

EXTRACT OF DRAFT MINUTES 33
FINANCE AND ECONOMIC
DEVELOPMENT COMMITTEE
17 DECEMBER 2021

EXTRAIT DE L'ÉBAUCHE DU
PROCÈS-VERBAL 33
COMITÉ DES FINANCES ET DU
DÉVELOPPEMENT ÉCONOMIQUE
LE 17 DÉCEMBRE 2021

4. MOTION – UPDATE ON TRILLIUM LINE

CITY WIDE

*Referred from the City Council meeting of October 27, 2021 and
Deferred from the Finance and Economic Development Committee Meeting of
December 7, 2021*

REPORT RECOMMENDATIONS

CITY COUNCIL MOTION NO 2021 – 62/18

Moved by Councillor C. A. Meehan

Seconded by Councillor D. Deans

WHEREAS Light Rail Transit Stage Two-the Trillium Line is an integral extension of Ottawa's Light Rail System that will provide service to Carleton University, the Ottawa International Airport and the growing suburbs in Ottawa's South end; and

WHEREAS SNC Lavalin is part of TransitNext, the consortium chosen to design and build the Trillium Line, and was also involved in the construction of the Confederation Line; and

WHEREAS two years after the Stage One - Confederation Line was launched, it has been plagued by technical and mechanical issues that have caused costly, ongoing service disruptions; and

WHEREAS the Confederation Line is currently out of service due to the latest derailment; and

WHEREAS Remediation and maintenance of the Confederation Line continues to be problematic; and

WHEREAS Questions have been raised about whether the quality of the

railway design, construction, and installation is contributing to ongoing service problems on the Confederation Line; and

WHEREAS Trillium Line had a long history of reliable service since 2015 using the Alstom LINT vehicles and third-party maintenance services; and

WHEREAS Trillium Line employs significantly different technology and standards including diesel vehicles and simplified train control systems; and

WHEREAS Stage Two-The Trillium Line appears to be behind schedule with an unknown completion date; and

WHEREAS Concerns have been raised about whether challenges being faced on the Confederation Line are going to repeat themselves on the Trillium Line due to the involvement of SNC Lavalin on both projects;

THEREFORE BE IT RESOLVED that the City Manager and the Director of Rail Construction immediately initiate and provide as soon as available a detailed side-by-side comparison of the challenges faced on the Confederation Line with the technical design on the Trillium Line to provide additional background information on the Trillium Line design and construction; and,

BE IT FURTHER RESOLVED that the City Manager and Director of Rail Construction engage a peer review of the strategy for design, construction, commissioning, and maintenance of the Trillium Line by the TransitNEXT organization to identify potential challenges caused by design, construction, commissioning, training, and/or organizational design that could be remediated now before the rail line is completed;

BE IT FURTHER RESOLVED that City Manager and Director of Rail Construction provide an update on the construction timelines for the Trillium Line Stage 2 at the December Finance and Economic Development Committee Meeting.

At its meeting of October 27, 2021, City Council referred the above Motion to the Finance and Economic Development Committee (FEDC). On December 7, 2021, FEDC deferred the Motion to this Special FEDC meeting, being December 17, 2021.

At the outset, the City Clerk advised that the first and third resolution of the above motion can be RECEIVED as they have been (or will be) actioned.

Steve Kanellakos, City Manager responded to questions regarding the launch of LRT and the process followed.

After discussion, the Committee CARRIED the remainder of the motion, as follows:

THEREFORE BE IT RESOLVED that the City Manager and the Director of Rail Construction immediately initiate and provide as soon as available a detailed side-by-side comparison of the challenges faced on the Confederation Line with the technical design on the Trillium Line to provide additional background information on the Trillium Line design and construction; and,

RECEIVED

BE IT FURTHER RESOLVED that the City Manager and Director of Rail Construction engage a peer review of the strategy for design, construction, commissioning, and maintenance of the Trillium Line by the TransitNEXT organization to identify potential challenges caused by design, construction, commissioning, training, and/or organizational design that could be remediated now before the rail line is completed;

CARRIED

BE IT FURTHER RESOLVED that City Manager and Director of Rail Construction provide an update on the construction timelines for the Trillium Line Stage 2 at the December Finance and Economic Development Committee Meeting.

RECEIVED