



## STAFF REPORT ACTION REQUIRED

### Highway 27 and Nearctic Drive – Left Turn Prohibitions

<b>Date:</b>	May 21, 2010
<b>To:</b>	Etobicoke York Community Council
<b>From:</b>	Director, Transportation Services - Etobicoke York District
<b>Wards:</b>	Ward 2 – Etobicoke North
<b>Reference Number:</b>	p:\2010\Cluster B\TRA\EtobicokeYork\eycc100098-to

#### SUMMARY

The purpose of this report is to request approval of southbound and westbound “No Left Turn Anytime” prohibitions at the intersection of Highway 27 and Nearctic Drive. Although there is an existing channelising island at the east approach to the intersection that restricts the approach to in-right /out-right turning movements only, vehicles are observed making illegal southbound left-in and westbound left-out movements. The proposed prohibitions will reinforce the current turning movement restrictions existing at this approach.

Since the Toronto Transit Commission (TTC) operates a transit service on Highway 27, City Council approval is required. TTC staff has been consulted on the matter and do not object to the proposal.

#### RECOMMENDATIONS

**Transportation Services recommends that City Council approve:**

1. Enacting “No Left Turn Anytime” prohibitions for southbound and westbound traffic at the intersection of Highway 27 and Nearctic Drive.

#### Financial Impact

Type of Funding	Source of Funds	Amount
Available within current budget	Transportation Services Operating Budget	\$600.00

#### ISSUE BACKGROUND

Transportation Services received a request from the TTC to prohibit southbound left turns from Highway 27 to Nearctic Drive. A map of the area is Attachment 1. Attachment 2 provides pictures of the subject intersection.

## COMMENTS

Highway 27, in the vicinity of Nearctic Drive, is a four lane major arterial road with a legal speed limit of 70 km/h. The intersection of Highway 27 and Nearctic Drive is a three-leg intersection. Nearctic Drive is a two lane local road with a channelising island located at Highway 27 that restricts the approach to in-right/out-right turning movements only. Although the design of the intersection physically prohibits left turns in and out of Nearctic Drive, these prohibited movements do not appear to have been legally recognised by the Ministry of Transportation Ontario, who formerly had jurisdiction over Highway 27 at the time Nearctic Drive was built.

Our records do not confirm if southbound and westbound left turn prohibitions at the intersection of Highway 27 and Nearctic Drive were included in the regulations that were introduced when Highway 27 was transferred from the provincial government to the Municipality of Metropolitan Toronto in 1997. Although left turns do not appear to have been legally prohibited by the MTO, the intersection design and the low demand for southbound left turn movements did not create any significant operational issues. Recently, however, development of properties located at the northeast and southeast corners of the intersection have resulted in an increase in the number of southbound and westbound left turns.

During the site plan approval process for these developments it was noted that southbound and westbound left turns are not physically permitted. By prohibiting southbound and westbound left turns by bylaw, we will reinforce the prohibitions of the current intersection design.

Based on the existing intersection design that limits the east intersection approach to in-right/out right turning movements only, the increased potential for crashes and our observations of existing operations concludes that southbound and westbound left turns be prohibited by bylaw and appropriate signage at the intersection of Highway 27 and Nearctic Drive.

## **CONTACT**

Kevin Akins, Traffic Operations - Etobicoke York District

Tel: (416) 394-6046; Fax: (416) 394-8942

E-mail: [krakins@toronto.ca](mailto:krakins@toronto.ca)

AFS12279

## **SIGNATURE**

---

Allan Smithies

Acting Director, Transportation Services - Etobicoke York District

## **ATTACHMENTS**

Attachment 1:	Area Map
Attachment 2:	Street view