

City of Greater Sudbury: Transportation Study Report

To: David Shelsted, City of Greater Sudbury Date: November 11, 2016

From: Brett Sears Job No.: 1611071-001-T08

Subject: Changes Made to the Transportation

Study Report since the October 2015

Council Meeting

The Transportation Study Report (TSR) was provided for approval to City Council on October 20, 2015. Council directed at that meeting for edits and additional items to be incorporated into the TSR, including the Council resolution on the proposed Montrose Avenue North extension and new sections on transportation demand management and pedestrian safety. Since the Council meeting, additional consultation with the Sustainable Mobility Advisory Panel (SMAP) has been conducted. The active transportation maps incorporate SMAP comments. Other edits include consolidating all sections related to public consultation into one chapter, updating the analysis of the Kingsway and Silver Hills Drive intersection to reflect the new lane configuration and some minor text edits throughout the document. This memo summarizes the changes made since the October 2015 Council meeting.

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Proposed Montrose Avenue North Extension

Section 7.4, Montrose Avenue North, has been updated to reflect Council Resolution CC2015-345, where Council directed that the extension of Montrose Avenue north to Maley Drive would be a meandering connection and not a direct connection.

Transportation Demand Management

Section 10.10 has been added to the report to address transportation demand management (TDM). The section defines TDM, describes what is required for a successful TDM program, gives examples from across North America and lists the components of a TDM plan. The section concludes with a recommendation for the City to prepare a TDM plan and outlines the components of such a plan.

Pedestrian Safety

A new Section 10.11 has been prepared to provide general guidance on pedestrian safety. Six different measures are presented. Individual intersections would need to be studied on a case-by-case basis to determine the most appropriate measures to implement to improve pedestrian safety.

Additional Sustainable Mobility Advisory Panel Consultation

A meeting was held with the Sustainable Mobility Advisory Panel to review their comments on the active transportation maps. Comments regarding active transportation routes have been incorporated into the active transportation network facility type maps and the phasing maps.

Consolidation of Consultation Activities into One Chapter

All of the consultation undertaken as part of the TSR has been summarized and grouped into Chapter 2. The chapter has been updated to reflect the October 20, 2015 Council presentation and the June 28, 2016 meeting with the Sustainable Mobility Advisory Panel.



Updated Intersection Analysis

A northern leg has been constructed at the intersection of the Kingsway and Silver Hills Drive. The text in Section 3.2.6 has been updated to reflect the new configuration of the intersection, new traffic volumes that were collected in 2016 and the new analysis of the intersection performance.

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