York Region Rapid Transit Corporation

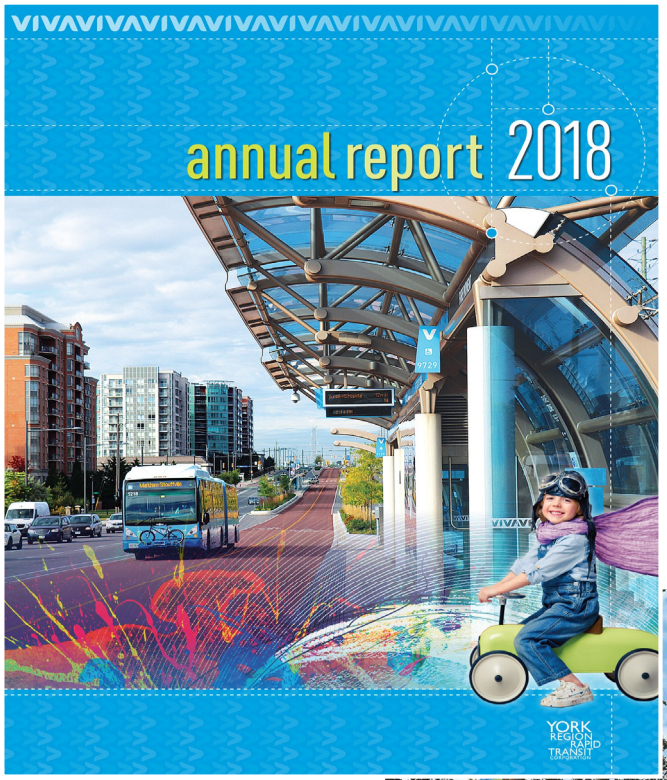
2018 YRRTC Annual Report

York Region Council Meeting | June 27, 2019

Presented by: Mary-Frances Turner, President YRRTC

YORK REGION RAPID TRANSIT CORPORATION

YRRTC: 2018 Annual Report



introductory pages of Annual Report

YRRTC: Vision, Mission, Values

YORK REGION RAPID TRANSIT CORPORATION

vision

Re-imagining communities, connecting people and places seamlessly.

mission

YRRTC collaboratively plans, designs and delivers innovative mobility and rapid transit solutions to connect and transform communities.

values

Leadership
An innovative, results-driven workplace that drives change to achieve excellence.

Integrity
A professional workplace that demonstrates openness, respect, honesty and trust.

Collaboration
Open communications and collaboration to foster strong community and business partnerships.

Inclusion
A diverse, inclusive, supportive, and caring environment that contributes to socially strong and sustainable communities.

Fulfillment
A safe and healthy work environment that promotes happiness, engagement, continuous learning and a good work-life balance.

corporate governance

YORK REGION RAPID TRANSIT CORPORATION

governance

Chair of the Board
Frank Scarpitti
Mayor
Markham

Vice-Chair 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
John Taylor
Mayor
Newmarket

Director
Jim Jones
Regional Councillor
Markham

Director
Mario Ferri
Regional Councillor
Vaughan

executive management team and reporting

President
Mary-Frances Turner

Executive Vice-President, Project Implementation
Paul May

Chief Financial Officer and Treasurer
Michael Cheong

Chief Infrastructure and Development
Stephen Hollinger

Chief Communications Officer
Dale Albers

Chief Legal & HR Officer, & Corporate Secretary
Antoinette Bozac

building for future generations

>> growing communities

YORK REGION RAPID TRANSIT CORPORATION

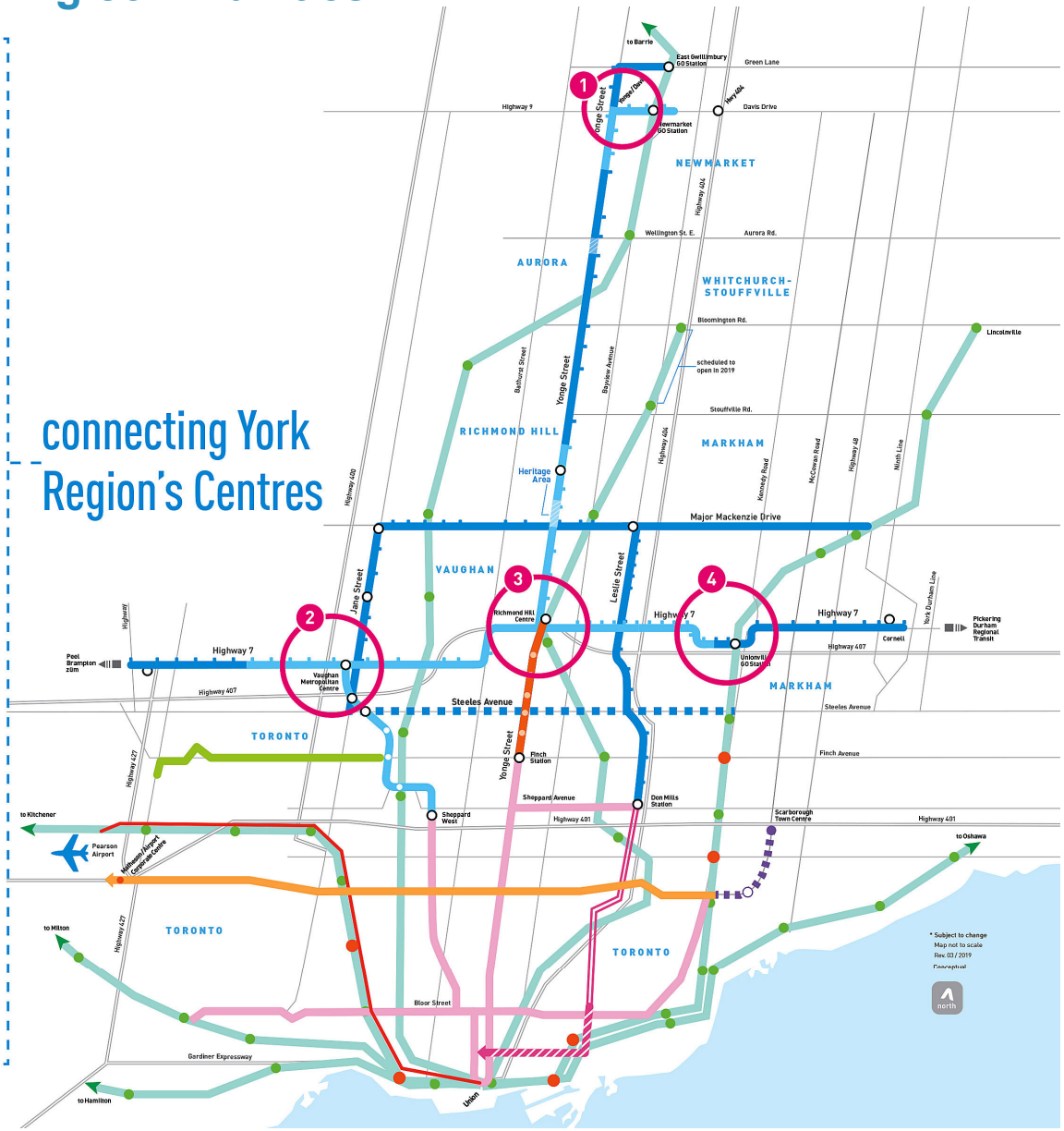
1 Newmarket Centre

2 Vaughan Metropolitan Centre

3 Richmond Hill Centre

4 Markham Centre

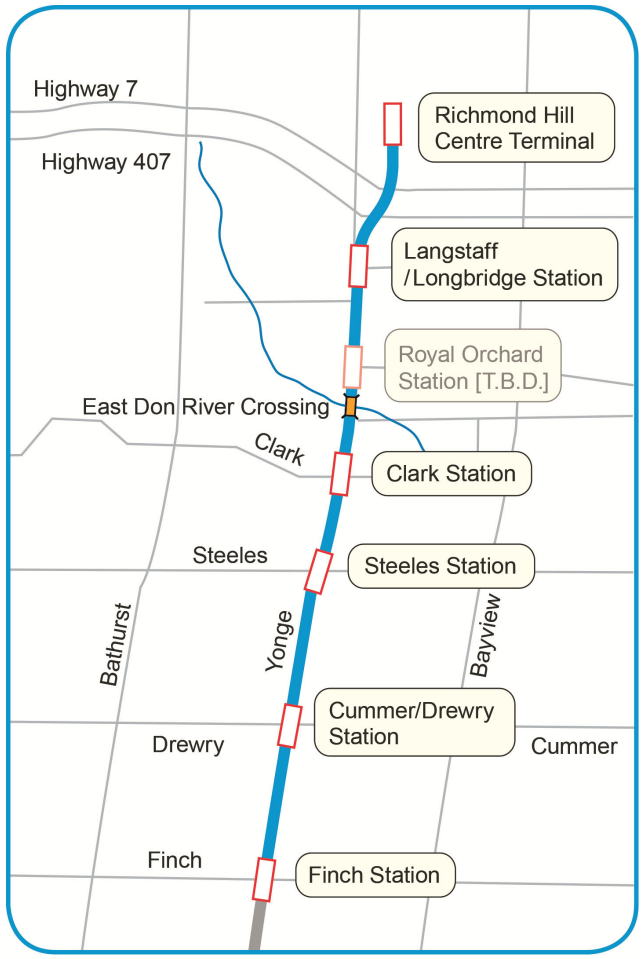
connecting York Region's Centres



building for future generations

>> Yonge Subway Extension

YORK REGION RAPID TRANSIT CORPORATION



165,000 riders / day
[2 people / second]

over **60,000** new jobs along the YSE corridor by 2031

up to **2,500** fewer bus trips / day on Yonge

7,000 tonnes / year less greenhouse gases

Takes at least 10 years to build

Connects to Markham and Vaughan, two of the largest employment megahubs in the GTA, which combined with the hub at Pearson airport, have more jobs than downtown Toronto.

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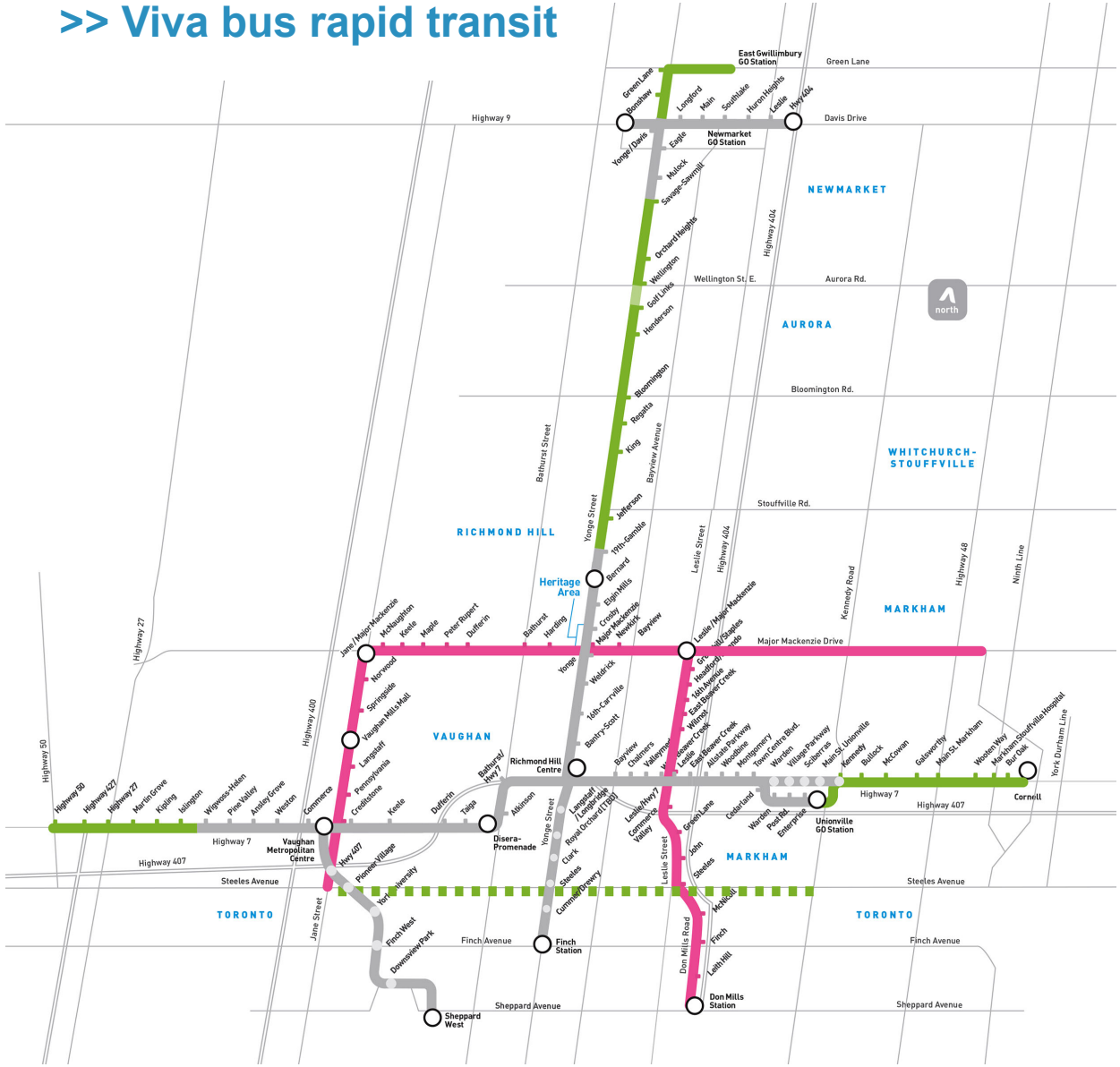
building for the future

>> Viva bus rapid transit


East Gwillimbury GO Station
Green Lane
Davis Drive
Highway 9
Newmarket GO Station
NEWMARKET
Wellington St. E.
Aurora Rd.
AURORA
Bloomington Rd.
WHITCHURCH-STOUFFVILLE
Stouffville Rd.
RICHMOND HILL
Heritage Area
Major Mackenzie Drive
MARKHAM
VAUGHAN
Richmond Hill Centre
Vaughan Metropolitan Centre
Disera-Promenade
Unionville GO Station
Cornell
Highway 7
Highway 407
Steeles Avenue
TORONTO
Finch Avenue
Finch Station
Sheppard Avenue
Sheppard West
Don Mills Station
Yonge Street
Bathurst Street
Bayview Avenue
Leslie Street
Highway 404
Kennedy Road
Highway 48
Ninth Line
Highway 27
Highway 400
Highway 50
Jane Street
Dufferin
Keele
Pioneer Village
York University
Downsview Park
Don Mills Road
Finch West
Leslie/Major Mackenzie
Jane/Major Mackenzie
Yonge/Davis
Yonge/Major Mackenzie
Yonge/Steeles
Yonge/Highway 7
Yonge/Langstaff/Longbridge
Yonge/Royal Orchard (TBD)
Yonge/Clark
Yonge/Steeles
Yonge/Cummer/Drewry
Yonge/Finch
Leslie/Highway 7
Leslie/Steeles
Leslie/Finch
Leslie/Leith Hill
Leslie/Don Mills Road
Leslie/Green Lane
Leslie/John
Leslie/Steeles
Leslie/McNicoll
Leslie/Warden
Leslie/Post Rd.
Leslie/Enterprise
Leslie/Cedarland
Leslie/Commerce Valley
Leslie/Valleymede
Leslie/Bayview
Leslie/Chalmers
Leslie/Weaver Creek
Leslie/East Beaver Creek
Leslie/Allstate Parkway
Leslie/Woodbine
Leslie/Montgomery
Leslie/Town Centre Blvd.
Leslie/Warden
Leslie/Village Parkway
Leslie/Scibberras
Leslie/Main St. Unionville
Leslie/Kennedy
Leslie/Bullock
Leslie/McCowan
Leslie/Galsworthy
Leslie/Main St. Markham
Leslie/Wootten Way
Leslie/Markham-Stouffville Hospital
Leslie/Burr Oak
Leslie/Bayview
Leslie/Major Mackenzie
Leslie/Elgin Mills
Leslie/16th Avenue
Leslie/East Beaver Creek
Leslie/Weaver Creek
Leslie/Leslie
Leslie/Wilmot
Leslie/Heatherton
Leslie/Green
Leslie/Major Mackenzie
Leslie/Steeles
Leslie/Highway 7
Leslie/Langstaff
Leslie/Bathurst/Hwy 7
Leslie/Dufferin
Leslie/Keele
Leslie/Pennsylvania
Leslie/Langstaff
Leslie/Springside
Leslie/Norwood
Leslie/Vaughan Mills Mall
Leslie/Highway 7
Leslie/Highway 407
Leslie/Highway 50
Leslie/Highway 427
Leslie/Highway 27
Leslie/Martin Grove
Leslie/Kipling
Leslie/Islington
Leslie/Wigwess-Helen
Leslie/Pine Valley
Leslie/Ansley Grove
Leslie/Weston
Leslie/Commerce
Leslie/Creditstone
Leslie/Keele
Leslie/Dufferin
Leslie/Taiga
Leslie/Atkinson
Leslie/Bathurst
Leslie/Harding
Leslie/Bayview
Leslie/Crosby
Leslie/Major Mackenzie
Leslie/Newkirk
Leslie/Elgin Mills
Leslie/Bernard
Leslie/19th-Gamble
Leslie/Jefferson
Leslie/King
Leslie/Regatta
Leslie/Bloomington
Leslie/Henderson
Leslie/Golf Links
Leslie/Wellington
Leslie/Orchard Heights
Leslie/Savage-Sawmill
Leslie/Mulock
Leslie/Eagle
Leslie/Longford
Leslie/Main
Leslie/Southlake
Leslie/Huron Heights
Leslie/Hwy 404
Leslie/Bomshaw
Leslie/Green Lane
Leslie/Waldrick
Leslie/14th-Carrville
Leslie/Bantry-Scott
Leslie/Chalmers
Leslie/Valleymede
Leslie/Weaver Creek
Leslie/Leslie
Leslie/East Beaver Creek
Leslie/Allstate Parkway
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Leslie/Sheppard Avenue
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Leslie/Kennedy Road
Leslie/Highway 48
Leslie/Ninth Line
Leslie/York Durham Line
Leslie/Highway 27
Leslie/Highway 400
Leslie/Highway 50
Leslie/Jane Street
Leslie/Dufferin
Leslie/Keele
Leslie/Pioneer Village
Leslie/York University
Leslie/Downsview Park
Leslie/Don Mills Road
Leslie/Finch West
Leslie/Sheppard West

corporate strengths

>> project management
>> innovation and strategy
>> global recognition

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global recognition

>> ITPD certifications

Highway 7 East rapidway

Silver

Davis Drive rapidway

Bronze

>>> projects underway

>> bus rapid transit
>> facilities and terminals

SmartCentres Place
Bus Terminal

Highway 7 West rapidway

Bathurst and Centre rapidway

Yonge Street rapidway
Richmond Hill

Yonge Street rapidway
Newmarket

Cornell Bus Terminal

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projects underway

>> Yonge Subway Extension, preliminary design and engineering

» project preliminary timeline

6–7 years*
design, utility relocation, construction and commissioning

2–3 years*
governance, procurement and property acquisition

CURRENT PHASE
2017–2019
preliminary planning, design and engineering

*Schedule subject to change.

YONGE SUBWAY EXTENSION LINE 1

track record of success

>> YRRTC – partners in change

Toronto-York Spadina
Subway Extension

Vaughan Metropolitan Centre
vivastation and rapidway

Davis Drive rapidway
Newmarket

Highway 7 East rapidway
Richmond Hill and Markham

Operations, Maintenance
and Storage Facility
Richmond Hill

Park and Ride
across York Region

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community benefits

>> financial, social and environmental

ridership up

16-123% in corridors with completed rapidways

travel time savings

15-39% faster on transit with completed rapidways, compared to curbside service

safety first

Improved ambulance and fire response times for by giving emergency vehicles access to traffic-free rapidway lanes

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community benefits

>> working with the community

>> engaging all stakeholders

community benefits

>> social responsibility

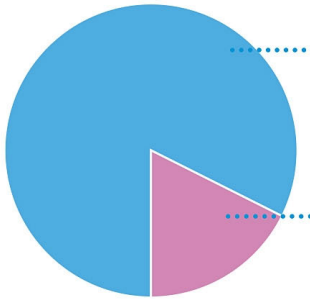
inclusion collaboration integrity leadership fulfillment

2018 financial and procurement highlights

YORK REGION RAPID TRANSIT CORPORATION

capital expenditures summary at end of 2018

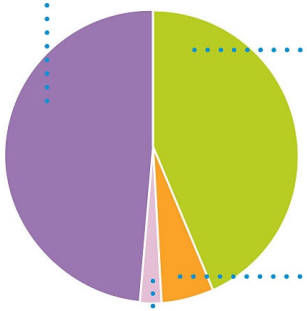
total capital budget $3.4 billion



88% total capital expenditures inception to-date
$3.0 billion

12% remaining budget
$0.4 billion

total capital expenditures inception to-date $3.0 billion



51% rapidways & station
$1.5 billion

41% Toronto-York Spadina Subway Extension [TYSSE]
$1.3 billion

6% facilities & terminals
$0.2 billion

2% Yonge Subway Extension conceptual design & other rapid transit initiatives
$0.05 billion

future investments

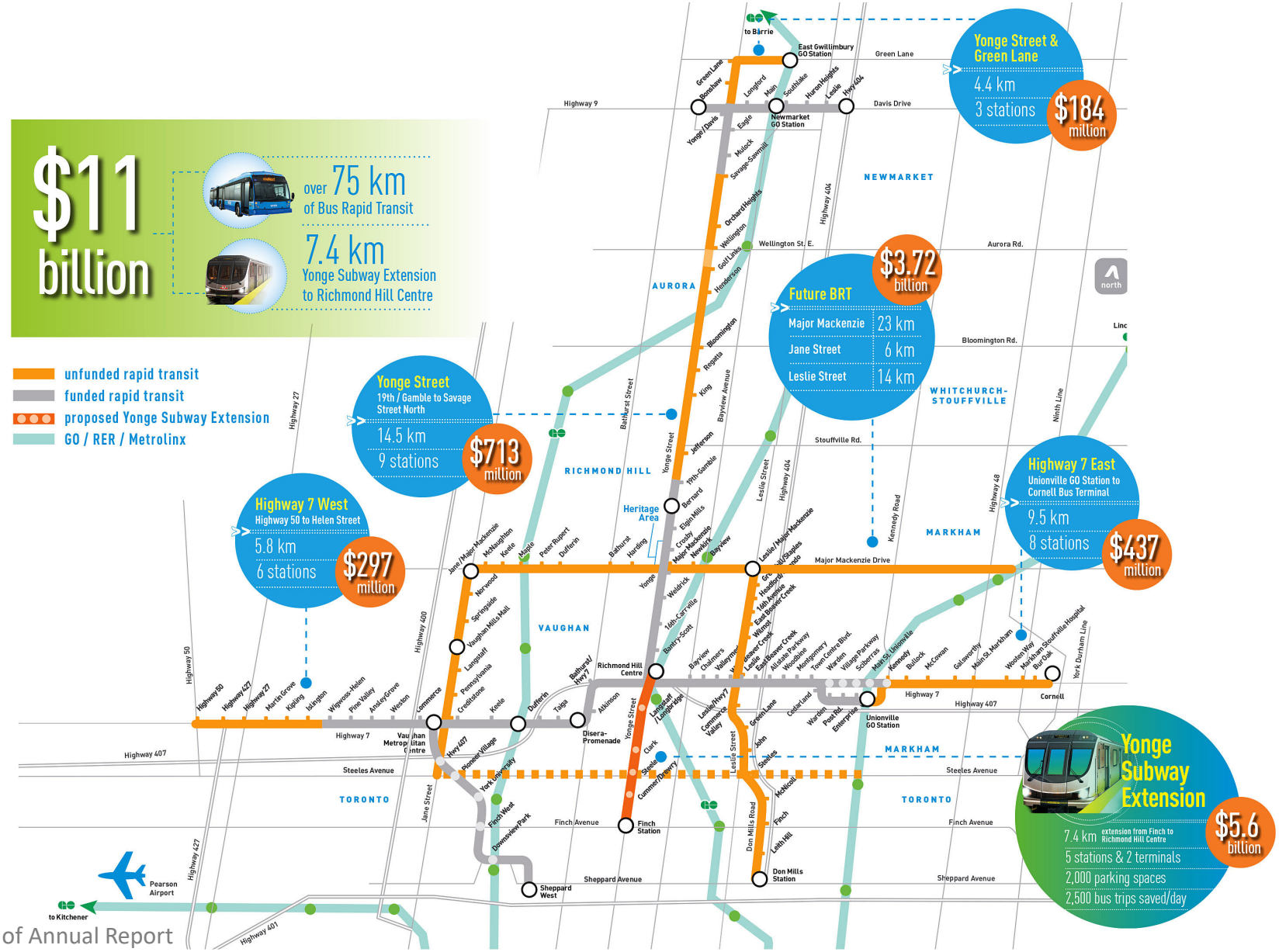
YORK REGION RAPID TRANSIT CORPORATION

$11 billion

over 75 km of Bus Rapid Transit

7.4 km Yonge Subway Extension to Richmond Hill Centre

- unfunded rapid transit
- funded rapid transit
- proposed Yonge Subway Extension
- GO / RER / Metrolinx



YRRTC: 2018 Annual Report

Recommendation:

1. The 2018 YRRTC Annual Report be received for information.

YORK REGION RAPID TRANSIT CORPORATION

Thank you