

Lane Designations – Neilson Road south of Ellesmere Road

Date: March 13, 2017
To: Scarborough Community Council
From: Director, Transportation Services, Scarborough District
Wards: Ward 43 – Scarborough East

SUMMARY

This report recommends the designation of two southbound lanes on Neilson Road for southbound right turns only to service access to the Centenary site of the Scarborough Hospital. Currently, there are two undesignated southbound lanes at this location.

RECOMMENDATIONS

The Director, Transportation Services, Scarborough District recommends that:

1. City Council designate the westerly southbound lane on Neilson Road, from a point 34 metres south of Ellesmere Road to a point 50 metres further south, for southbound right turns only.
2. City Council designate the westerly southbound lane on Neilson Road, from a point 113 metres south of Ellesmere Road to a point 45 metres further south, for southbound right turns only.

FINANCIAL IMPACT

The financial cost of installing the lane designation signs and pavement markings on Neilson Road south of Ellesmere Road estimated to cost \$5,000.00 will be included within a resurfacing contract that is scheduled for implementation in 2017.

DECISION HISTORY

This report addresses a new initiative.

COMMENTS

As a result of a planned road resurfacing project, Transportation Services staff reviewed this street and determined that lane designations for southbound right turn lanes at the Centenary Hospital parking and emergency access driveways are feasible and justified.

The following characteristics describe Neilson Road south of Ellesmere Road:

- The subject road is located west of Morningside Road and south of Ellesmere Road.
- Neilson Road is a north-south public street that extends approximately 360 metres south of Ellesmere Road. There is a Toronto Transit Commission revenue route on this portion of Neilson Road (Route 133 limited service).
- Neilson Road in the resurfacing limits is classified as a minor arterial road with a pavement width of approximately 13.7 metres and has sidewalks on both sides.
- At the south limit of the Neilson Road there is a pedestrian crossover.
- The land uses on this street include a hospital, medical office, and long-term care facilities.
- The section of Neilson Road from approximately 9 metres south of Ellesmere Road to a point 170 metres further south is scheduled to be resurfaced in 2017.

The adoption of the traffic by-law amendments identified in this report, regarding proposed lane designations, will clearly define lane usage in order to mitigate conflicts, define turning movements and improve operations. The implementation of these measures will be incorporated into the contract for the resurfacing of this section of Neilson Road in 2017.

CONTACT

Marko A. Oinonen, B.A.Sc., DPA, P.Eng.
Manager, Traffic Operations, Scarborough District
Tel: 416-396-7148
Fax: 416-396-5641
E-Mail: marko.oinonen@toronto.ca

SIGNATURE

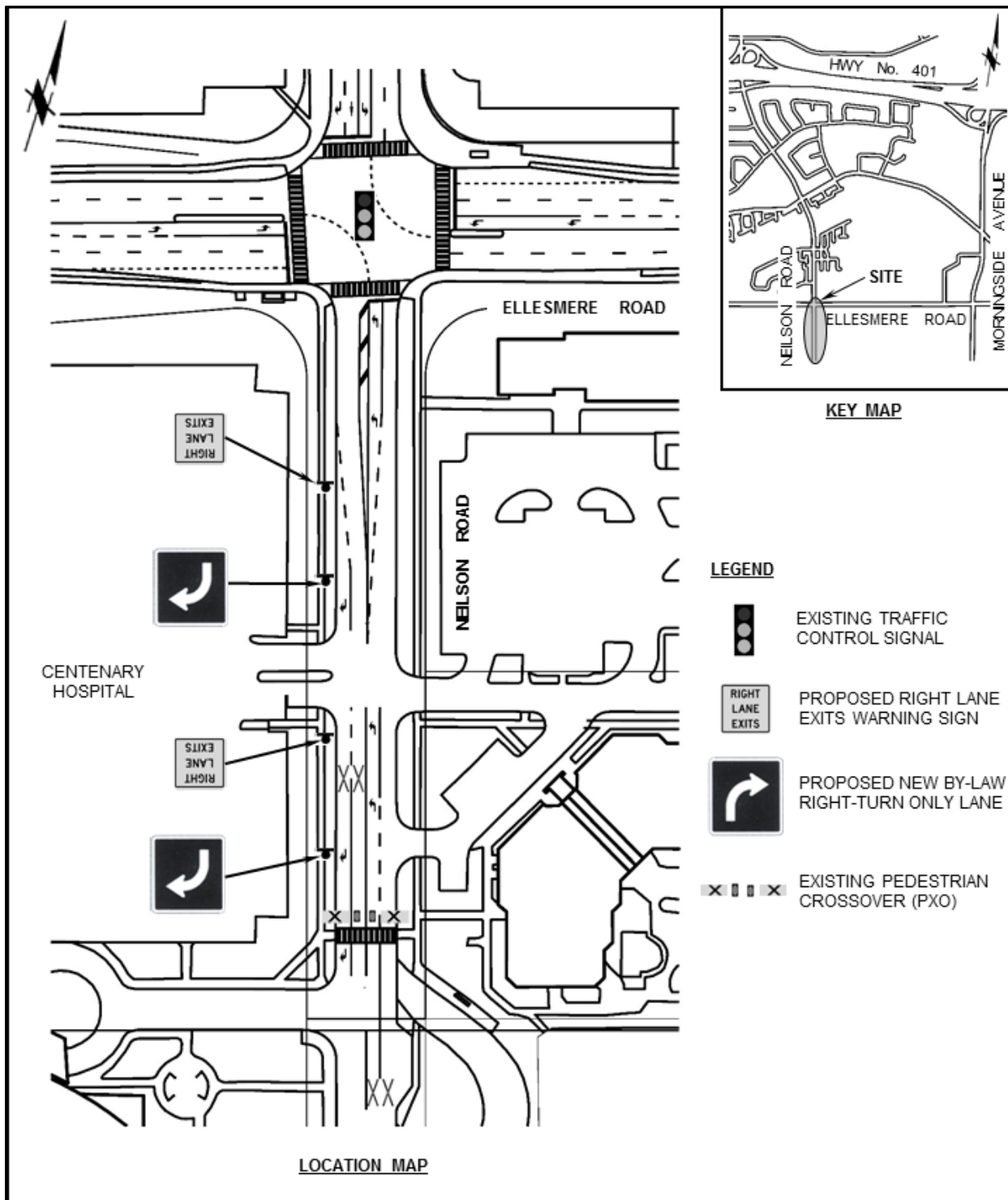
John Mende, P.Eng.
Director, Transportation Services, Scarborough District

JAB:cr

SC1718
D17-8096328

ATTACHMENTS

1. Location Plan (Lane Designations – Neilson Road South of Ellesmere Road)



- LEGEND**
-  EXISTING TRAFFIC CONTROL SIGNAL
 -  PROPOSED RIGHT LANE EXITS WARNING SIGN
 -  PROPOSED NEW BY-LAW RIGHT-TURN ONLY LANE
 -  EXISTING PEDESTRIAN CROSSOVER (PXO)

 TORONTO TRANSPORTATION SERVICES		TRAFFIC OPERATIONS Scarborough District	
SCALE:	N.T.S.	LANE DESIGNATIONS NEILSON ROAD SOUTH OF ELLESMERE ROAD	
DATE:	MARCH, 2017		
DRAFTING:	O.K.	FILE NUMBER: D17-8096328	WARD 43
		ATTACHMENT 1	