

Item:



Committee of the Whole Report

DATE: Monday, September 17, 2018

WARD(S): 4 1

TITLE: STOPPING PROHIBITION REVIEW – MCNAUGHTON ROAD EAST

FROM:

Stephen Collins, Deputy City Manager, Public Works

ACTION: DECISION

Purpose

This report seeks Council approval to implement a stopping prohibition on the south side of McNaughton Road East from Falvo Street to Rodinea Road/Troon Avenue to improve overall traffic operations.

Recommendations

1. That a stopping prohibition be implemented on the south side of McNaughton Road East from Falvo Street to Rodinea Road/ Troon Avenue from 7:00 am to 9:00 am, Monday to Friday;
2. That Council amend Schedule “A” Part 3 of the Parking By-law 1-96, as amended, to add a stopping prohibition on the south side of McNaughton Road East from Falvo Street to Rodinea Road/ Troon Avenue from 7:00 am to 9:00 am, Monday to Friday; and
3. That the City Clerk forward a copy of this report to York Regional Police and Metrolinx.

Report Highlights

- Staff have received requests from residents to investigate a stopping prohibition on McNaughton Road East near the railway track.
- A traffic review showed parking activity on the south side of McNaughton Road East had a negative impact on traffic flow.
- The proposed stopping prohibition would improve overall traffic operations.
- A stopping prohibition is recommended on the south side of McNaughton Road East from Falvo Street to Rodinea Road/ Troon Avenue from 7:00 am to 9:00 am, Monday to Friday.

Background

Residents have raised concerns over traffic operations on McNaughton Road East.

Residents have raised concerns over traffic on McNaughton Road East and have requested a review to determine the feasibility of implementing a stopping prohibition.

McNaughton Road East is a four-lane east-west minor collector roadway with a 26.0 metre right-of-way (13.5 metre pavement width). The function of a collector road is to move traffic from local streets to arterial roads.

Maple GO Station is located on the south side of McNaughton Road East west of Rodinea Road/ Troon Avenue. The at grade railway crossing is on McNaughton Road East between Falvo Street and Rodinea Road/Troon Avenue. A right-out only access from Maple GO Station is located on McNaughton Road East 60m east of the railway track. No residential homes have frontage on McNaughton Road East.

Previous Reports/Authority

Not Applicable.

Analysis and Options

A traffic operational review of McNaughton Road East was conducted.

A traffic review was conducted on McNaughton Road East near the railway track on May 1, 2018, to determine the extent of on-street parking and any traffic operational concerns.

Parking activity was reviewed during the morning traffic peak period of 6:00 a.m. to 10:00 a.m. The review showed there is heavy eastbound traffic volume on McNaughton Road East during the morning peak traffic hours. During the period of 7:00 a.m. to 9:00 a.m., a number of vehicles have stopped on the south side of McNaughton Road East to drop-off passengers outside of the Maple GO station and one occurrence on the north side of McNaughton Road East.

The parking activity on the south side is undesirable with the heavy eastbound traffic in the morning. These unexpected vehicle activities create weaving issues, congestion and potential increase in rear-ended collisions.

Staff reviewed the most recent traffic volume data on McNaughton Road East. The eastbound traffic volume is approximately 1,000 vehicles per hour during the morning peak hours from 7:00am to 9:00am, which is comparable to an arterial road.

Based on the traffic operational review, it is recommended that a stopping prohibition be implemented on the south side of McNaughton Road East between Falvo Street and Rodinea Road / Troon Avenue from 7:00 am to 9:00 am, Monday to Friday.

A stopping prohibition is recommended on the south side of McNaughton Road East between Falvo Street and Rodinea Road / Troon Avenue from 7:00 am to 9:00 am, Monday to Friday. The proposed stopping prohibition will provide benefit by improving traffic flow and emergency response access, alleviating the weaving issues and reducing the potential for rear-end and sideswipe incidents.

Financial Impact

The capital cost associated with the installation of the no stopping signs is estimated to be \$1,850.00 and has been included in the approved 2018 Operating Budget. The on-going cost to maintain the signs is estimated to be \$150.00 per annum and will be incorporated in future year Operating Budgets.

Broader Regional Impacts/Considerations

Not Applicable.

Conclusion

Based on the traffic operational review and analysis, staff recommend the implementation of a stopping prohibition on the south side of McNaughton Road East from Falvo Street to Rodinea Road/ Troon Avenue. It will be beneficial for all road users in the area.

A bylaw amendment to the Parking Bylaw 1-96 will be prepared, which will coincide with the installation of the stopping prohibition signs.

For more information, please contact:

Zoran Postic, Director, Transportation Services Parks and Forestry Operations or
Margie Chung, Manager of Traffic Engineering

Attachment

1. Location Map

Prepared by

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