



Report
Staff Report
The Corporation of the City of Brampton
11/27/2024

Date: 2024-11-06

Subject: **Turn Restrictions - McLaughlin Road North and Denison Avenue - Ward 1**

Contact: Kevin Minaker, Manager, Traffic Operations and Parking, Roads Maintenance, Operations and Fleet

Report number: Public Works & Engineering-2024-887

RECOMMENDATIONS:

1. That the report from Kevin Minaker, Manager, Traffic Operations and Parking, Roads Maintenance, Operations and Fleet to the Committee of Council Meeting of November 27, 2024, re: **Turn Restrictions - McLaughlin Road North and Denison Avenue - Ward 1** , be received; and
2. That Traffic By-law 93-93, as amended, be further amended to implement a westbound left turn restrictions at the intersection of McLaughlin Road North and Denison Avenue Monday to Friday between 3 p.m. and 6 p.m.

OVERVIEW:

- **Staff received a traffic safety concern from area residents related to westbound left turns occurring at the intersection of McLaughlin Road North and Denison Avenue during weekday afternoon peak periods between 3 p.m. and 6 p.m.**
- **Staff observations revealed several vehicles, mostly non-local, attempting to make the westbound left turn at the subject intersection.**
- **Staff observations revealed the volume of traffic on McLaughlin Road North caused significant delay to motorists attempting the westbound left turn, leading to long vehicle queuing on Denison Avenue and traffic safety concerns with left turning vehicles becoming impatient and taking undue risk entering McLaughlin Road North without sufficient gaps in traffic.**

- **Denison Avenue between Haggert Avenue North and McLaughlin Road North has been identified in the past as a major cut-through route associated with GO Train arrival times in the afternoon peak period.**
- **In order to resolve this traffic safety concern and disruption to residents of Denison Avenue, staff recommend the implementation of a westbound left turn restriction at the subject intersection Monday to Friday, 3 p.m. to 6 p.m.**

BACKGROUND:

Staff received a traffic safety concern from area residents related to westbound left turns occurring at the intersection of McLaughlin Road North and Denison Avenue during weekday afternoon peak periods between 3 p.m. and 6 p.m.

Denison Avenue has been identified in the past as a major cut-through route associated with GO Train arrival times during weekday afternoon peak periods.

CURRENT SITUATION:

Staff made observations during a regular weekday between the hours of 3 p.m. and 6 p.m., which revealed 102 vehicles, mostly non-local, attempting to make the westbound left turn at the subject intersection. Most vehicles making the left turn took between forty (40) seconds and one (1) minute to clear the intersection. Several vehicles were observed taking between three (3) to five (5) minutes to clear the intersection. The contributing factor causing delays to this left-turn movement is the volume of traffic on McLaughlin Road North and limited gaps in traffic.

In all cases the delayed left-hand turns caused queuing on Denison Avenue. In some cases, queuing extended from Denison Avenue onto Haggert Avenue North (approximately 430 metres) resulting in blocked resident driveways and potential traffic safety concerns on Haggert Avenue North.

Staff observations also revealed that left turning motorists became impatient while waiting for gaps in traffic and in some cases took undue risk entering McLaughlin Road North without sufficient gaps in traffic.

With the above in mind, staff recommend implementing a westbound left turn restriction at the subject intersection Monday to Friday, 3 p.m. to 6 p.m. Residents of Denison Avenue have been notified of the recommended restrictions.

CORPORATE IMPLICATIONS:

Financial Implications:

The costs associated with the installation of traffic signs required to support this initiative are estimated to be \$90. There is sufficient funding available within the Public Works and Engineering operating budget to proceed with the recommendations in this report.

STRATEGIC FOCUS AREA:

This report supports the Transit & Connectivity focus area through the incorporation of the Vision Zero framework into transportation planning, design, and operations to prevent fatal and serious injury from motor vehicle collisions within the City right-of-way.

CONCLUSION:

In order to resolve this traffic safety concern and disruption to residents of Denison Avenue, staff recommend the implementation of a westbound left turn restriction at the subject intersection Monday to Friday, 3 p.m. to 6 p.m.

Authored by:

Kevin Minaker
 Manager, Traffic and Parking
 Operations,
 Road Maintenance, Operations and
 Fleet

Reviewed by:

Shane Loftus
 Director,
 Road Maintenance, Operations and Fleet

Approved by:

Peter Pilateris, M.A.Sc., P.Eng.
 Commissioner,
 Public Works and Engineering

Submitted by:

Marlon Kallideen
 Chief Administrative Officer