



**STAFF REPORT  
ACTION REQUIRED**

**Installation of Traffic Control Signals and Stop Control:  
Helen Lu Road**

<b>Date:</b>	May 16, 2014
<b>To:</b>	North York Community Council
<b>From:</b>	Director, Transportation Services Division, North York District
<b>Wards:</b>	<b>Ward 33 – Don Valley East</b>
<b>Reference Number:</b>	<i>p:/2014/ClusterB/TRA/NorthYork/ny14062</i>

**SUMMARY**

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As the Toronto Transit Commission (TTC) operates a transit service on Don Mills Road, City Council approval of this report is required.

To obtain approval to install traffic control signals at the intersection of Don Mills Road and Helen Lu Road and a stop control at the south approach at the intersection of Helen Lu Road and Forest Manor Road.

The installation of the traffic control signals and a stop control will satisfy the conditions of the Plan of Subdivision application for the creation of a new public road connecting Forest Manor Road to Don Mills Road. The proposed traffic control signals and a stop control will provide a safe environment for both the existing and future vehicle and pedestrian traffic which will be generated by development in the area.

**RECOMMENDATIONS**

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Transportation Services, North York District recommends that:

1. City Council approve the deletion of the through highway on Forest Manor Road between the west side of Parkway Forest Drive and the north side of Parkway Forest Drive;

2. City Council approve the installation of the through highway on Forest Manor Road between Parkway Forest Drive and Helen Lu Road;
3. City Council approve the installation of northbound compulsory stop at Helen Lu Road on Forest Manor Road; and
4. City Council approve the installation of traffic control signals at the intersection of Don Mills Road and Helen Lu Road.

## **Financial Impact**

All costs associated with the installation of the traffic control signal and a stop control, estimated at \$235,000.00, are to be borne by the developer.

## **ISSUE BACKGROUND**

As a condition of approval of the subdivision agreement, Emerald City Development Incorporated will be constructing a new public road, Helen Lu Road, connecting Forest Manor Road to Don Mills Road, that will require the installation of traffic control signals at the intersection of Don Mills Road and the new road, Helen Lu Road, and a stop control at the intersection of Helen Lu Road and Forest Manor Road to regulate intersection right-of-way at the newly created intersections.

## **COMMENTS**

Don Mills Road is a six (6) lane major arterial roadway with a posted speed limit of 60 km/h. The intersection of Don Mills Road and Helen Lu Road will form a T-type intersection.

As part of Phase Three of the Plan of Subdivision application for the redevelopment of the Parkway Forest community, a new road, Helen Lu Road, connecting Don Mills Road and Forest Manor Road will be constructed. All road improvements on the existing road network, including the installation of the traffic control signals at Don Mills Road and Helen Lu Road and the installation of a stop control at the south approach of the intersection of Helen Lu Road and Forest Manor Road, are required under the approved subdivision agreement.

The installation of the traffic control signals at the intersection of Don Mills Road and Helen Lu Road and a northbound stop control at the approach of the intersection of Forest Manor Road and Helen Lu Road will satisfy the condition for approval of the proposed development while providing a safer environment for both vehicle and pedestrian traffic.

The Ward Councillor supports the recommendation of this staff report.

## **CONTACT**

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## **SIGNATURE**

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Kyp Perikleous  
Director

## **ATTACHMENTS**

Attachment 1:           Map – Traffic Control Signals and Stop Control: Helen Lu Rd