

Date: 2023-05-24

Subject: **Traffic Related Issues - U-Turn Restrictions at Sandalwood Parkway East and Sunny Meadow Boulevard (Ward 9)**

Contact: Muhammad Baqar, Traffic Operations Technologist I
Road Maintenance, Operations and Fleet, Public Works and Engineering, 647-271-4831

Report Number: Public Works & Engineering-2023-476

Recommendations:

1. That the report titled: **Traffic Related Issues - U-Turn Restrictions at Sandalwood Parkway East and Sunny Meadow Boulevard (Ward 9) – (R476/2023)**, to the Committee of Council meeting of June 21, 2023, be received; and,
2. That Traffic By-law 93-93, as amended, be further amended to implement eastbound to westbound U-Turn restrictions at the intersection of Sandalwood Parkway East and Sunny Meadow Boulevard.

Overview:

- **Staff received traffic-related concerns regarding vehicles conducting U-turns at the intersection of Sandalwood Parkway East and Sunny Meadow Boulevard.**
- **Observations revealed a higher-than-expected number of vehicles travelling eastbound on Sandalwood Parkway East and making a U-Turn at the intersection of Sandalwood Parkway East and Sunny Meadow Boulevard to continue westbound, then proceeding enter the new subdivision.**
- **Staff recommends the implementation of U-turn restrictions for the eastbound to westbound maneuver at the subject intersection.**

Background:

Staff received concerns related to the number of vehicles making U-turns at the intersection of Sandalwood Parkway East and Sunny Meadow Boulevard.

Current Situation:

Based on staff observations, it has been observed that vehicles traveling in the eastbound direction on Sandalwood Parkway East are making U-turns at the intersection of Sandalwood Parkway East and Sunny Meadow Boulevard to continue westbound and access the new subdivision. These U-turns pose a risk of collision and create challenges for through traffic.

Considering these findings, staff recommends implementing U-turn restrictions for the eastbound to westbound maneuver at this intersection to enhance the overall safety of the road. This measure would address the safety concerns associated with the current situation and promote the smooth flow of traffic through the intersection.

Corporate Implications:Financial Implications:

The costs associated with the installation of the traffic signs required to support this initiative are estimated to be \$80. There is sufficient funding available within the Public Works and Engineering operating budget to proceed with the recommendations in this report.

Term of Council Priorities:

This report supports Brampton's Healthy and Safe City Council Priority, and is connected to the City's Vision Zero framework which aims to prevent fatal and serious injury from motor vehicle collisions within the City right-of-way.

Conclusion:

Based on observations and data collected, staff recommends implementing U-turn restrictions for eastbound to westbound vehicles at the intersection of Sandalwood Parkway East and Sunny Meadow Boulevard.

Authored by:

Muhammad Baqar
Traffic Operations Technologist I,
Road Maintenance, Operations and
Fleet, Public Works and Engineering

Reviewed by:

Rob Gasper,
Acting Director,
Road Maintenance, Operations and Fleet
Public Works and Engineering

Approved by:

Marlon Kallideen
Interim Commissioner
Public Works and Engineering

Submitted by:

Marlon Kallideen
Chief Administrative Officer

Attachments:

Figure 1: Proposed U-turn restrictions Sandalwood Parkway W and Sunny Meadow Boulevard (Ward 9)