



**STAFF REPORT
ACTION REQUIRED**

Traffic Control Signals – McNicoll Avenue and Redlea Avenue / Milliken Boulevard Extension

Date:	March 25, 2015
To:	Scarborough Community Council
From:	Director, Transportation Services, Scarborough District
Wards:	Ward 39 – Scarborough Agincourt
Reference Number:	P:\2015\Cluster B\TRA\Scarborough\sc1524.docx D14-6649124 – McNicoll Avenue and Redlea Avenue

SUMMARY

This report recommends the installation of Traffic Control Signals at the intersection of McNicoll Avenue and the Redlea Avenue / Milliken Boulevard extension. The need for these traffic control signals on McNicoll Avenue located approximately 200 metres east of Kennedy Road and 350 metres west of Silver Star Boulevard was identified in the approved Environmental Assessment for the extension of Redlea Avenue.

RECOMMENDATIONS

Transportation Services recommends that:

1. City Council approve the installation of traffic control signals at the intersection of McNicoll Avenue and the extension of Redlea Avenue / Milliken Boulevard.

Financial Impact

The financial cost of installation of this traffic signal is approximately \$150,000. These funds are included in the Transportation Services 2015 capital budget, within account CTP-808-37.

ISSUE BACKGROUND

Further to a request from Engineering and Construction Services, Transportation Services staff reviewed the analysis/justification for traffic control signals on McNicoll Avenue at the extension of Redlea Avenue / Milliken Boulevard.

The Redlea Avenue / Silver Star Boulevard Class Environmental Assessment identified the need for the installation of traffic control signals at the extension of Redlea Avenue/Milliken Boulevard on McNicoll Avenue.

COMMENTS

The following characteristics describe the segment of McNicoll Avenue between Kennedy Road and Silver Star Boulevard, in the vicinity of Redlea Avenue/Milliken Boulevard extension, located approximately 200 metres east of Kennedy Road and 350 metres west of Silver Star Boulevard:

- McNicoll Avenue is a Minor Arterial road carrying approximately 22,200 vehicles per day;
- The land uses on the section of McNicoll Avenue between Kennedy Road and Silver Star Boulevard is light industrial/commercial and proposed high density residential;
- Sidewalks are located on both side of McNicoll Avenue;
- There are traffic control signals located approximately 200 metres to the west at Kennedy Road and 350 metres to the east at Silver Star Boulevard; and
- There is a level crossing of the Go Transit Stouffville railway line approximately 250 metres to the east.

The installation of the Traffic Control Signals will safely alternate the Right-of-Way at this location coincident with the construction of the extension.

CONTACT

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SIGNATURE

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ATTACHMENTS

1. Location Plan (Traffic Control Signals – McNicoll Avenue and Redlea Avenue / Milliken Boulevard Extensions)