Sheppard Avenue East Subway Corridor Traffic Review Study

STUDY GOAL AND APPROACH

The main goal of this Study is to review the transportation efficiency and available capacity in the context of approved development in the Sheppard East Subway Corridor Secondary Plan area. Given the multiple magnitude of transportation concerns under existing conditions along the Sheppard Avenue Corridor, the study will undertake objective technical analyses that address both demand and operational considerations from multimodal capacity and connectivity.

The limits of the Study will be Sheppard Avenue East, from Yonge Street to Don Mills Road.

Public Consultation

Public input and education will play a key role in the study. A variety of techniques will be used to understand the shared community vision though public consultation.

STUDY CONSIDERATIONS:

Task 1: Current Issues

- Identify current transportation constraints and issues
- Analyze and evaluate the transportation issues related to the level of service for the existing condition.
- Review and understand the existing travel patterns of all modes including collecting and summarizing data on existing conditions for vehicular driver and passenger, Transit, cycling uses and traffic infiltration status.
- examine the impact of traffic generated by redevelopment on the adjacent established stable residential neighbourhoods,
- Analyze and review collision pattern and potential improvement needs

Task 2: Future Conditions with Complete Build Out

Even with no redevelopment growth, the demand for all transportation trips will continue to increase due to growth and development outside the subject area. Future impact on adjacent residential streets due to future background growth will need to be assessed.

- Review and assess the traffic for future development sites.
• Review and update planned road improvements in the context of approved developments and sufficiency of multimodal capacity and safety under future conditions

Task 3: Recommendations

• Identify future transportation conditions and issues under future redevelopment by analyzing pedestrian and cycling activity, level-of-quality of services, connectivity to roadway network and safety improvements options.

• Identify the transportation infrastructure improvements that will be needed to achieve anticipated ultimate development levels, including road right of way widths, intersection requirements, parking demand, cycling and pedestrian improvements and transportation demand management programs/services.

• Identify measures to protect neighbourhoods from traffic infiltration.

Study Cost and Timelines:
Timeline: approximately two years.
The cost: $300,000 - $400,000.
Funding: section 37 and 45 funds received for future traffic monitoring and, if necessary, the balance of funding to be considered through the budget process.