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Brampton

DATE: April 15, 2003

TO: Chairman and Members of the Planning and Development Committee

FROM: Thomas S. Mokrzycki, Commissioner of Planning and Building

SUBJECT: **Status Report - City of Brampton Transportation and Transit Master Plan**
MEETING DATE: May 5, 2003

ORIGIN: Planning and Building Department

BACKGROUND: This report is part of the ongoing program to update City Council on significant planning initiatives in adjacent municipalities. This report has been prepared in consultation with the Transportation and Works Department.

On July 17, 2002, the consulting firm of Marshall Macklin Monaghan (MMM) was approved by Brampton City Council as the successful bidder to undertake a Transportation and Transit Master Plan (TTMP) that will guide the management of Brampton's transportation system to the year 2031. Entra Consultants Inc. is also a part of the MMM team, and will be lending its expertise in transit planning to the TTMP Study.

On January 27, 2003 Brampton City Council adopted the recommendations of a report titled "Status Report Transportation and Transit Master Plan" dated January 13, 2003 from the Brampton Planning, Design and Development Department, attached as Exhibit 1. The status report documents work carried out since the project initiation on August 21, 2002 to the conclusion of Phase 1.

COMMENTS:

The TTMP is intended to provide a framework to ensure a coordinated and comprehensive approach in dealing with overall transportation issues in Brampton, with particular attention devoted to optimizing the role of transit and providing a transportation model and related staff training that will enable Brampton to address transportation growth consistently and on a continuing basis.

As part of the study process, a Technical Committee was organized to provide appropriate technical input and information as well as bring forward the relevant perspectives of various organizations. The Mississauga Transportation and Works Department was invited to participate in the study, and attended the initial TTMP Committee meeting on August 21, 2002 to participate in a discussion regarding the study design.

The TTMP Study consists of a "Two Stage" approach. The information, analysis and recommendations that will culminate in a final Master Plan document comprise Stage 1 of the study. The findings of the Stage 1 component will provide the basis and background for the transportation component of Brampton's Development Charges (DC) By-law Update in Stage 2. Stage 2 of the study will provide the necessary transportation infrastructure timing and cost information for the purposes of DC By-law calculations.

The work plan for Stage 1 of the TTMP is divided into four phases:

- Phase 1: Data Collection and Issues Identification
- Phase 2: Travel Demand Modelling and Road Network Assessment
- Phase 3: Comprehensive Transit Strategy
- Phase 4: TTMP Recommendations/Implementation Plan

Interim recommendations are anticipated in advance of Stage 1 being completed. This is to allow commencement of work on Stage 2 of the study, (i.e., development charges calculations), as requested by Brampton's Finance Department staff to meet the timelines for the DC By-law Update. Stage 1 is to be completed in May 2003.

The Status Report marked the completion of the first phase of the TTMP work plan, which was essentially a demographic and operational overview of transit and transportation in the City of Brampton. The work also generated recommendations for a Short-Term Action Plan which, among other matters, recommends the implementation of transit priority corridors on Queen Street and on Main Street, as the first step in implementing a longer term Bus Rapid Transit strategy for the City of Brampton.

The Phase 1 Progress Report titled "Assessment of Existing Transportation System Short Term Action Plan", attached as Appendix A to Exhibit 1, identified that road capacity deficiencies are generally concentrated in the south end of Brampton, and are heavily related to travel to and from the adjacent municipalities of Mississauga and York Region.

Southbound traffic volumes are significantly higher than the northbound volumes crossing all the east-west screenlines during the a.m. peak hour. In particular, southbound traffic on Mississauga Road, McLaughlin Road, Hurontario Street and Kennedy Road at the Mississauga boundary were identified as operating at over capacity, reflecting the need to increase person-carrying capacity between Brampton and Mississauga in these areas.

Work on Phase 2 "Travel Demand Modelling and Road Network Assessment" and Phase 3 "Comprehensive Transit Strategy" is underway.

The Mississauga Transportation and Works Department will continue being involved with the TTMP Study, to ensure that Mississauga's concerns are addressed.

CONCLUSION:

The City of Brampton is undertaking a Transportation and Transit Master Plan to provide a framework to ensure a coordinated and comprehensive approach in dealing with overall transportation issues in Brampton, with particular attention devoted to optimizing the role of transit and providing a transportation model and related staff training that will enable Brampton to address transportation growth consistently and on a continuing basis. Mississauga Transportation and Works Department staff will continue to be involved with the study, to ensure that Mississauga's concerns are addressed.

RECOMMENDATION:

That the report titled "Status Report - City of Brampton Transportation and Transit Master Plan" dated April 15, 2003 from the Commissioner of Planning and Building be received for information.

Original Signed By: _____

Thomas S. Mokrzycki
Commissioner of Planning and Building