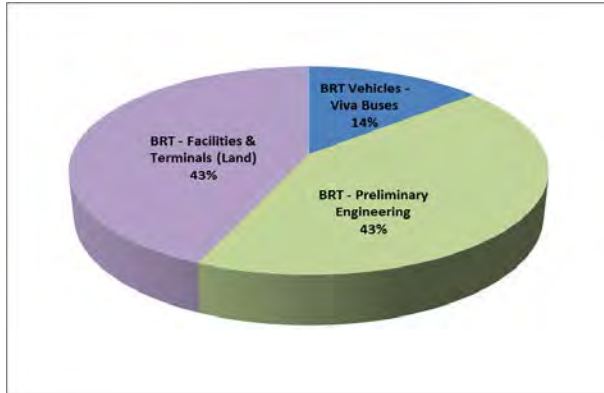
Program	Expenditures Year-to-Date	Expenditures Inception to-Date	Total Budget *	Budget Remaining	% Remaining
BRT Rapidways and Stations *	26,832,004	1,133,942,072	1,784,207,363	650,265,291	36%
BRT Facilities & Terminals	3,599,650	158,159,994	219,897,220	61,737,226	28%
BRT Vehicles - viva Buses	-	46,637,016	46,637,017	-	Completed
Toronto-York Spadina Subway Extension (TYSSE)	17,809,377	1,065,834,063	1,329,244,670	263,410,607	20%
Yonge Subway Extension (YSE) - Conceptual Design	-	4,093,890	4,308,188	214,298	5%
Yonge Subway Extension (YSE) - Planning & PE	71,443	71,443	91,300,000	91,228,557	100%
Rapidway Transit Initiatives	33,524	2,282,512	3,165,909	883,397	28%
<b>Total</b>	<b>\$48,345,998</b>	<b>\$2,411,020,990</b>	<b>\$3,478,760,367</b>	<b>\$1,067,739,377</b>	<b>31%</b>

\* Budget is net of Municipal and 3<sup>rd</sup> Party Recoveries, and that includes the YYSSE contractor delay claims of \$160.0M

**5.2 QUICKWINS CONTRIBUTION AGREEMENT – \$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.

**QuickWins Project Components – per Capital Budget**



**Funding Sources**



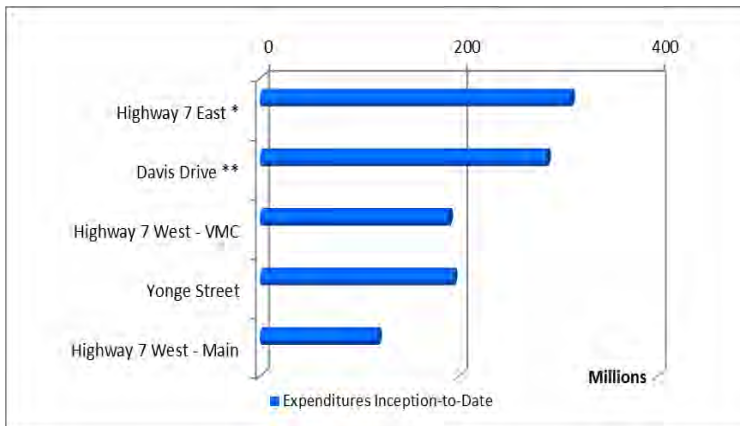
Program	Expenditures Year-to-Date	Expenditures Inception-to-Date	Total Budget
Enterprise Dr. (PE & Construction)	-	19,038,130	
Davis Drive (PE)	-	1,652,933	
Highway 7 West - VMC (PE)	-	660,347	
Highway 7 West - Main (PE)	-	6,918,831	
Yonge Street (PE)	-	590,827	
BRT Facilities & Terminals (Land)	16,338	28,401,979	
BRT Vehicles - viva Buses	-	9,357,200	
<b>Total</b>	<b>\$16,338</b>	<b>\$66,620,248</b>	<b>\$67,600,000</b>

**5.3 METROLINX MASTER AGREEMENT - \$1.755 BILLION**

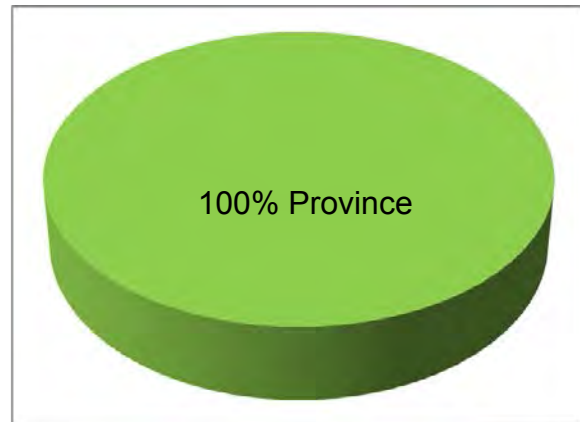
Funding 100% of the Bus Rapidways and Stations (BRT) Program in York Region – as per ‘The Big Move’ announcement for transportation infrastructure plan in the Greater Toronto and Hamilton Area (GTHA), the Metrolinx Master Agreement of \$1.755 billion includes:

- \$38.0 million in funding remaining from the original *QuickWins* announcement of \$105.6 million
- \$85.0 million for the Provincial ‘CSIF’ funding announcement
- \$1.4 billion announcement, plus escalation to Year 2021

**BRT Program – per Capital Budget**



**Funding Sources**



The expenditures versus this funding agreement for the first quarter of 2017 were \$26.6 million – bringing the total expenditures to \$1.105 billion since the inception of the program – approx. 35% of the rapidways completed.

- Highway 7 East (H3) rapidway – from Bayview Ave. to South Town Centre, in service since August 2014
- Davis Drive (D1) BRT rapidway – from Yonge St. to Hwy. 404, in service since December 2015
- Highway 7 West, Vaughan Metropolitan Centre (H2-VMC) rapidway – East of Jane St. segment is now complete and in service Q1-2017; the West of Jane St. segment will be completed and in service by Spring 2018, soon after the opening of the Toronto-York Spadina Subway Extension (TYSSE)

**Summary of Capital Expenditures – Q1-2017 and Inception To-Date**

Project	Expenditures Year-to-Date	Expenditures Inception-to-Date	Total Budget
Highway 7 East *	260,417	312,595,993	
Davis Drive **	979,442	288,207,023	
Highway 7 West - VMC	2,421,048	189,577,653	
Yonge Street	13,006,603	194,021,078	
Highway 7 West - Main	9,804,287	117,941,541	
Enterprise Dr.	122,610	2,480,992	
<b>Total</b>	<b>\$26,594,406</b>	<b>\$1,104,824,280</b>	<b>\$1,755,000,000</b>

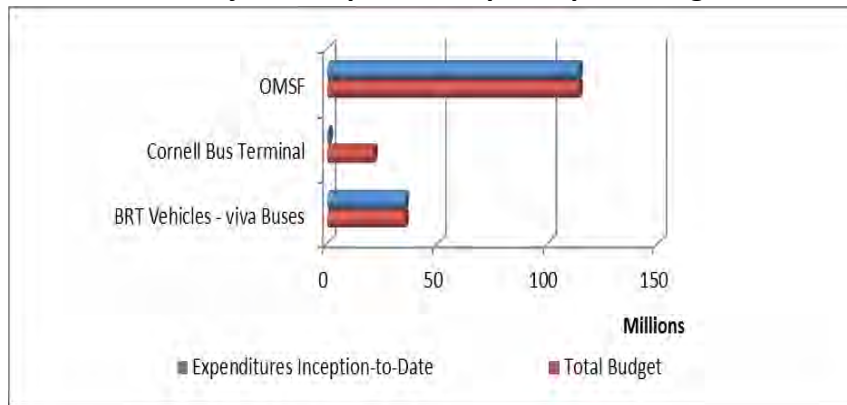
\* Year-to-date and Inception-to-date Expenditures still reflect Municipal and 3<sup>rd</sup> Party Works which are in the process of being reimbursed  
 \*\* Year-to-date and Inception-to-date Expenditures still reflect Municipal and 3<sup>rd</sup> Party Works which are in the process of being reimbursed and acquisition costs for surplus lands where a work program to dispose-sell is underway

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

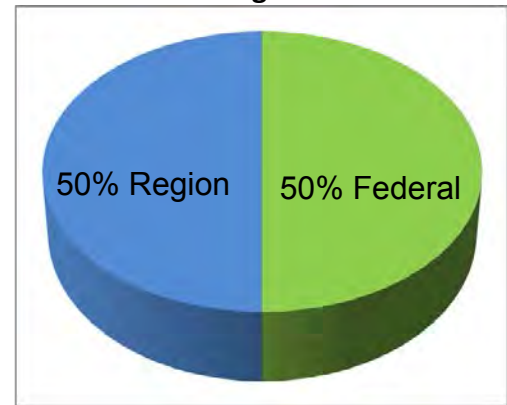
The Federal Canada Strategic Infrastructure Fund (CSIF) Contribution Agreement – valued at \$170.0 million, was executed on March 15, 2011 – a 50-50 contribution partnership between the Federal Government and the Region.

**Distribution of Funding by Project Component – \$170.0 million:**

**CSIF Project Components – per Capital Budget**



**Funding Sources**



With the acquisition of the 39 buses (60-foot articulated vehicles) and the completion of (OMSF), two of the three project components within the CSIF Contribution Agreement are now closed. The last project component – Cornell Terminal, is scheduled to be completed by Spring 2018. Year-to-date expenditures include design, procurement and program management activities.

For the first quarter in 2017, expenditures were \$0.1 million, bringing the total expenditures to \$149.7 million since inception of the program – as illustrated in the table below:

Project	Expenditures Year-to-Date	Expenditures Inception-to-Date	Total Budget*	Budget Remaining	% Remaining
<b>Operations, Maintenance and Storage Facility (OMSF)</b>	-	113,970,815	113,970,815	-	Completed
<b>Cornell Bus Terminal</b>	95,937	627,411	20,898,810	20,271,399	97%
<b>BRT Vehicles - viva Buses (39)</b>	-	35,130,375	35,130,375	-	Completed
<b>Total</b>	<b>\$95,937</b>	<b>\$149,728,601</b>	<b>\$170,000,000</b>	<b>\$20,271,399</b>	<b>12%</b>

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



**5.5 TORONTO-YORK SPADINA SUBWAY EXTENSION PROGRAM – \$1.3 BILLION**

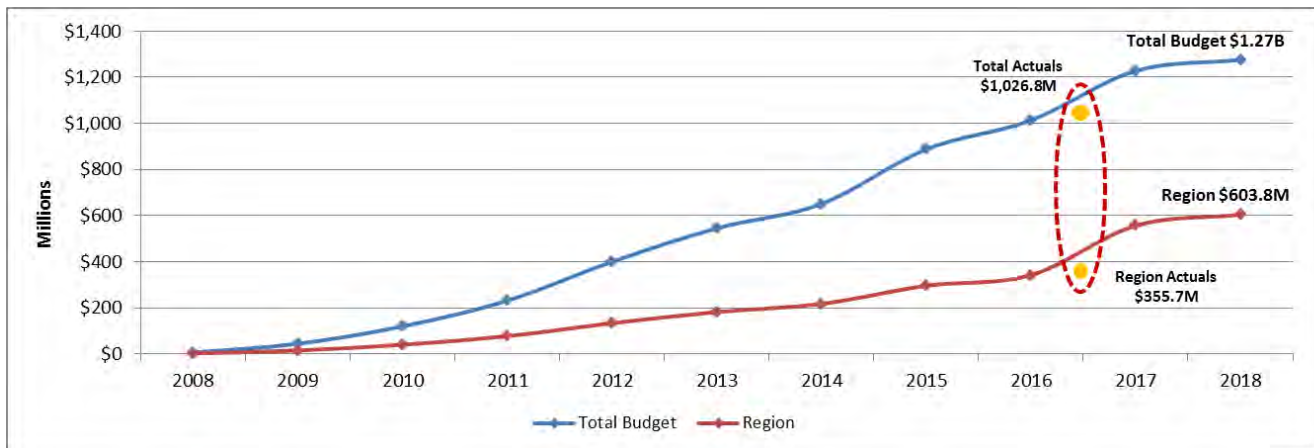
The total budget committed by the funding partners towards Toronto-York Spadina Subway Extension (TYSSE) is \$3.184 billion, of which \$1.3 billion worth of assets (40.04%) are being built in York Region:

- York Region’s commitment to TYSSE Construction is now \$603.8 million

**Summary of Capital Expenditures – Q1-2017 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	3,712,658	10,670,202	13,957,397	3,287,195	24%
York Region - Downsview & Others	(6,751)	8,381,789	10,364,803	1,983,013	19%
York Region - Subway Construction	14,103,470	355,671,631	603,832,030	248,160,399	41%
Province - Subway Construction	-	392,031,640	392,031,640	0	0%
Government of Canada - Subway Construction	(0)	279,078,800	279,078,800	-	-
<b>Total</b>	<b>\$17,809,377</b>	<b>\$1,065,834,063</b>	<b>\$1,329,244,670</b>	<b>263,410,607</b>	<b>20%</b>

**TYSSE Construction Expenditures in York Region, Q1-2017 and Inception-To-Date**



**5.6 YONGE SUBWAY EXTENSION PROGRAM**

Expenditures to date are:

Project	Expenditures Year-to-Date	Expenditures Inception-to-Date	Total Budget	Budget Remaining	% Remaining
Conceptual Design	-	4,093,890	4,308,188	214,298	5%
Planning & PE	71,443	71,443	91,300,000	91,228,557	100%
Construction	-	-	-	-	-
<b>Total</b>	<b>\$71,443</b>	<b>\$4,165,332</b>	<b>\$95,608,188</b>	<b>\$91,442,855</b>	<b>96%</b>

**5.7 OPERATING EXPENDITURES SUMMARY**

For the first quarter in 2017, Gross Operating Expenditures and Net Operating Expenditure are \$4.5 million and (\$4.2) million respectively.

- Net Operating Expenditures of (\$4.2) million – driven by timing of recognition of financing cost (Revenues):
  - \$3.6 million of Operating Recoveries for YRRTC and York Region staff and administrative costs from the Metrolinx Capital Program and Regional Capital Program
  - \$5.1 million of Revenues from Development Charges and Federal Gas Tax – offsetting the Debt Principal and Interest Payments which are primarily for the TYSS

**YRRTC Operating Expenditures, Q1-2017**

Operating Expenditures (\$ Millions)	Total Operating Expenditures \$	Regional Operating Expenditures \$	Metrolinx Operating Expenditures \$
YRRTC Staff & Administration	2.8	0.6	2.1
York Region Staff & Administration	1.3	0.1	1.2
Net Financing Costs	0.4	0.4	0.0
<b>Gross Operating</b>	<b>4.5</b>	<b>1.1</b>	<b>3.4</b>
Recoveries from Capital Projects	(3.6)	(0.3)	(3.4)
Revenues from Development Charges & Federal Gas Tax	(5.1)	(5.1)	0.0
<b>Net Operating - Tax Levy</b>	<b>(4.2)</b>	<b>(4.2)</b>	<b>0.0</b>

**6.0 COMMUNICATIONS**

**6.1 GOVERNMENT RELATIONS**

- Work to secure funding sources for priority vivaNext projects per YRRTC’s 10-Year Business Plan is underway. Current identified priorities, with an estimated value of \$5.8 billion, are:
  - Capital Funding and Preliminary Engineering dollars for the Yonge Subway Extension
  - Future rapidway segments on Highway 7 – from Highway 50 to Helen Street and Unionville Station to 9<sup>th</sup> Line
  - Future rapidway segment on Yonge Street – from 19<sup>th</sup> Avenue to Mulock Drive

**6.2 COMMUNITY ENGAGEMENT**

- Community Liaison staff continue to work with community stakeholders (i.e. businesses, property owner’s, residents, Chambers of Commerce) informed along the corridors
- Business support program continues to be deployed in the Town of Newmarket, Town of Richmond Hill and City of Vaughan. A comprehensive Spring campaign is now under development to be deployed in June
- An extensive outreach program to assist businesses with the social media profiles using “Google maps” was launched in 2017 and continues throughout the year as required



- In the first quarter of the year, the public outreach team and community liaisons participated in a number of community events including:
  - Newmarket Homeshow
  - Newmarket – “touch a truck” event at the Regional Works Yard
  - Newmarket Smart Commute Bike to Work day
  - Newmarket Chamber of Commerce Education for Businesses
  - Newmarket Condominium Outreach
  - Vaughan Community Clean-up
  - Vaughan Concerts in the Park
  - Vaughan Condominium Outreach
  - Richmond Hill Community Clean-Up

- Banners were installed along the Viva corridors to emphasize the benefits of transit and these are changed out seasonally
- VivaNext continues to engage audiences in conversation to increase the total reach and connections through social media channels, results are reflective of the engagement and project activities during each quarter
- In the first quarter of 2017, YRRTC made approximately 130,703 in accumulative connections
- Throughout the construction season, vivaNext continues to use every opportunity to educate and engage their audiences to ensure our stakeholders receive relevant and timely communications about the work being undertaken along the Regional corridors. As crews wrap up the work in the fall in preparation for winter, notification of work and our outreach program continues to be an effective tool to keep people informed
- Engagement on social media (Twitter, YouTube, Facebook and blog) continues to be an effective communication tool, with a number of followers sharing views and comments

Measure / Statistics	Q1-2017	Q2-2017	Q3-2017	Q4-2017
Visitors to vivanext.com	21,124			
Page views to vivanext.com	15,439			
Followers on Twitter	2,725			
Friends on Facebook	2,079			



**Subscription for updates on the vivaNext website ([www.vivanext.com](http://www.vivanext.com)) were as follows:**

Subscribers	Q1-2017
Highway 7 - Markham	1,336
Highway 7 - Vaughan	1,723
Davis Drive - Newmarket	1,573
Yonge Street – Richmond Hill & Newmarket	4,113
Spadina Subway Extension	1,210
Yonge Subway Extension	1,964
E-Newsletter	5,971



## Community Liaisons

### Vaughan - Highway 7 West

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**Michelle Goland**  
Tel: 905.886.6767 Ext. 71051  
Cell: 416.797.5653  
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### Yonge Street - Newmarket

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**Sophia Bittar**  
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### Vaughan - Bathurst & Centre

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**Laura Black**  
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### Yonge Street - Richmond Hill

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**Leslie Pawlowski**  
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**Sindiswa Moyo**  
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**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 – Q1-2017.

Category	Tender Type	Description	RFX No.	Vendor	Awarded Value
<b>BRT Property (1)</b>	IT – Invitation to Tender	Professional Surveyor Services for Y-ALL Yonge Street, Town of Richmond Hill, Town of Newmarket	IT-17-006-RT	J.D. Barnes Limited	\$ 49,425.00
<b>BRT Construction (1)</b>	RFQ – Direct Purchase	H2 West Telus Utility Relocations	RFQ-17-064-RT	Telus Communications Inc.	\$100,000.00
<b>Facilities &amp; Terminals (2)</b>	RFQ – Direct Purchase	Scaffolding Services at VMC Bus Terminal	RFQ-17-012-RT	Tower Scaffold Services Inc.	\$45,500.00
		Permanent Power connection for VMC SmartREIT Bus Terminal	RFQ-17-022-RT	Alectra Utilities Corporation	\$190,953.79
<b>Total (4)</b>					<b>\$385,878.79</b>

**APPENDIX 2: CONTRACT VALUE INCREASES, EXTENSIONS & CLOSURES**
**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 – Q1-2017.

Category	RFX No.	Vendor	Increase Value
<b>BRT Property (1)</b>	RFQ-16-048-RT	Black & McDonald Limited	\$6,536.30
	RFQ-15-042-RT	Bell Canada	\$971,945.00
	RFQ-15-040-RT	Bell Canada	\$1,934,850.00
	RFQ-15-041-RT	Bell Canada	\$1,934,850.00
	RFQ-15-037-RT	Rogers Communications Inc.	\$2,075,381.00
<b>BRT Construction (10)</b>	RFQ-15-038-RT	Rogers Communications Inc.	\$1,547,268.00
	RFQ-15-039-RT	Rogers Communications Inc.	\$326,141.11
	RFQ-15-044-RT	Hydro One	\$270,514.58
	RFQ-15-035-RT	Alectra Utilities Corporation	\$9,500,000.00
	RFQ-15-036-RT	Alectra Utilities Corporation	\$2,950,000.00
	RFQ-15-043-RT	Newmarket-Tay Power Distribution Ltd	\$3,444,317.00
<b>Total (11)</b>			<b>\$24,961,802.99</b>

**Table 2 – Contracts Extensions, Existing**

Category	RFX No.	Vendor
<b>Subway (1)</b>	RFQ-13-061-RT	Toronto Transit Commission
	RFP-12-016-RT	S2S Environmental Inc
<b>BRT Property (4)</b>	RFQ-16-014-RT	Pattison Sign Group
	RFQ-16-048-RT	Black & McDonald Limited
	RFQ-16-049-RT	Spectra Advertising
<b>Preliminary Engineering (1)</b>	RFQ-14-052-RT	Cole Engineering Group Ltd.
<b>BRT Construction (6)</b>	CC-10-057-RT	Kiewit-Ellis Don A Partnership
	RFQ-13-019-RT	Rogers Communications Inc.
	RFQ-13-100-RT	Bell Canada
	RFQ-13-004-RT	Bell Canada
	RFQ-13-043-RT	Rogers Communications Inc
	IT-16-001-RT	Tristar Electric Inc.
<b>Communications (1)</b>	RFQ-14-029-RT	Innovus corporation
<b>Total (13)</b>		

**Table 3 – Contracts Closures**

<b>Category</b>	<b>RFX No.</b>	<b>Vendors</b>
<b>BRT Property (11)</b>	PT-10-022-RT	Tulloch Geomatics Inc.
	PT-12-025-RT	Stilescape Inc
	RFP-11-152-RT	Cole Engineering Group Ltd.
	IT-14-011-RT	Cushman & Wakefield Ltd.
	IT-14-10-RT	Cushman & Wakefield Ltd.
	RFQ-15-059-RT	S2S Environmental Inc
	RFQ-15-047-RT	Lloyd & Purcell Ltd
	RFQ-16-015-RT	Spectra Advertising
	RFQ-16-014-RT	Pattison Sign Group
	RFQ-16-003-RT	Appraisal Group Inc.
	RFQ-13-010-RT	Kevin Manuel Architect Limited
<b>BRT Construction (5)</b>	RFQ-11-065-RT	Rogers Cable Communications Inc.
	RFQ-11-038-RT	AECOM Canada Ltd
	RFQ-12-071-RT	Newmarket-Tay Power Distribution Ltd
	RFQ-13-025-RT	Bell Canada
	RFQ-15-027-RT	Bell Canada
<b>Total (16)</b>		



**APPENDIX 3: PROCUREMENT ACTIVITIES IN PROGRESS, NEW CONTRACT AWARDS**
**Table 1 – Procurement Activities in Progress, New Contract Awards**

The following table provides a breakdown of *Procurement Activities in Progress* for the period of this report – Q1-2017, whereby a solicitation has been advertised, but no award has yet been issued.

Category	RFX No.	Description	Estimated Project Start Period
<b>Corporate (3)</b>	RFQ-16-061-RT	Process Monitor for OE Procurement	Q2-2017
	RFP-17-001-RT	Engineering and Advisory Services – Program Management	Q3-2017
	RFP-17-002-RT	Engineering and Advisory Services - Technical Advisory & Construction Oversight	Q3-2017
<b>BRT Property (1)</b>	RFQ-17-014-RT	Y2.1 Environmental Services (Grand Genesis)	Q2-2017
	RFQ-17-015-RT	H2-WE Enbridge Utility Relocations	Q2-2017
<b>BRT Construction (3)</b>	RFQ-17-016-RT	H2-WE Bell Utility Relocations (Design and Construction)	Q2-2017
	RFQ-17-030-RT	vivaNext Health and Safety Audit	Q2-2017
<b>Subway (1)</b>	RFP-17-007-RT	Contractor for ITS Systems at Pioneer Village Station, Hwy 407 Station and Vaughan Metropolitan Centre Bus Terminal (RFPQ-16-050-RT)	Q2-2017
<b>Facilities &amp; Terminals (2)</b>	RFPQ-17-004-RT	Cornell Terminal Construction Pre-Qualification	Q2-2017
	RFQ-17-031-RT	Consultation for the Park and Ride Facilities	Q2-2017
<b>Total (10)</b>			

**4: UPCOMING & PLANNED PROCUREMENT ACTIVITIES, NEW CONTRACT AWARDS**
**Table 1 – Upcoming Procurement, New Contract Awards**

The following table provides a full breakdown by *Upcoming & Planned Procurement Activities* for the period of this report – Q1-2017.

Category	Estimated Value	RFX No.	Description	Estimated Project Start Period
<b>BRT Property (5)</b>	\$50,001 to \$100,000	IT-17-032-RT	Professional Surveyor Services H2WE - Hwy7, Centre St., Bathurst	Q2-2017
		IT-17-033-RT	YALL TLI Extensions	Q2-2017
		RFQ-17-034-RT	H2VMC:2006 Highway 7 Pylon Reinstatement	Q2-2017

		RFQ-17-035-RT	H2VMC: 2006 Highway 7 Light Standard Reinstatement	Q2-2017
	\$100,001 to \$500,000	PT-17-036-RT	Y2.1 and Y2.2 Appraisal Services for 2019 property requirements	Q2-2017
	\$50,001 to \$100,000	RFP-17-011-RT	Design/Inspection of Low Impact Development Stormwater Management Facility (Y3.2) at 17250 Yonge St.	Q2-2017
<b>BRT Construction (7)</b>		RFQ-17-024-RT	H2 East Bell Utility Relocations (Design and Construction)	Q2-2017
		RFQ-17-025-RT	H2 East Rogers Utility Relocations (Design and Construction)	Q2-2017
	\$1,000,001 to \$5,000,000	RFQ-17-026-RT	H2 West Rogers Utilities Relocation (Design and Construction)	Q2-2017
		RFQ-17-028-RT	H2 West Powerstream (Construction)	Q2-2017
		RFQ-17-029-RT	H2 West Powerstream (Forced Underground)	Q2-2017
	>\$5,000,001	RFQ-17-027-RT	H2 East Powerstream (Construction)	Q2-2017
<b>Subways (3)</b>	\$25,001 to \$50,000	RFQ-17-021-RT	YSE Project Governance and Management Deliberations (KPMG)	Q2-2017
	\$50,001 to \$100,000	RFQ-17-010-RT	Development of Statement of Work for Yonge North Subway Extension	Q2-2017
	>\$5,000,001	RFP-17-008-RT	Preliminary Engineering for Yonge Subway Extension	Q2-2017
<b>Corporate (1)</b>	\$100,001 to \$250,000	RFP-17-009-RT	YRRTC External Coaching Services	Q3-2017
<b>Facilities &amp; Terminals (3)</b>	\$25,001 to \$50,000	RFQ-17-013-RT	Light Pole Reinstatement at Operations, Maintenance & Storage Facility	Q2-2017
	\$100,001 to \$500,000	RFP-17-018-RT	Warden Park & Ride Engineering Services	Q3-2017
	>\$5,000,001	IT-17-005-RT	Construction for Cornell Terminal	Q2-2017
<b>Total (19)</b>				