

SPECIAL COMMITTEE OF THE WHOLE – JULY 6, 2011

TORONTO-YORK SPADINA SUBWAY EXTENSION PROGRESS UPDATE WARD 4

Recommendation

The Director of Development/Transportation Engineering recommends that this report be received for information purposes.

Contribution to Sustainability

The Toronto-York Spadina Subway Extension (TYSSE) project will provide higher order transit infrastructure to support compact urban form and offer an alternative mode of transportation to the single occupant vehicle. In addition, the subway extension into the City will stimulate the establishment of transit orientated development in the Vaughan Metropolitan Centre and the Official Plan Amendment 620 (Steeles West Secondary Plan) area. The TYSSE is committed to applying sustainability standards in the design and construction of the subway project.

Economic Impact

There are no immediate economic impacts associated with the recommendations of this report.

Communications Plan

TYSSE and York Region will continue their communication efforts while construction advances to keep the public and stakeholders informed. The following communication plan will be used to ensure the public is fully aware of the current and upcoming construction activities associated with the TYSSE and VivaNext projects:

- Printed advertisements in local/regional newspapers and newsletters;
- Radio and television reports via traffic reporters;
- Bi-annual project newsletters and quarterly VivaNext newsletters;
- On-street project signs showing the station design and a 1-800 construction information line for all public enquiries;
- Construction notices sent by email, social media, mail and posted on the project and City websites;
- Construction Community Liaisons and Project Information Centres for the public to learn more about the project and to make enquiries; and
- Direct communication with affected property owners and tenants.

In addition, media events will be hosted and communication issued to celebrate milestones of the project, including the launch of the tunnel boring machines, completion of the first leg of the tunnel boring, quarterly construction completion targets reached and grand opening event of the subway extension.

The City's Economic Development, Corporate Communication and Development/Transportation Engineering Departments are assisting and coordinating with the TYSSE project team on this communication plan.

Purpose

The purpose of this report is to provide an update on the progress of the Toronto-York Spadina Subway Extension project.

Background - Analysis and Options

The Toronto-York Spadina Subway Extension (TYSSE) project is an 8.6km extension from the existing Downsview Station northwest through York University within the City of Toronto and north to the Vaughan Metropolitan Centre as shown on Attachment No 1. The YYSSE is scheduled to open for full revenue service to the Vaughan Metropolitan Centre (VMC) by the end of 2015.

The YYSSE project is now transitioning from the design phase into the construction phase. The following provides a brief overview of the progress of the project and the upcoming major milestones expected to be achieved over the summer.

Steeles West Station

The design of the Steeles West Station is 90 percent complete. The site plan is being submitted in phases to maintain the overall project schedule. The first phase site plan was submitted to the City on June 23, 2011 and includes the underground subway box, the main station entrance and the electrical substation as generally shown on Attachment No.2. Staff is currently reviewing the submission with the objective of recommending a conditional site plan approval through the City Manager's Office during the summer hiatus period.

The York Region Transit (YRT) bus terminal, commuter parking lot, the passenger pick-up/drop-off (PPUDO) and the associated roadways will be included in the second phase site plan submission, which is expected to be submitted in the fall 2011. Roadwork for the Steeles West Station is not scheduled to begin until early in 2012.

Highway 407 Station

The site plan for the Highway 407 Station was approved in 2010 and construction of the advanced contracts, which include the realignment of the Black Creek, new 6 lane access bridge and the relocation of the existing sanitary trunk sewer, is well underway. It is anticipated that these works will be completed by the fall 2011. This clears the way for the start of the tunneling operation, which is scheduled to start in Q1-2012.

Vaughan Metropolitan Centre Station

The site plan for the Vaughan Metropolitan Centre (VMC) Station was conditionally approved by Council on May 24, 2011. The VMC YRT bus terminal, PPUDO and the VivaNext Station will be included as part of a subsequent site plan submission.

The construction contract for the VMC Subway Station was awarded in mid-June 2011. Construction of the station is expected to start in July 2011 with the closure of Millway Avenue. Millway Avenue will remain closed until the subway is open at the end of 2015. The construction of the VMC Subway Station will impact traffic flow in the area, in particular on Highway 7.

Relationship to Vaughan Vision 2020

In consideration of the strategic priorities related to Vaughan Vision 2020, the recommendations of this report will assist in:

- The pursuit of excellence in service delivery;
- Planning and managing growth, and economic vitality; and
- The demonstration of leadership and promotion of effective governance.

Specific Strategic Plan Initiatives applicable to the recommendations made in this report include Vaughan's corporate priorities to support and plan high capacity transit at strategic locations

throughout the City. Accordingly, this report is consistent with the priorities previously set by Council.

Regional Implications

The Region of York is a partner in the Toronto-York Spadina Subway Extension project.

Conclusion

The TYSSE project is now transitioning from the design phase into the construction phase. Construction is currently underway at the Highway 407 Station. Construction of the VMC Station is expected to start in July 2011 with the closure of Millway Avenue. The site plan for the Steeles West Station is currently under review by staff. Tunneling in Vaughan is scheduled to commence in early 2012 from the Highway 407 Station.

Attachments

Attachment 1: TYSSE Location Plan

Attachment 2: Steeles West Station – General Site Plan and Artist Rendering

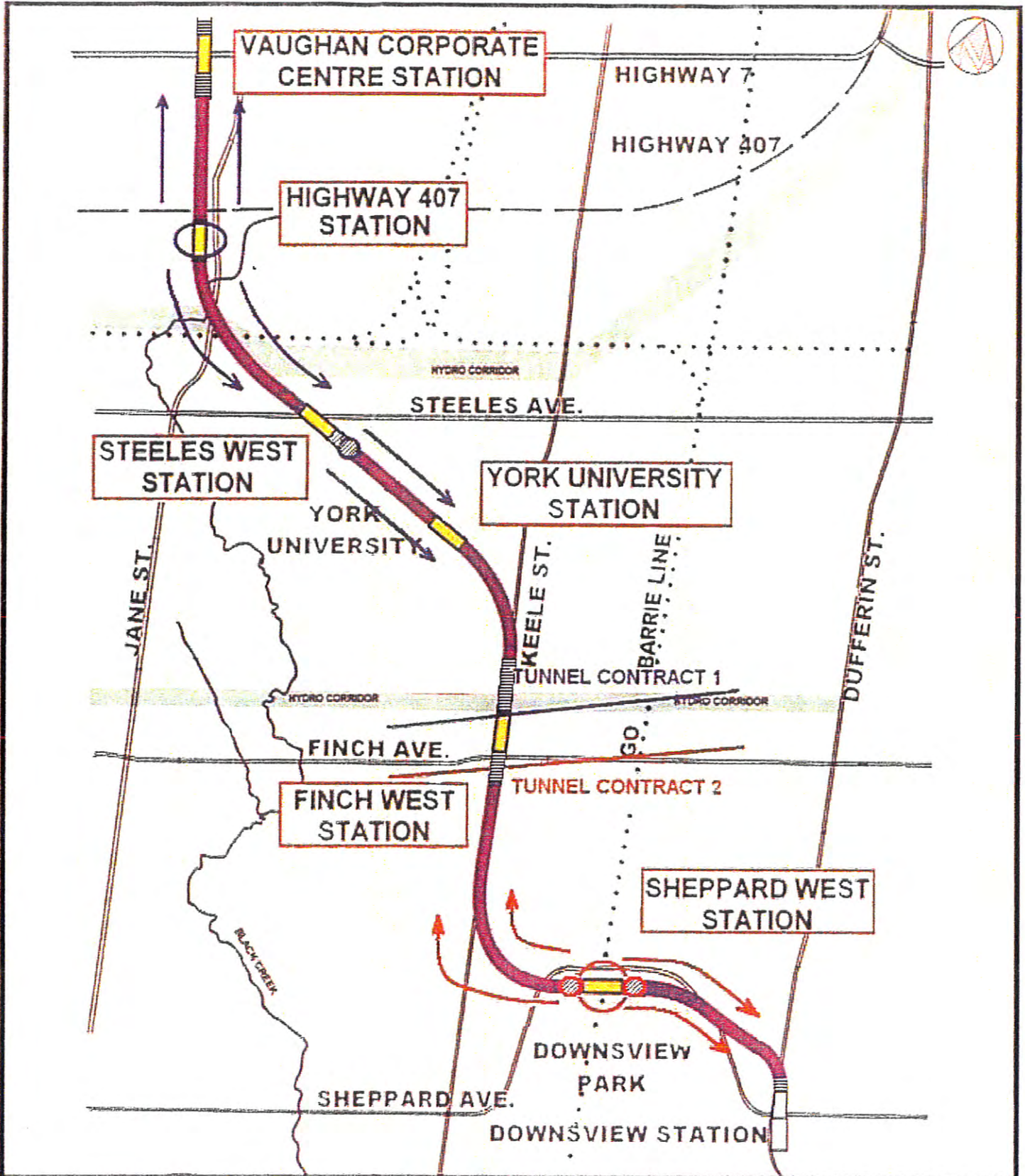
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Respectfully submitted,

Andrew D. Pearce, C.E.T.
Director of Development & Transportation Engineering

ATTACHMENT NO. 1



CONSTRUCTION METHOD LEGEND

- | | | | |
|---|------------------------------|--|-------------|
|  | SUBWAY STATION (CUT & COVER) |  | CUT & COVER |
|  | TUNNEL LAUNCH SITES |  | TUNNELLING |

ATTACHMENT NO. 2

STEELES WEST SUBWAY STATION
GENERAL SITE ARRANGEMENT PLAN

