



2015 Annual Report



June 23, 2016

York Region Council Presentation – PUBLIC

Overview



- > Highlights our strategic mandate, governance structure, 2015 milestones and year-end financials while showcasing our project management expertise and strong brand presence
- > Fulfills the dual function of conveying corporate governance and results, and being a marketing piece of our expertise and successes in project management to stakeholders
- > Outlines milestones achieved in 2015 as funded projects advanced
- > Highlights year-end financials and procurement activities





YRRTC mission

Our mission is to design and deliver an exceptional rapid transit system attracting, moving and connecting people to York Region's urban centres and destinations.



YRRTC - a wholly-owned subsidiary of York Region. The Board of Directors comprises of:



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 and
Local Councillor
Markham



Director
Vito Spatafora
Regional and Local
Councillor/Deputy Mayor
Richmond Hill

A Seamless Transit Network



Richmond Hill



Vaughan



Newmarket



Markham

Reference: Annual Report 2015, page 21

A Seamless Transit Network



- > YRRTC projects reflect the vision and priorities in York Region's Transportation Master Plan, and will support York Region's future population growth with a seamless transit network
- > The vivaNext plan includes bus rapid transit [BRT], subways, facilities and terminals, operations centres, new vehicles and related infrastructure, including intelligent transportation systems technology and the delivery of a beautiful complete street.



Awards and Recognition

- > Professional Engineering Association of Ontario [PEO]
 - > Engineering project of the Year for the OMSF
- > Roads & Bridges Magazine, Top 10 Roads List
 - > No. 2 Road in North America
- > Canadian Urban Transit Association [CUTA]
 - > National Transit Corporation Recognition Award, Communications



Future Projects



Yonge North Subway Extension

- > 7.4 km extension from Finch Terminal to Richmond Hill Centre
- > 5 stations
- > 2 transit terminals
- > 2,000 parking spaces

Key benefits:

- ✓ Shorter commute times
- ✓ Services 165,000 riders/day
- ✓ 2,500 fewer bus trips/day down Yonge Street
- ✓ Reduces 28 tonnes of greenhouse gases/year
- ✓ Creates 21,800 person-years of employment
- ✓ Fuels approximately 48,000 new residents and 31,000 jobs in the Richmond Hill/Langstaff Urban Growth Centre anchor hub



Future Projects



- > Last June Metrolinx recommended the YNSE project proceed to 15% preliminary design and engineering following the results and analysis of the Yonge Relief Network Study
- > The Yonge North Subway Extension project is now on track and moving forward thanks to the generous support of the Government of Ontario to begin the 15% preliminary design and engineering
- > YRRTC continues to work with York Region to advocate for capital funding of \$4.0 billion (in 2015 dollars) from Senior Levels of Government



Future Projects

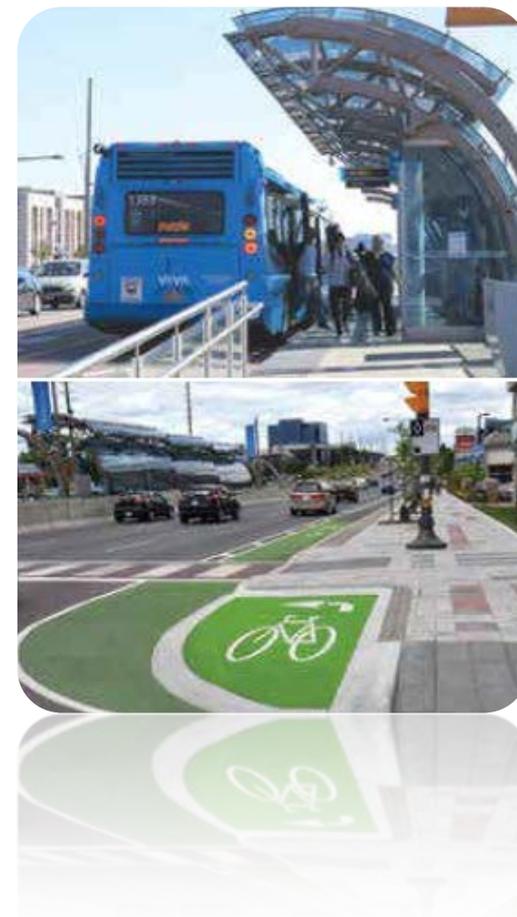


Viva bus rapid transit project

- > An additional 34.2 kilometres of dedicated, centre lane bus rapidways requires funding
- > Includes 26 vivastations along Highway 7, Yonge Street and Green Lane and will be updated in the 2016 Annual Report to reflect the priorities
- > The Environmental Assessments are completed
- > These projects are ready to move to preliminary engineering, design and construction

Key benefits:

- ✓ Builds on the existing 34.6km of the BRT network
- ✓ Matches Federal, Provincial and Municipal priorities
- ✓ Adds critical connectivity to vivaNext BRT routes already in service



Bus Rapidways & Stations Program: Davis Drive Rapidway



Davis Drive rapidway
Newmarket

now open

- centre-lane vivestation
- curbside station
- terminal location
- dedicated rapidway
- transit in mixed traffic



fun facts
Davis Drive
by the numbers

2.6 km length of the rapidway	470 trees to be planted	21,000+ shrubs and perennials to be planted
3+2 vivestations + curbside stops	3 connections to GO Transit services at Eagle Terminal, Tertiary Mall and the new park and ride facility of Highway 404	10 new intersections with enhanced accessibility and dedicated left-turns
30 heritage pedestrian poles	140 traffic signal poles and traffic light poles	6+ km of new sidewalk



Reference: Annual Report 2015, pages 34 - 35

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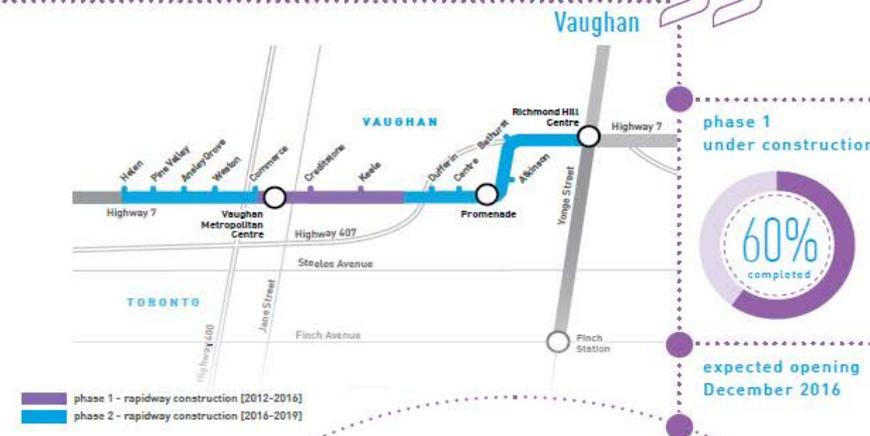
Bus Rapidways & Stations: Highway 7 West Rapidway Vaughan



HIGHWAY 7 WEST

METROLINX | VIVANEXT

Highway 7 West rapidway



phase 1 - Edgely Boulevard to Jane Street

- Schedule coordinated with Toronto-York Spadina Subway Extension [TYSSE] project
- Vaughan Metropolitan Centre - Spadina Subway vivastation on Highway 7 will include entrance to TYSSE
- Road widening completed and boulevard work ongoing

phase 1 - Jane Street to east of Boves Road

- Four vivastation canopies installed at Keele Street and Creditstone Road
- CN MacMillan Bridge expansion completed
- Road widening completed and utility relocations nearing completion
- Boulevard work between Jane and Creditstone completed and permanent streetlight installation nearing completion

phase 2 - Helen Street to Edgely Boulevard / Boves Road to Yonge Street via Bathurst and Centre

- Design-build-finance contract awarded in September for 12 kilometres of new rapidway
- Pre-construction work underway: environmental, geotechnical and utility investigations
- Utility work, including water main replacements, begins in 2016 with heavy construction starting in 2017



Reference: Annual Report 2015, page 38-39

York Region Council Presentation – PUBLIC

Bus Rapidways & Stations: Yonge Street Rapidway Richmond Hill & Newmarket



YONGE STREET



Yonge Street rapidway Richmond Hill and Newmarket



project status
under construction



expected opening
December 2018



- Detailed design is at 90%
- Pre-construction activities underway, including tree removals and surveying
- Utility relocations underway in Newmarket. Utility design for relocations in Richmond Hill are nearing completion with work scheduled to start in spring 2016

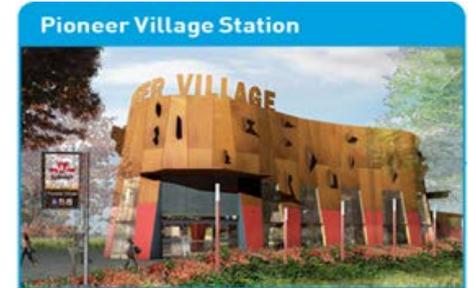
Subways Program



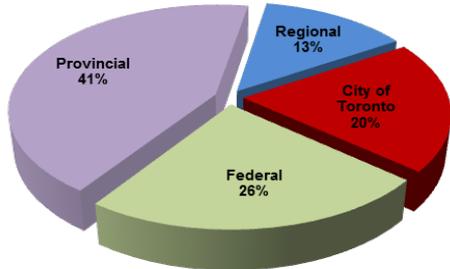
Toronto-York Spadina Subway Extension (TYSSE)



**Spadina Subway
Extension 8.6 km**



**Funding Sources – Total Project Cost
of \$2.6 Billion**



2015 Annual Report– Facilities & Terminals Program



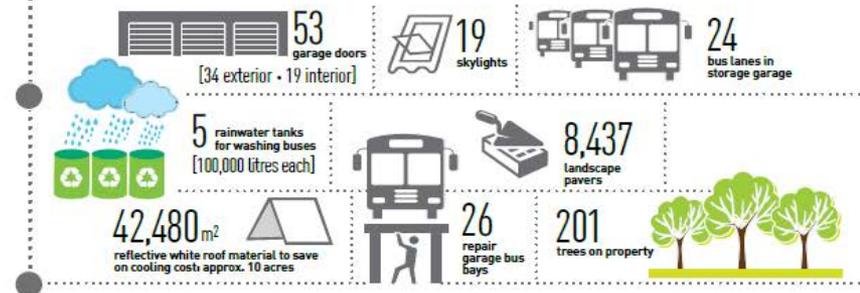
OPERATIONS, MAINTENANCE AND STORAGE FACILITY • OPERATIONS, MAINTENANCE AND STORAGE FACILITY • OPERATIONS, MAINTENANCE AND STORAGE FACILITY

now open



Operations, Maintenance and Storage Facility

OMSF >>



- Construction was completed in March
- Facility opened for service in June
- LEED silver application submitted and accreditation pending

Reference: Annual Report 2015, page 52

York Region Council Presentation – PUBLIC





SmartREIT Terminal – VMC

- > 9 Bay-Bus Terminal over VMC Subway Station located at Highway 7 & Millway Avenue
- > Design & Engineering approximately 90% completed with DSAI
- > Site Plan Application submitted to the City of Vaughan



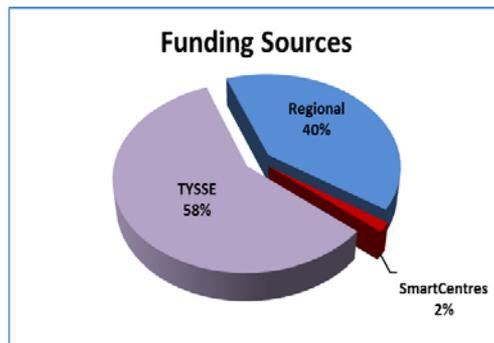
VMC Bus Terminal



Smart Centres



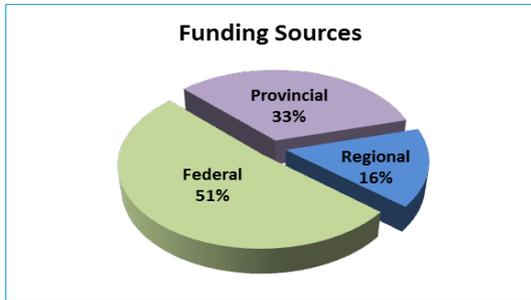
Smart Centres Interior





Cornell Terminal

- > An 11 Bay-Bus Terminal located in the vicinity of Markham-Stouffville Hospital
- > Design & Engineering Services are underway





Park n' Ride Program

- > Rapid transit park n' ride facilities are being coordinated with the Transportation Master Plan Commuter Parking Strategy
- > Enterprise Dr.-Warden Ave. & 407 ETR (“Warden Jug Handle”)
 - Procurement for the design and engineering services, investigations and studies targeted for completion in Q2, with contract award in Q3 2015



2015 Annual Report– Viva vehicle fleet



VIVA VEHICLE FLEET • VIVA VEHICLE FLEET • VIVA VEHICLE FLEET • VIVA VEHICLE FLEET • VIVA VEHICLE FLEET



Viva vehicle fleet



- Delivery of 59 new articulated buses completed in 2015
- Viva fleet consists of 123 buses [40, forty-foot buses and 83 sixty-foot buses]
- Canada Strategic Infrastructure Fund contribution agreement completed

2015 Annual Report– financial and procurement highlights



funded projects

- Active projects under construction and forecasted completion timelines

funding source

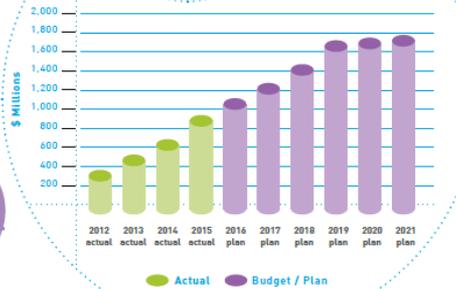
bus rapidways and stations

- Highway 7 East and West
- Davis Drive
- Yonge Street

100%
Provincial



Metrolinx
Capital Program
\$1.8 billion



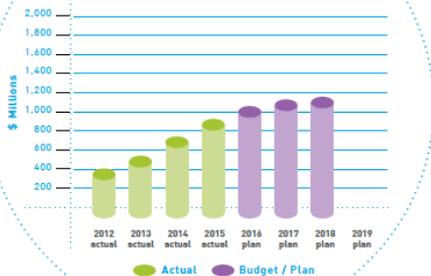
funding source

subways

- Toronto-York Spadina Subway Extension [TYSSE]

The total TYSSE project is \$2.8 billion of which \$1.2 billion is being constructed in York Region. Cost sharing principles for the TYSSE project includes the Federal and Provincial governments who contribute to two thirds of the funding. The remaining one third is split between the City of Toronto [59.96%] and York Region [40.04%], based on geography and length of project.

Regional
Capital Program
\$1.1 billion



26%
Federal

36%
Provincial

24%
City of Toronto

14%
York Region

Regional

⌵



Social responsibility and community engagement

- > YRRTC has demonstrated its commitment to engaging and listening to the public, and to taking great care to minimize impacts of construction on residents, business owners and commuters as much as possible
- > Conducted four region-wide campaigns and participated in community events and presentations to engage the public and support businesses





Recommendations

1. The 2015 Annual Report be received





Thank you

VIVAnext

be moved

