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March 24, 2017

Ms. Ulli Watkiss
City Clerk
Toronto City Hall
100 Queen Street West
Toronto, Ontario
M5H 2N2

Dear Ms. Watkiss:

At its meeting on Wednesday, March 22, 2017 the TTC Board considered the attached report entitled "Next Steps on the Scarborough Subway Extension".

The Board adopted the recommendations in the TTC staff report, as follows:

"It is recommended that the TTC Board:

1. Receive the City report;
2. Further to City Recommendation 3a, authorize staff to negotiate with Infrastructure Ontario, along with the City Staff, at a cost not to exceed \$15 million;
3. Further to Recommendation 3b, authorize staff to proceed with a Design-Bid-Build model, in the event an agreement with IO is not reached, per recommendation 2;
4. Further to Recommendation 3a, authorize staff to enter into an agreement with IO and the City;
5. Further to Recommendation 5, direct staff to report back to the TTC Board, at such time as the SSE Project has reached a Class 3 cost estimate, for authority to proceed with procurement of the SSE, which report shall include an updated project budget and;
6. Approve forwarding this Item to the City Clerk for consideration with Item EX23.1: Next Steps on the Scarborough Subway Extension at the March 28, 2017 meeting of City Council".



In accordance with Recommendation No. 6 above, the foregoing is submitted for your further handling.

Sincerely,



Vincent Rodo
Chief Financial &
Administration Officer

1-11
Attachment





STAFF REPORT ACTION REQUIRED

Next Steps on the Scarborough Subway Extension

Date:	March 22, 2017
To:	TTC Board
From:	Chief Executive Officer

Summary

The purpose of this report is to inform the TTC Board on City Executive Committee Report EX23.1: Next Steps on the Scarborough Subway Extension (Appendix A).

EX23.1 outlines the recommended alignment and bus terminal for the Scarborough Subway Extension (SSE), and provides recommendations related to the SSE delivery strategy. EX23.1 was adopted, with amendments, by City Executive Committee on March 7, 2017 and will be considered by City Council at its meeting of March 28-29, 2017.

This report also seeks Board approval for staff to proceed with the delivery strategy requirements relevant to the TTC and in support of Item EX23.1.

Recommendations

It is recommended that the TTC Board:

1. Receive the City report;
2. Further to City Recommendation 3a, authorize staff to negotiate with Infrastructure Ontario, along with the City staff, at a cost not to exceed \$15 million;
3. Further to City Recommendation 3b, authorize staff to proceed with a Design-Bid-Build model, in the event an agreement with IO is not reached, per recommendation 2;
4. Further to City Recommendation 3a, authorize staff to enter into an agreement with IO and the City;

5. Further to City Recommendation 5, direct staff to report back to the TTC Board, at such time as the SSE Project has reached a Class 3 cost estimate, for authority to proceed with procurement of the SSE, which report shall include an updated project budget and;
6. Approve forwarding this Item to the City Clerk, for consideration with Item EX23.1: Next Steps on the Scarborough Subway Extension, at the March 28, 2017 meeting of City Council.

Financial Summary

The TTC's 2017-2026 Capital Budget includes an estimated cost of \$3.56 B for the SSE, including the SRT Life Extension and Demolition, as approved by the City of Toronto Council on February 15, 2017. Of the \$3.56 B, City Council has approved \$194.629 million to date and no work beyond what can be accommodated within the approved funding will be initiated, unless additional project approval funds are made available.

Contract work will be administered on a Work Assignment Release basis. Work will only commence as authorized by TTC staff in the form of a Work Assignment Release and payment for services will be based on the terms included in the Contract Documents.

The Chief Financial & Administration Officer has reviewed this report and agrees with the financial impact information.

Accessibility/Equity Matters

The Scarborough Subway Extension will be designed and constructed as an accessible extension to TTC Line 2.

Decision History

At its meeting on March 7, 2017, the City Executive Committee adopted, with amendments, Item EX23.1: Next Steps on Scarborough Subway Extension. The City of Toronto decision history, including the recommendations of the City Executive Committee to be considered by City Council at its meeting on March 28, 2017, can be viewed in Item EX23.1.

<http://www.toronto.ca/legdocs/mmis/2017/ex/bgrd/backgroundfile-101444.pdf>

The decision history of the TTC Board on the Scarborough Subway Extension project can be viewed in Appendix D to this report.

Issue Background

City and TTC Staff have worked to develop the preferred solution for the SSE. Report EX23.1, prepared by City staff in collaboration with the TTC, was submitted to the City Executive Committee on March 7, 2017 and is appended to this report. EX23.1 recommends the alignment and bus terminal for the SSE, and also provides recommendations as to the next steps regarding the SSE delivery strategy. This report also seeks Board approval for staff to proceed with the delivery strategy requirements relevant to the TTC and in support of Item 23.1.

In addition to the main report recommendations of Executive Committee, as set out in Item EX23.1, the following two Committee member motions were adopted at the March 7, 2017, City Executive Committee:

1. Request that the City Manager, in consultation with the Chief Executive Officer, Toronto Transit Commission, report directly to City Council with a further detailed list and a map of the 42 permanent property requirements identified based on the McCowan alignment.
2. Request that the City Manager, in consultation with the Chief Executive Officer, Toronto Transit Commission, report directly to City Council with the names and a map of the 34 bus routes that would use the proposed Triton bus terminal.

Responses to these motions are attached as Appendices B and C, respectively.

Contact

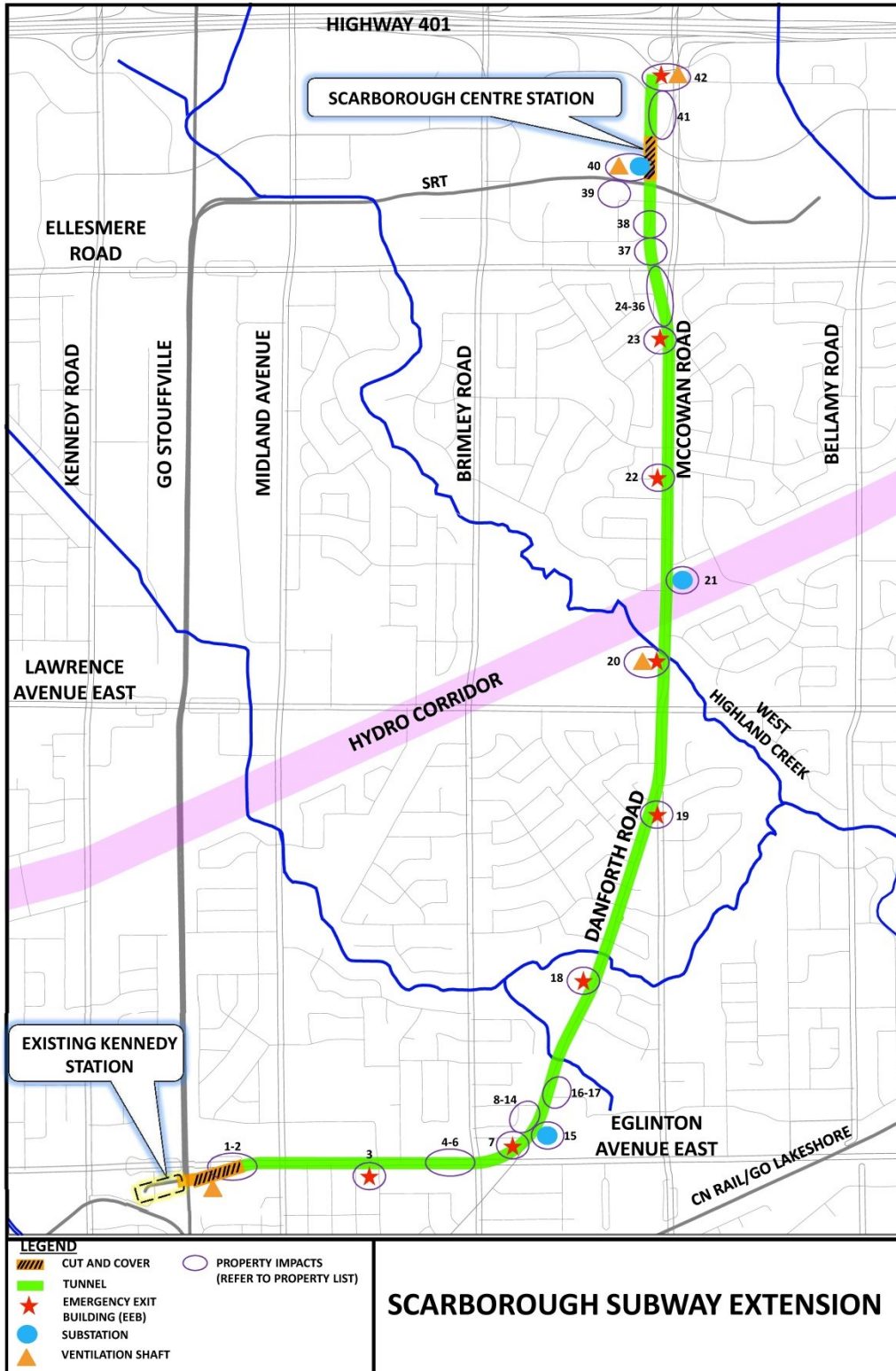
R. Thompson
Chief Project Manager – Scarborough Subway Extension
Phone: 416-590-6870
Email: rick.thompson@ttc.ca

Attachments

Appendix A – City Executive Committee Report EX23.1
Appendix B – Property Requirements
Appendix C – Bus Routes to Triton Terminal
Appendix D – Decision History

APPENDIX A – CITY EXECUTIVE COMMITTEE REPORT EX23.1

APPENDIX B - MOTION – PROPERTY REQUIREMENTS



APPENDIX B - MOTION – PROPERTY REQUIREMENTS

Scarborough Subway Extension Permanent Property Requirements

#	Address	Property Interest (Full or Partial)	Reason	Ownership
1	2467 Eglinton Avenue East	Partial	Tunnel	City of Toronto
2	110 Town Haven Place	Partial	Tunnel Right-of-Way (No Structure)	Private
3	2583 Eglinton Avenue East	Partial	Emergency Exit 1	Private
4	2693-2697 Eglinton Avenue East	Partial	Tunnel Right-of-Way (No Structure)	Private
5	2699-2703 Eglinton Avenue East	Partial	Tunnel Right-of-Way (No Structure)	Private
6	2705 Eglinton Avenue East	Partial	Tunnel Right-of-Way (No Structure)	Private
7	2730/2742 Eglinton Avenue East	Partial	Emergency Exit 2 and Tunnel	Private
8	1250 Danforth Road	Partial	Tunnel Right-of-Way (No Structure)	Private
9	1252 Danforth Road	Partial	Tunnel Right-of-Way (No Structure)	Private
10	1254 Danforth Road	Partial	Tunnel Right-of-Way (No Structure)	Private
11	1256 Danforth Road	Partial	Tunnel Right-of-Way (No Structure)	Private
12	1258 Danforth Road	Partial	Tunnel Right-of-Way (No Structure)	Private
13	1260 Danforth Road	Partial	Tunnel Right-of-Way (No Structure)	Private
14	1262 Danforth Road	Partial	Tunnel Right-of-Way (No Structure)	Private
15	1269 Danforth Road	Full	Traction Power Substation	Private
16	1299 Danforth Road	Partial	Tunnel Right-of-Way (No Structure)	Private
17	10-20 Trudelle Street	Partial	Tunnel	Private
18	1346 (1340, 1350, 1360) Danforth Road	Partial	Emergency Exit 3	Private
19	1515 Danforth Road	Partial	Emergency Exit 4	City of Toronto
20	3030/3040/3050/3060 Lawrence Avenue East	Partial	Emergency Exit 5 and Tunnel	Provincial
21	Gatineau Hydro Corridor Thompson Memorial Park	Partial	Traction Power Substation and Tunnel	Provincial
22	25 Durrington Crescent	Partial	Emergency Exit 6	Private

APPENDIX B - MOTION – PROPERTY REQUIREMENTS

Scarborough Subway Extension Permanent Property Requirements

#	Address	Property Interest (Full or Partial)	Reason	Ownership
23	1072 McCowan Road	Partial	Emergency Exit 7	Private
24	1082 McCowan Road	Partial	Tunnel Right-of-Way (No Structure)	Private
25	43 Stanwell Drive	Partial	Tunnel Right-of-Way (No Structure)	Private
26	45 Stanwell Drive	Partial	Tunnel	Private
27	47 Stanwell Drive	Partial	Tunnel	Private
28	49 Stanwell Drive	Partial	Tunnel	Private
29	51 Stanwell Drive	Partial	Tunnel	Private
30	53 Stanwell Drive	Partial	Tunnel	Private
31	55 Stanwell Drive	Partial	Tunnel	Private
32	57 Stanwell Drive	Partial	Tunnel	Private
33	59 Stanwell Drive	Partial	Tunnel	Private
34	61 Stanwell Drive	Partial	Tunnel	Private
35	63 Stanwell Drive	Partial	Tunnel	Private
36	1615 Ellesmere Road	Partial	Tunnel	Private
37	185 Borough Drive	Partial	Tunnel	City of Toronto
38	61 Town Centre Court	Partial	Tunnel	Private
39	200 Town Centre Court	Partial	Scarborough Centre Station	Federal
40	300 Borough Drive	Partial	Scarborough Centre Station	Private
41	580 Progress Avenue	Partial	Tunnel	Private
42	530 Progress Avenue	Partial	Emergency Exit 8 and Tunnel	Private

A total of forty-two properties are anticipated to be impacted including:

2

- One full (entire) property (acquisition of a retail plaza), and,
- Forty one partial properties. This occurs where a surface feature, such as an exit building, occupies only a small portion of the overall property, or where an underground corridor through a property is required in order to accommodate the tunnel structure. Property interests include easements or acquisition of the required area.
- Temporary property requirements (i.e. for construction staging, etc.) to be determined.

APPENDIX C – MOTION – BUS ROUTES TO TRITON TERMINAL

TTC Routes connecting to the planned Scarborough Centre Station are shown on the attached map. These are listed below.

Route #	Route Name	Routing
9	Bellamy	Warden Stn – Scarborough Centre Stn
16	McCowan	Warden Stn – Scarborough Centre Stn
21	Brimley	Kennedy Stn – Miliken GO Stn via Scarborough Centre Stn
38	Highland Creek	Scarborough Centre Stn – Rouge Hill GO Stn
43B	Kennedy	Kennedy Stn - Scarborough Centre Stn
93A	Ellesmere East	Scarborough Centre Stn – Kingston Road
93B	Ellesmere East	Scarborough Centre Stn – Conlins
95	York Mills	York Mills Stn – Scarborough Centre Stn
129	McCowan North	Scarborough Centre Stn – Steeles
130A	Middlefield	Scarborough Centre Stn – Steeles
130B	Middlefield	Scarborough Centre Stn – Tapscott
131	Nugget	Scarborough Centre Stn – Old Finch
132	Milner	Scarborough Centre Stn – Hupfield/McLevin
133	Neilson South	Scarborough Centre Stn – Morningside Heights
134A	Progress	Scarborough Centre Stn – Finchdene
134C	Progress	Scarborough Centre Stn – Centennial College
169	Huntingwood	Don Mills Stn – Scarborough Centre Stn
199	Finch Rocket	Finch West Stn - Scarborough Centre Stn
253	Steeles Rocket	Pioneer Village Stn – Scarborough Centre Stn
285	Sheppard East Rocket	Don Mills Stn – Scarborough Centre Stn – U of T Scarborough
295	York Mills Express	York Mills Stn – Scarborough Centre Stn via Scarborough Centre Stn
Wheeltrans		On Demand

Note: Connecting route numbers, names, and routings are preliminary and subject to change.

GO Transit – has requested six bus bays to accommodate their routes that now use the SRT bus terminal.

Inter-city private carriers – Greyhound, Canada Coach, and CanAr.

Durham Region Transit – intends to operate their 900 Pulse route into this new terminal.

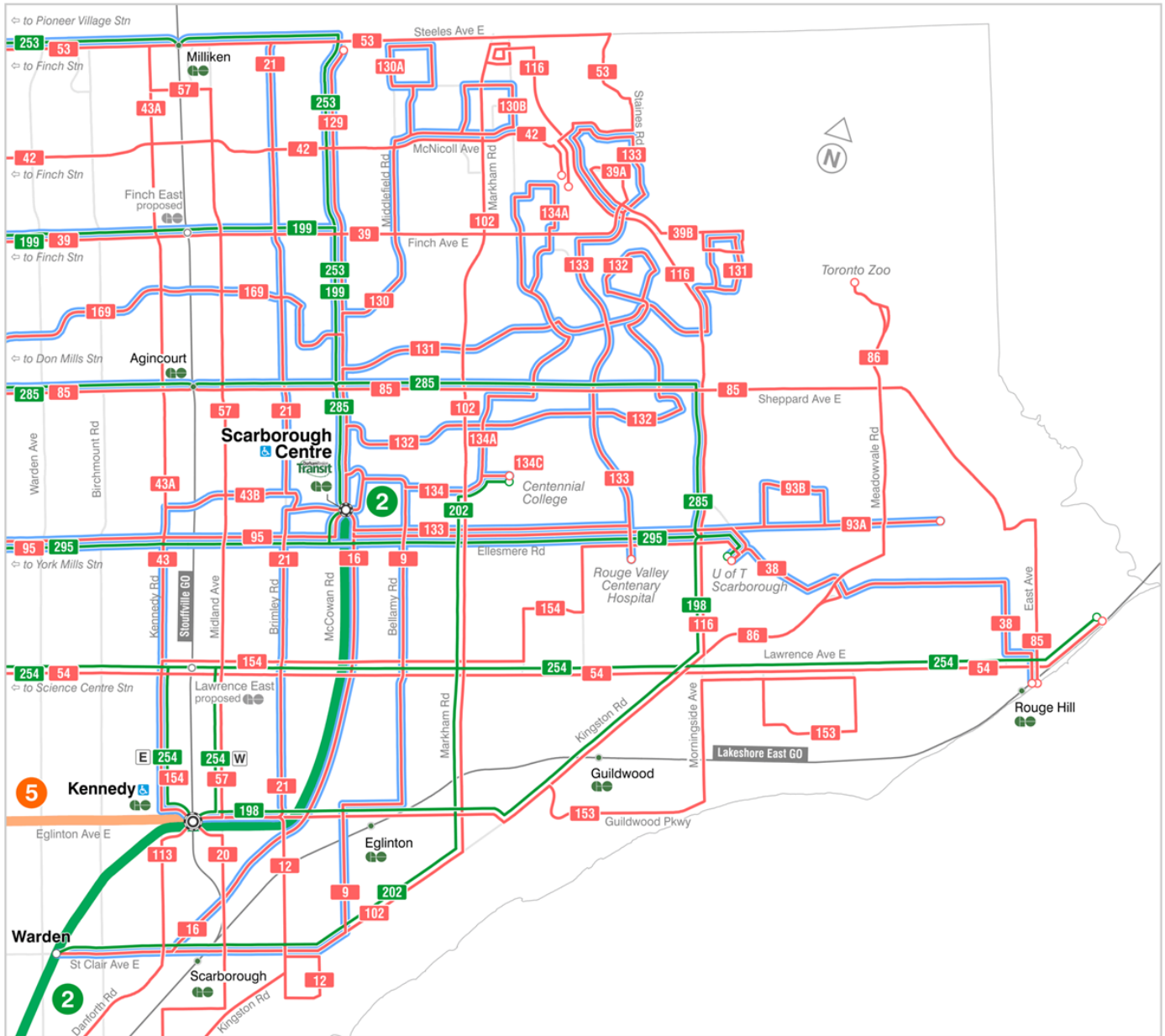
Total Bus Bays

TTC	24 bus bays (including 4 shared unloading bays)
GO	6
Private inter-city	3
Durham Region Transit	1
Total	34 Bus Bays

APPENDIX C – MOTION – BUS ROUTES TO TRITON TERMINAL



Scarborough Subway Extension Conceptual Connecting Bus Network



TTC SP 13-03-2017 DRG. No. 12450

Legend

- 102 local route
- 202 express route
- routes connecting with Scarborough Centre
- 2 Bloor-Danforth Line
- 5 Eglinton Line
- station
- interchange station
- connecting transit agency

Transit Partners

- GO Transit
- Durham Region Transit

APPENDIX D – DECISION HISTORY

At its meeting of June 24, 2014, the Board received a status report on the Scarborough Subway Extension and approved forwarding the report to the City Planning and Growth Management Committee for its information.

http://www.ttc.ca/About_the_TTC/Commission_reports_and_information/Commission_meetings/2014/June_24/Reports/Scarborough_Subway_Extension_Update.pdf

At its meeting of December 9, 2014, the Board approved the award of Contract FE85-2 for Tunnel Design Services.

http://www.ttc.ca/About_the_TTC/Commission_reports_and_information/Commission_meetings/2014/December_9/Reports/BR_17122_Procurement_Authorization_Tunnel_Design_Contract_FE.pdf

At its meeting of February 25, 2015, the Board approved the award of Contract FE85-3 for Project Management Services.

http://www.ttc.ca/About_the_TTC/Commission_reports_and_information/Commission_meetings/2015/February_25/Supplementary_Reports/Procurement_Authorization_Project_Management_Services_Contra.pdf

At its meeting of March 24, 2015, the Board directed the TTC's CEO to provide a report outlining the specific, substantive changes that will be made in the planning and project management for the Scarborough Subway, as compared to the Toronto York Spadina Subway Extension (TYSSE).

This report will be submitted in mid 2017 along with the update to actions arising from the KPMG's review of TTCs Capital Program Delivery.

http://www.ttc.ca/About_the_TTC/Commission_reports_and_information/Commission_meetings/2015/April_29/Minutes_other/March_26_2015_minutes.pdf

At its meeting of May 27, 2015, the Board approved the award of Contract FE85-4 for Systems Design and Management Services, as well as Contract FE85-5 for Station Design Services.

http://www.ttc.ca/About_the_TTC/Commission_reports_and_information/Commission_meetings/2015/May_27/Reports/Procurement_Authorization_Systems_Design_and_Management_Serv.pdf

http://www.ttc.ca/About_the_TTC/Commission_reports_and_information/Commission_meetings/2015/May_27/Reports/Procurement_Authorization_Station_Design_Services_Contract_F.pdf

At its meeting of June 22, 2015, the Board approved the award of Contract FE85-6 for Geotechnical, Geoenvironmental and Hydrogeological Consulting Services.

https://www.ttc.ca/About_the_TTC/Commission_reports_and_information/Commission_meetings/2015/July_29/Minutes/Minutes-June_22_2015.pdf

At its meeting of March 23, 2016 and in response to the request from the February 25, 2016 Board Meeting, the Board received a Report noting that staff will include a revised project cost and schedule when the Environmental Assessment Report is submitted for Board approval.

http://www.ttc.ca/About_the_TTC/Commission_reports_and_information/Commission_meetings/2016/March_23/Reports/Scarborough_Subway_Extension_Update_March_23_2016.pdf

At its meeting of July 11, 2016, the Board received a presentation on Developing Toronto's Transit Network Plan to 2031, from City staff. The change in scope for the SSE from a three stop extension to Sheppard, to a one stop extension to Scarborough Centre, was included in the presentation.

http://www.ttc.ca/About_the_TTC/Commission_reports_and_information/Commission_meetings/2016/July_11/Reports/8_City_of_Toronto_Report_Developing_Toronto%27s_Transit_Networ.pdf