

Installation of Traffic Control Signals: Sheppard Avenue East at Heron's Hill Way

Date:	August 14, 2008
To:	North York Community Council
From:	Director, Transportation Services Division, North York District
Wards:	Ward 33 – Don Valley East
Reference Number:	p:\2008\ClusterB\TRA\NorthYork\ny08096

SUMMARY

To obtain approval to install traffic control signals at the intersection of Sheppard Avenue East at Heron's Hill Way.

The installation of traffic control signals at the intersection of Sheppard Avenue East at Heron's Hill Way is a condition of approval of Site Plan Application 04 175091 NNY 33 SB Herons Hill Redevelopment.

The installation of traffic control signals at Sheppard Avenue East and Heron's Hill Way will improve vehicle and pedestrian right-of-way within and approaching the intersection.

RECOMMENDATIONS

Transportation Services Division, North York District recommends that:

1. traffic control signals be installed at the intersection of Sheppard Avenue East and Heron's Hill Way

FINANCIAL IMPACT

All costs associated with the installation of traffic control signals at the intersection of Sheppard Avenue East and Heron's Hill Way, estimated at \$200,000.00, will be borne by Monarch Construction Limited, developer of the Heron's Hill development.

ISSUE BACKGROUND

The development of the Heron's Hill Way at Sheppard Avenue East is located south of Sheppard Avenue East, immediately to the east of Yorkland Road with municipal addresses 2025, 2035 & 2045 Sheppard Avenue East. The site presently contains a four-storey office building and a one-storey restaurant and bank building. The applicant is to convert the existing buildings into residential, retail and commercial uses.

Sheppard Avenue East is an arterial road with seven-lane cross-section at Heron's Hill Way. Heron's Hill Way is a new roadway being developed as part of the subject development. Heron's Hill Way at Sheppard Avenue East forms a T-intersection with the absence of a north leg. The northbound direction on Heron's Hill Way has an exclusive right turn and a left turn lane with a single in-bound lane.

Based on the results of a traffic impact study, the signalization of the intersection of Sheppard Avenue East at Heron's Hill Way has been identified as beneficial to traffic operations along this area, by assisting in the traffic circulation and by providing gaps in the traffic flow which will assist pedestrian crossings.

COMMENTS

Based on the Traffic Planning Section's technical review of the submitted Traffic Impact Study, the Transportation Services Division concurs with the conclusion of the study that the proposed development can be accommodated on the area transportation network given that the proposed new public road, Heron's Hill Way, extending between Yorkland Road at the existing signalized driveway, and intersecting with Sheppard Avenue East at the east site limit be equipped with traffic control signals.

Given that a new road is being re-aligned to form this intersection as part of the redevelopment of this area, to ensure a safe movement of both vehicular and pedestrian traffic at this intersection, traffic control signals should be installed concurrent with the area development.

Councillor Shelley Carroll is aware of the proposal to install traffic control signals at Sheppard Avenue East and Heron's Hill Way.

CONTACT

Martin D. Maguire, P.Eng.
Manager, Traffic Operations
Transportation Services Division, North York District
Tel: 416-395-7463
Fax: 416-395-7544
Email: mmaguir@toronto.ca

SIGNATURE

Myles Currie, B.A.
Director

ATTACHMENTS

Attachment 1: Map – Sheppard Avenue East and Heron's Hill Way; Traffic Control Signals (*ny08096_map*)