Turn Restriction: Laird Drive at Parkhurst Boulevard

Date: December 8, 2008
To: North York Community Council
From: Director, Transportation Services Division, North York District
Wards: Ward 26 – Don Valley West
Reference Number: ny09005

SUMMARY
To obtain approval to prohibit southbound Right turns at the intersection of Laird Drive at Parkhurst Boulevard.

The implementation of the proposed right turn prohibition during the morning peak period would eliminate neighbourhood infiltration on Parkhurst Boulevard.

RECOMMENDATIONS
Transportation Services Division, North York District recommends that:

1. Southbound right turns be prohibited from 7:00 a.m. to 9:00 a.m., Monday to Friday, on Laird Drive at Parkhurst Boulevard.

FINANCIAL IMPACT
All costs associated with the installation of the parking regulations are included within the Transportation Services Division’s 2009 Operating Budget estimates.

ISSUE BACKGROUND
Traffic Operation, North York District, has been requested by residents of Parkhurst Boulevard via Councillor John Parker to prohibit southbound right turns at Laird Drive at Parkhurst Boulevard as a result of neighbourhood traffic infiltration.
COMMENTS

Traffic counts indicate southbound right turn volumes to be moderate at the intersection of Laird Drive and Parkhurst Boulevard. Parkhurst Boulevard is a local residential road that becomes Soudan Avenue west of Bayview Avenue and extends to Yonge Street. Given the long extension of this local residential street that intersects with three other major arterial roads namely Bayview Avenue, Mt Pleasant Road and Yonge Street, there is sufficient reason to believe that the majority of southbound right turning traffic is cut-through traffic utilizing Parkhurst Boulevard as an alternate route to access other destinations.

Traffic studies indicate that neighbourhood traffic infiltration via Parkhurst Boulevard is most prevalent during the morning peak period of 7:00 a.m. to 9:00 a.m. Given that cut-through traffic is evident primarily during the morning peak periods, and also to minimize the impact to residents of Parkhurst Boulevard, staff recommend the introduction of southbound right turn prohibition at the intersection of Laird Drive at Parkhurst Boulevard from 7:00 a.m. to 9:00 a.m., Monday to Friday.

Capacity analysis reveals that the signalized intersection to the south at Laird Drive at McRae Drive/Wicksteed Avenue can accommodate the additional southbound right turn volumes displaced as a result of the southbound right turn prohibition at Parkhurst Boulevard without having an adverse impact to other traffic movements at the McRae Drive/Wicksteed Avenue signalized intersection.

The implementation of the proposed right turn prohibition will eliminate traffic infiltration during the morning peak period on Parkhurst Boulevard.

Councillor John Parker has been advised of the recommendations contained within this report.

CONTACT

Robert Decleir
Acting Manager, Traffic Operations
Transportation Services Division, North York District
Tel: 416-395-7463
Fax: 416-395-7544
Email: rdecleir@toronto.ca

SIGNATURE

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Myles Currie, B.A.
Director
ATTACHMENTS

Attachment 1:  Map – Laird Dr at Parkhurst Blvd: Turn Restriction (ny09005_map)