EXTRACT FROM COUNCIL MEETING MINUTES OF MARCH 21. 2017

Item 1, Report No. 12, of the Committee of the Whole (Working Session), which was adopted without amendment by the Council of the City of Vaughan on March 21, 2017.

YORK REGION RAPID TRANSIT UPDATE <u>CITY-WIDE</u> (Referred)

The Committee of the Whole (Working Session) recommends:

- 1) That the recommendation contained in the report of the Deputy City Manager Planning & Growth Management and the Director of Development Engineering and Infrastructure Planning, dated January 18, 2017, be approved; and
- 2) That the presentation by Mr. Paul May, Chief Engineer and Ms. Linda Filippi, Manager, Community Liaisons, York Region Rapid Transit Corporation, Highway 7, Markham and Communication C1, presentation material, be received.

Recommendation

1

Council, at its meeting of January 24, 2017, adopted the following recommendation (Item 2, Report No. 4):

Recommendation of the Committee of the Whole (Working Session) meeting of January 18, 2017:

The Committee of the Whole (Working Session) recommends that consideration of this matter be deferred to the March 8, 2017 Committee of the Whole (Working Session), in accordance with Communication C2, memorandum from the Deputy City Manager, Planning and Growth Management, dated January 17, 2017.

Report of the Deputy City Manager Planning & Growth Management and the Director of Development Engineering and Infrastructure Planning, dated January 18, 2017

Recommendation

The Deputy City Manager Planning & Growth Management and the Director of Development Engineering and Infrastructure Planning recommend:

1. THAT the presentation from York Region Rapid Transit Corporation staff on the status of rapid transit projects in Vaughan be received.

Contribution to Sustainability

Higher order transit infrastructure such as the Spadina and Yonge Subway Extension projects and the VivaNext Highway 7 Bus Rapid Transitway will support compact urban form and will offer an alternative mode of transportation to the single occupant vehicle.

Economic Impact

There is no economic impact resulting from the recommendation of this report.

Communication Plan

York Region Rapid Transit Corporation (YRRTC) has developed a comprehensive communication program for the Highway 7 Bus Rapid Transitway project, which will be

EXTRACT FROM COUNCIL MEETING MINUTES OF MARCH 21. 2017

Item 1, CW(WS) Report No. 12 - Page 2

overviewed in the presentation. Staff in the Office of Corporate Communications, Economic Development and Culture Department and the Vaughan Metropolitan Centre Project Management Team support communication efforts from YRRTC.

Purpose

The purpose of this report and associated presentation from YRRTC staff is to provide Council with the status of the rapid transit projects in Vaughan and to update Committee on actions being taken by the City and Region with support or involvement of Metrolinx to facilitate delivery of transit projects in Vaughan.

Background - Analysis and Options

Since the last rapid transit update in June 2016, significant progress has been made on rapid transit projects in the City. The following is a brief update on the YRRTC projects:

Toronto-York Spadina Subway Extension is more than 80 per cent complete

The construction of the Toronto-York Spadina Subway Extension (TYSSE) is now more than 80 percent complete with the completion of track installation in June 2016. The above grade structures for the three subway stations in Vaughan continue to take shape and the overall project completion date of December 2017 remains in place. The City has undertaken actions and is facilitating efforts to ensure the project schedule remains achievable.

VivaNext Highway 7 Bus Rapid Transitway - Phase 1 (H2-VMC) commissioning in 2016

Construction of the first phase of the VivaNext Highway 7 Bus Rapid Transitway east of Jane Street is complete including the final treatments/facades for the Viva stations. Commissioning is expected in December 2016. Construction activity for the short section west of Jane Street is also well underway with the installation of the cupola shaped canopy for the Viva station which is scheduled to open in spring 2018.

VivaNext Highway 7 Bus Rapid Transitway - Phase 2 (H2) Construction activities are underway

This phase of the project includes the extension of the Rapidway on Highway 7 from Edgeley to Helen Street and from the intersection of Centre Street and Highway 7 to Yonge Street along the existing Viva route on Centre and Bathurst Streets. Phase 2 will also include the reconfiguration of Highway 400/Highway 7 northbound off ramps to accommodate a new intersection with Applewood Crescent into the VMC. Construction activities for the second phase of the VivaNext Highway 7 Bus Rapidway have commenced with the utility locations and water main upgrades at Bathurst Street. Phase 2 is expected to be open for service in 2020.

Construction of the VMC York Region Transit Bus Terminal will commence before the end of the year

The contract for the construction of the VMC York Region Transit (YRT/Viva) bus terminal has been awarded and construction is expected to start in December. The objective is to have the bus terminal partially operational when the subway begins service in late 2017, with full completion in 2018.

Staff is currently working with YRRTC, TTC and SmartReit to coordinate and schedule the many components associated with the reconstruction of Millway Avenue and surrounding streets. In September 2016, Council authorized staff to engage SmartReit and its consultant team to

EXTRACT FROM COUNCIL MEETING MINUTES OF MARCH 21. 2017

Item 1, CW(WS) Report No. 12 - Page 3

undertake the detailed design of Millway Avenue on behalf of the City as opposed to YRRTC in an effort to maintain the project schedule. Discussions related to the SmartReit proposed YMCA mixed use building and temporary parking lot have resulted in additional streets (e.g. Applemill Road extension to Jane Street) being considered as part of this work.

The current implementation strategy provides for the design of Millway Avenue to be finalized in early 2017, with construction to commence spring 2017 and reconstruction of the roadway to be completed for opening day of the subway in late 2017.

Regional Express Rail will improve service on the Barrie GO Line

York Region, YRRTC and Metrolinx together with City staff continue to collaborate on many components of the Province's Regional Express Rail (RER) program to ensure it is fully integrated within the Region's transit initiatives, and network connectivity. Some of these components include: participating in technical advisory meetings, new station planning, rail grade separations, station access and parking capacity, and electrification. Vaughan will benefit from this initiative through improved service on the Barrie GO Line.

Staff continues to work closely with Metrolinx and York Region on initiatives related to RER including:

- Planning for the new Kirby GO Station in the vicinity of Kirby Road and Keele Street in conjunction with the Block 27 Secondary Plan and associated transit hub sub-study;
- Advancing the Transportation Connectivity Study and Transit Hub Study in support of the future Concord GO Station
- Facilitating parking and station expansion at the existing Maple and Rutherford Go Stations including associated grade separation improvements; and
- Addressing various technical information and property requests related to the Metrolinx Network Electrification Environmental Assessment currently underway.

The design of the Yonge Subway Extension is being advanced

The proposed Yonge Subway Extension (YSE) will extend approximately 6.8 kilometers north from Finch Station to Highway 7. This critical rapid transit link will include up to six stations, underground train storage, two major bus terminals and Park-and-Ride for up to 2,000 cars. A funding commitment has been made to advance the Yonge Subway project to the 15% preliminary design stage.

Vaughan staff is moving forward with a modified secondary plan for the Yonge and Steeles area that reflects the most recent subway design and station locations. This has been identified as a priority for the City and Council previously passed a resolution that supports the dedication of funding for design of the subway extension. City staff and elected officials are collaborating with YRRTC and Senior Leadership from the Cities of Markham and Richmond Hill to raise awareness of the importance of advancing further incremental funding for the project with Provincial and Federal decision makers.

Relationship to Term of Council Service Excellence Strategy Map (2014-2018)

The matters referred to in this report support Term of Council's priority of:

Continue to develop transit, cycling and pedestrian options to get around the City

EXTRACT FROM COUNCIL MEETING MINUTES OF MARCH 21, 2017

Item 1, CW(WS) Report No. 12 - Page 4

- Attract investment and create jobs
- Continue to cultivate an environmentally sustainable city
- Facilitate the development of the VMC

Regional Implications

York Region is responsible for the operation of public conventional and specialized transit services throughout York Region.

Conclusion

The presentation from York Region Rapid Transit staff will provide an update on the status of the key rapid transit project in Vaughan. These transit infrastructure projects will provide a spine network that support the City's initiatives.

Attachments

- 1. Rapid Transit Projects in Vaughan
- 2. Communication C2 from the Committee of the Whole (Working Session) meeting of January 18, 2017.

Report prepared by:

Jennifer Cappola-Logullo, VMC Project Manager, Ext.8433
Andrew Pearce, Director, Development Engineering & Infrastructure Planning, Ext. 8255

(A copy of the attachments referred to in the foregoing have been forwarded to each Member of Council and a copy thereof is also on file in the office of the City Clerk.)

York Region Rapid Transit Corporation

Communication CW (WS) - March 8, 2017 Item - 1



City of Vaughan

Committee of the Whole

March 8, 2017



Agenda

Building the future in York Region through transit

- > The vivaNext plan
- Yonge Subway Extension [YSE]

Current BRT projects >> Highway 7–VMC

- Jane St. to Bowes Rd.
- Stages of commissioning
- > Transit in the rapidway



Subway >> Toronto-York Spadina Subway Extension

Facilities and terminals in Vaughan

- > Bus terminal >> SmartCentres Place Bus Terminal
- > BRT station >> Vaughan Metropolitan Centre Station

Current BRT projects in Vaughan >> Phase 2

> Bathurst & Centre and Highway 7 West

Staying informed throughout construction >> vivaNext communications
Business Support Programs in Vaughan



Building the future in York Region through transit







Yonge Subway Extension [YSE]

- The YSE project is moving forward with preliminary engineering, thanks to the \$55M support from the Government of Ontario
- Currently working on governance arrangements and procurement activities to move the project forward
- Pursuing \$36M in federal funding for detail design & construction through the Public Transit Infrastructure Fund. Submitted October 2016





Current Vaughan BRT projects >> Highway 7-VMC







Highway 7–VMC >> Jane St. to Bowes Rd.



Rapidway from Jane to Bowes was completed in December 2016

- Completion includes vivastations at Keele St. and Creditstone Rd.
- Operation of YRT Route 77 and Viva Purple in the rapidway started on February 26, 2017





Highway 7–VMC >> stages of commissioning



Stages of service

> The opening of the Highway 7 West rapidway will be happening in 3 stages





Highway 7–VMC >> transit in the rapidway







Highway 7–VMC >> transit in the rapidway



YRT 77 and Viva Purple temporary route changes

- > YRT 77 is temporarily running in the rapidway until subway opening
- Viva Purple is running in the rapidway between Keele and Bowes.
 Route to change substantially when subway opens

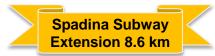


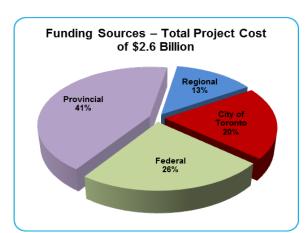


Subway >> Toronto-York Spadina Subway Extension























Facilities and terminals in Vaughan







Bus terminal >> SmartCentres Place Bus Terminal

The 9-bay inter-regional bus terminal connecting to the VMC subway station is scheduled for completion in time for subway opening in December 2017





BRT station >> Vaughan Metropolitan Centre Station

The VMC vivastation will connect customers to the subway, the VMC area and the new bus terminal, and is scheduled to open in Spring 2018

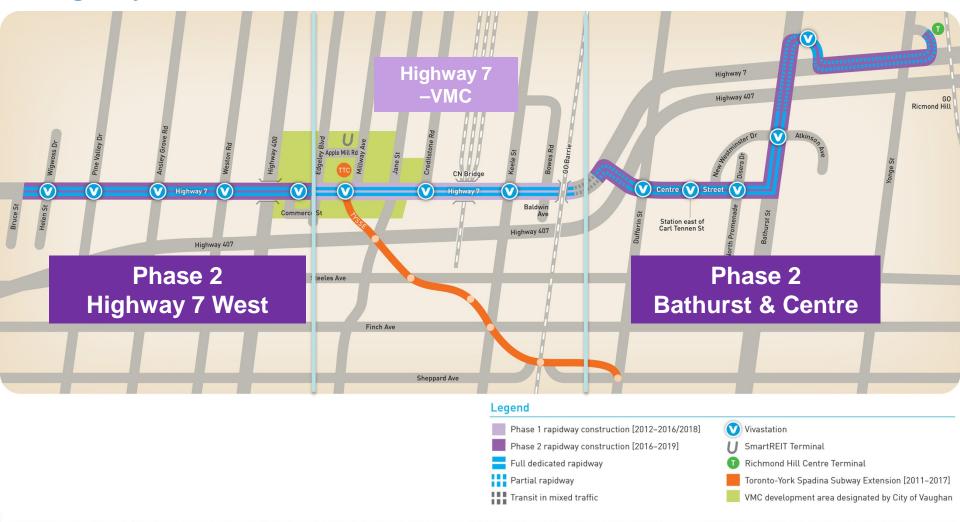




Current Vaughan BRT projects >> Phase 2



Highway 7 West and Bathurst & Centre





Current BRT projects >> Phase 2



Bathurst & Centre in 2016

- Bathurst St. water main replacement from Centre St. to Highway 407 completed Q4-2016
- Centre St. gas main replacement began last fall
- > 38 trees transplanted to three local parks
- > Property work saw significant progress
- > Temporary traffic signals installed
- > Upcoming works in 2017:
- > Bathurst St. road widening begins
- Centre St. water main to be completed in August
- Utility relocations, including gas main, hydro poles and telecommunications





Current BRT projects >> Phase 2 Highway 7 West



Highway 7 West in 2016

- Tree removals completed in early 2017
- > Property work saw significant progress
- Pre-construction surveying, utility relocation design and environmental investigations began



- > Upcoming works in 2017:
- Property work ongoing, e.g. sign and pylon relocations
- Utility relocations, including gas main, hydro poles and telecommunications
- Highway 400 bridge works to begin this spring





Staying informed throughout construction >> vivaNext communications













Laura Black
Community Liaison Specialist
Phase 2: Bathurst & Centre

cell: 905.716.7663 laura.black@york.ca



Business Support Programs in Vaughan



Shop7 and Shop Bathurst & Centre

- Developed in collaboration with Vaughan Chamber of Commerce
- Supported by Vaughan Business
 Enterprise Centre
- > Campaigns include:
 - Newspaper, radio, digital and social media
 - Bus advertising (inside and out)
 - Geo targeting
 - Community engagement
 - Website and social media posts
 - Business profiles on vivanext.com
 - Complimentary Chamber memberships



billboard



bus-back ad





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COMMITTEE OF THE WHOLE (WORKING SESSION)

MARCH 8, 2017

YORK REGION RAPID TRANSIT UPDATE CITY-WIDE

(Referred)

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Recommendation of the Committee of the Whole (Working Session) meeting of January 18, 2017:

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Recommendation

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Contribution to Sustainability

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Economic Impact

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Communication Plan

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Relationship to Term of Council Service Excellence Strategy Map (2014-2018)

The matters referred to in this report support Term of Council's priority of:

- Continue to develop transit, cycling and pedestrian options to get around the City
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Regional Implications

York Region is responsible for the operation of public conventional and specialized transit services throughout York Region.

Conclusion

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Report prepared by:

Jennifer Cappola-Logullo, VMC Project Manager, Ext.8433 Andrew Pearce, Director, Development Engineering & Infrastructure Planning, Ext. 8255

Attachment No.1

Rapid Transit Projects in Vaughan





Attachment 2

memorandum

DATE: JANUARY 17, 2017

CW (Wg) - January 18

TO: MAYOR AND MEMBERS OF COUNCIL

FROM: JOHN MACKENZIE, DEPUTY CITY MANAGER, PLANNING AND GROWTH

MANAGEMENT

RE: COMMUNICATION

COMMITTEE OF THE WHOLE (WORKING SESSION) - JANUARY 18, 2017

ITEM NO. 2, REPORT NO. 4

YORK REGION RAPID TRANSIT UPDATE

CITY WIDE

Recommendation:

 The Deputy City Manager Planning & Growth Management and the Director of Development Engineering and Infrastructure Planning recommend that Item No. 2, Report No. 4 of the Committee of the Whole (Working Session) meeting on January 18, 2017, entitled York Region Rapid Transit Update, be deferred to the Committee of the Whole Working Session meeting on March 8, 2017.

Background:

York Region Rapid Transit Corporation (YRRTC) staff was scheduled to provide a presentation to the Committee of the Whole at its Working Session on January 18, 2017 on the status of the key rapid transit projects in Vaughan. Staff submitted a brief report on the meeting agenda to augment the presentation from YRRTC staff.

Unfortunately, YRRTC staff has recently advised that they are unable to attend the Committee of the Whole (Working Session) on January 18, 2017, and wish to reschedule the presentation the Committee of the Whole meeting on March 8, 2017.

Accordingly, staff is recommending that Item No. 2, Report No. 4 on the Committee of the Whole (Working Session) - January 18, 2017, entitled York Region Rapid Transit Update, be deferred the Committee of the Whole (Working Session) meeting on March 8, 2017.

Respectfully submitted.

JOHN MACKENZIE

Deputy City Manager, Planning & Growth Management

ANDREW PEARCE,

Director Development Engineering & Infrastructure Planning

Copy to:

Daniel Kostopoulos, City Manager

Jeffrey Abrams, City Clerk

Stephen Collins, Deputy City Manager, Public Works

Selma Hubjer, Manager of Transportation Planning/Engineering