



**STAFF REPORT
ACTION REQUIRED**

Lane Designations – Morningside Avenue at McNicoll Avenue/Oasis Boulevard

Date:	April 22, 2015
To:	Scarborough Community Council
From:	Director, Transportation Services, Scarborough District
Wards:	Ward 42 – Scarborough Rouge-River
Reference Number:	P:\2015 \Cluster B\TRA\Scarborough\sc1537.docx D14-6527194 - Morningside Ave at McNicoll Ave / Oasis Blvd

SUMMARY

This report describes the need to install lane designation signage at the Morningside Avenue/McNicoll Avenue/Oasis Boulevard signalised intersection.

It is recommended that the northbound left-turn lane and the northbound right-turn lane at this intersection be designated to clearly define lane usage to mitigate vehicular conflicts, including double left-turn movements that are occurring at this location.

RECOMMENDATIONS

Transportation Services recommends that:

1. City Council designate the westerly northbound lane on Morningside Avenue, between McNicoll Avenue/Oasis Boulevard and a point 30.5 metres south, for northbound left turns only.
2. City Council designate the easterly northbound lane on Morningside Avenue, between McNicoll Avenue/Oasis Boulevard and a point 30.5 metres south, for northbound right turns only.

Financial Impact

The financial cost of installing the subject recommended lane designation signage is approximately \$1,000.00. The funds for these signs are included in the Transportation Services 2015 Operating Budget, within Cost Centre TP0397.

ISSUE BACKGROUND

Transportation Services staff has reviewed the need and feasibility of installing designated northbound left and right turn lanes on Morningside Avenue at its intersection with McNicoll Avenue/Oasis Boulevard. These designations are required to clearly define the lane usage at this "T-type" intersection and to mitigate potential conflicts between motorists within the intersection. These restrictions will be subject to removal upon the future extension of Morningside Avenue northerly from this intersection to Steeles Avenue East.

COMMENTS

Key characteristics describing the intersection of Morningside Avenue at McNicoll Avenue / Oasis Boulevard include:

- The subject intersection is located south of Steeles Avenue East, east of Tapscott Road and north of Finch Avenue East.
- This "T-type" intersection is controlled by traffic control signals.
- Oasis Boulevard east of Morningside Avenue is classified as a collector road with a posted 40 km/h speed limit.
- West of Morningside Avenue to Tapscott Road, McNicoll Avenue has a road classification "pending" designation. The regulatory speed limit on McNicoll Avenue east of Tapscott Road is 50 km/h.
- Morningside Avenue, north of Neilson Road / Night Star Road has a road classification "pending" designation. This section of Morningside Road has a posted 60 km/h speed limit.
- Sidewalks and light standards are located on both sides of Morningside Avenue and McNicoll Avenue/Oasis Boulevard.
- East and south of the subject intersection the area is comprised of residential family dwellings.
- North of the intersection of Morningside Avenue and McNicoll Avenue/Oasis Boulevard, the area remains undisturbed and natural. However to the west, the location is developing with commercial and industrial business establishments.

The adoption of these traffic by-law regulations identified in this report is expected to improve safety for all road users by minimizing vehicular turning conflicts and also allow for enforcement by Toronto Police Service of these lane designations under the Highway Traffic Act.

CONTACT

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SIGNATURE

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ATTACHMENTS

1. Location Plan (Lane Designations – Morningside Avenue at McNicoll Avenue/
Oasis Boulevard)