

**Transportation Report to
SPC on Transportation and Transit
2017 March 08**

**ISC: UNRESTRICTED
TT2018-0119
Page 1 of 2**

Deferral - 25 Avenue S.E. / LRT Grade Separation Study

EXECUTIVE SUMMARY

The purpose of this project is to establish a recommended grade separation of the LRT tracks and 25 Avenue S.E. The recommended plan will address congestion as well as operational and safety concerns that have been noted at the intersection of Macleod Trail and 25 Avenue S.E. This work will provide a plan that maximizes the collective value of the infrastructure and redevelopment opportunities of the adjacent land while minimizing impacts to LRT operations. The City worked with area stakeholders in the development of the plan.

To provide additional time to complete the public engagement process, finalize conversations with key internal and external stakeholders and make refinements to the report, Administration is recommending deferral of 25 Avenue S.E. / LRT Grade Separation Study report.

ADMINISTRATION RECOMMENDATION:

That the SPC on Transportation and Transit recommend that Council defer the report on 25 Avenue S.E. / LRT Grade Separation Study and report back to the SPC on Transportation and Transit by 2018 May 3.

RECOMMENDATION OF THE SPC ON TRANSPORTATION AND TRANSIT, DATED 2018 MARCH 08:

That the Administration Recommendation contained in Report TT2018-0119 be approved.

PREVIOUS COUNCIL DIRECTION / POLICY

In 2015, Council directed Administration to look at alternatives to an interchange at the intersection of Macleod Trail and 25 Avenue S.E. Administration undertook a feasibility study which demonstrated that grade separation concepts other than an interchange were possible (TT2015-0183). In July 2016, Council directed Administration “to develop a recommended plan to grade separate 25 Avenue S.E. and the LRT tracks east of Macleod Trail, and report back to Council through the SPC on Transportation and Transit in Q1 2018” (TT2016-0439).

BACKGROUND

The Red Line LRT crosses 25 Avenue S.E. at-grade east of Macleod Trail. Due to the proximity of the LRT to the intersection of Macleod Trail and 25 Avenue S.E., frequent pre-emption of the traffic signal occurs which results in delays to motorists and pedestrians, as well as noted operational and safety concerns. To eliminate pre-emption of the traffic signal by the LRT, grade separation is required. Previous planning for grade separation at this location was for an interchange, with plans dating back to the 1970s and an updated plan completed in 2009. The proposed interchange does not align well with the roles of the transportation facilities in the area as identified in the Calgary Transportation Plan (CTP). In 2015, Council directed Administration to look at alternatives to an interchange at this location. Administration undertook a feasibility study which demonstrated that grade separation concepts other than an interchange were possible (TT2015-0183). In July 2016, Council directed Administration “to develop a recommended plan to grade separate 25 Avenue S.E. and the LRT tracks east of Macleod Trail.

Transportation Report to
SPC on Transportation and Transit
2017 March 08

ISC: UNRESTRICTED
TT2018-0119
Page 2 of 2

Deferral - 25 Avenue S.E. / LRT Grade Separation Study

INVESTIGATION: ALTERNATIVES AND ANALYSIS

Administration has largely completed the technical analysis and stakeholders have been circulated the draft report for comments. Deferring this report will give Administration additional time to complete the public engagement process and make refinements to the report.

Stakeholder Engagement, Research and Communication

All stakeholders have been advised of the deferral and did not have any concerns.

Strategic Alignment

The strategic alignment of this study was detailed in report TT2016-0439.

Social, Environmental, Economic (External)

The triple bottom line benefits of this study were detailed in report TT2016-0439. There are no social, environmental or economic impacts associated with this deferral report.

Financial Capacity

Current and Future Operating Budget:

There are no current or future operating budget impacts associated with this report.

Current and Future Capital Budget:

There are no current or future capital budget impacts associated with this report.

Risk Assessment

There are no known risks from this deferral request.

REASON(S) FOR RECOMMENDATION(S):

Deferral of the 25 Avenue S.E. / LRT Grade Separation Study will give Administration additional time to complete the public engagement process, finalize conversations with key internal and external stakeholders and make refinements to the report.