

Staff Report



To	General Committee
Subject	Review of Left Turn Movement at Anne Street North and Sunnidale Road
Date	December 10, 2025
Ward	4
From	M. Banfield, RPP, Executive Director of Development Services
Executive Member Approval	M. Banfield, RPP, Executive Director of Development Services
CAO Approval	M. Prowse, Chief Administrative Officer
Staff Report #	DEV046-25

Recommendation(s):

1. That southbound left turn movements are restricted at Anne Street North and Sunnidale Road.
2. That Traffic By-law 2020-107, Schedule '10', "No Left Turns" be amended by adding the following:

Intersections

Direction

"From Anne Street North at Sunnidale Road

South"

Executive Summary:

The purpose of this report is to recommend the removal of the southbound left turn movement at Anne Street North and Sunnidale Road. Staff in Development Services have been directed to review the intersection, particularly regarding the turning movement conflict between north and southbound traffic on Anne Street.

Key Findings:

Northbound and southbound left turns on Anne Street North at Sunnidale Road create a conflict zone when opposing movements enter the intersection at the same time.

Staff recommend restricting southbound left turn movement to enhance intersection safety and operational efficiency. After a review of the intersection geometry and pavement markings it was determined shifting the northbound lanes would remove the conflicting left movements but creates a conflict with the through movements.

Financial Implications:

The costs associated with the installation of “No Left Turns” is approximately \$550 and can be accommodated in the 2025 Operating Budget.

Alternatives:

The following alternative is available for consideration by General Committee:

Alternative #1 General Committee could maintain the existing turning movements at Anne Street North and Sunnidale Road (i.e. Status Quo).

This alternative is not recommended as the current geometric design does not allow for adequate space between north and south left turning vehicles when they arrive at the same time.

Strategic Plan Alignment:

Affordable Place to Live		
Community Safety	X	The recommendation of restricting southbound left-turns at Anne Street North and Sunnidale Road will eliminate any vehicle-vehicle conflicts, reducing the chances of a collision. This prioritizes Council's goal of creating safer streets.
Thriving Community		
Infrastructure Investments		
Responsible Governance		

Additional Background Information and Analysis:

Anne Street North is a 14-metre-wide Arterial Road. The south leg of Anne Street North at Sunnidale Road has 1 dedicated left-turn lane and 1 through and right movement lane, connecting to a single receiving lane at the north leg.

Sunnidale Road is a 10-metre-wide major collector. The section of Sunnidale Road between Anne Street North and Cundles Road West has access to the Three Links Co-Operative Housing and approximately 21 houses with frontage onto the road.

The Average Annual Daily Traffic on Anne Street is approximately 9,400 vehicles. Approximately 880 of these vehicles are southbound left-turn movements.

Located on the north side of Sunnidale Road, it has access to a Co-Operative housing complex and multiple detached homes. Residents and vehicles traveling southbound on Anne Street North with a destination on Sunnidale Road between Anne Street North and Cundles Road West, will have to use alternate routes to reach their destination. Please refer to appendix “A” for alternate routes.

Staff have analyzed the turning movements at Anne Street North and Sunnidale Road and have found inadequate spacing within the intersection. While reviewing the intersection operation, measurements identified that the conflicting left-turn movements have only 5.8 metres of separation between opposing vehicles, which is approximately half the distance typically provided at standard intersections. A standard intersection layout generally allows for a separation of around 11 metres, offering sufficient space for vehicle alignment, turning paths and driver visibility.

A review of the collision history at Anne Street North and Sunnidale Road have found 4 collisions in a 5-year period related to turning movements. The nature of these collisions suggests that vehicle conflicts associated with the left turn and opposing through movements may be a contributing factor. These incidents highlight potential safety concerns related to limited separation distance and restricted sightlines within the intersection.

Staff recommend the removal of southbound left turn movement at the Intersection of Anne Street North and Sunnidale Road. Due to the minimum distance between opposing vehicles, increasing the turning movement conflicts and limited visibility. With four collisions reported over the past five years, this modification will help reduce potential conflict points and enhance overall intersection performance.

Environmental and Climate Change Impact Matters:

There are no environmental and/or climate change impact matters related to the recommendation.

Appendix:

Appendix A – Alternative Routes

Appendix B – Conflict Zone and Spacing

Report Author:

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File #:

Not Applicable

Pending #:

Appendix A – Alternative Routes



Appendix B – Conflict Zone and Spacing

