

To: Community and Operations Services Committee

From: Kevin Alexander, Commissioner,
Community and Operations Services Department

Report Number: CO-25-37

Date of Report: September 10, 2025

Date of Meeting: September 15, 2025

Subject: Bike Lane on Mary Street and Cycling Facility North of Taunton Road East

Ward: Ward 2 and 4

File: 03-05

1.0 Purpose

The purpose of this report is to respond to the following Council direction of March 31, 2025 regarding a Bike Lane on Mary Street and cycling facility north of Taunton Road East ([CNCL-25-20](#)):

1. That staff investigate the feasibility, estimated cost and timing to implement a dedicated Bike Lane on Mary Street North, between Adelaide Avenue East and Taunton Road East, while maintaining existing on-street parking; and,
2. That staff investigate the feasibility, estimated cost and timing to add an appropriate cycling facility North of Taunton Road East that will connect to Simcoe Street North by way of Mary Street North, Ormond Drive and Glovers Road.

2.0 Recommendation

That the Community and Operations Services Committee recommend to City Council:

That in accordance with Report CO-25-37 dated September 10, 2025 concerning a Bike Lane on Mary Street and Cycling Facility North of Taunton Road East, the following be implemented:

1. The existing Bike Route and the west side of Mary Street North between Beatrice Street East and Taunton Road East be changed to a Bike Lane with No Stopping Anytime restrictions; and,

2. A Bike Route and white edge line pavement markings be implemented on both sides of the street on;
 - Mary Street North between Taunton Road East and Ormond Drive, and;
 - Ormond Drive between Mary Street North and Glovers Road, and;
 - Glovers Road between Ormond Drive and Simcoe Street North.

3.0 Input From Other Sources

- Legislative Services
- Legal Services
- Engineering Services

4.0 Analysis

4.1 Definitions

Bike Lane - A portion of a roadway which has been designated by pavement markings and signage for the exclusive use of cyclists. Exclusive use by cyclists is accomplished with supporting 'No Stopping Anytime' restrictions.

Bike Route - A Bike Route is a designated path or road intended for use by cyclists. Bike Routes are clearly marked with signs and lane markings. Bike Route signs indicate where the Bike Route begins and ends, and communicate to motor vehicles that the roadway is shared with cyclists. On-street parking is not restricted along Bike Routes.

4.2 Existing Cycling Facilities on Mary Street North

4.2.1 Mary Street North between Adelaide Avenue East and Beatrice Street East

Mary Street North between Adelaide Avenue East and Beatrice Street East is identified in the Integrated Transportation Master Plan ("I.T.M.P.") as an existing On-Road route, and currently has cycling facilities on both sides of the street. The west side of the street has a designated Bike Lane with "No Stopping Anytime" restrictions, and the east side of the street has a Bike Route with on-street parking permitted. The Bike Route along the east side was implemented due to residents' ongoing needs for on-street parking along this section of Mary Street North. Both sides of the street have white-edge line pavement markings providing an urban paved shoulder for cyclists on the roadway.

Along the west side of Mary Street North in front of O'Neill Collegiate and Vocational Institute (at 301 Simcoe Street North), on-street parking is permitted along the Bike Lane between the hours of 7:30 a.m. to 8:00 a.m., and 2:00 p.m. to 2:30 p.m., Monday to Friday from September to July. This on-street parking along the Bike Lane is in place to allow student pick-up/drop-offs during the school bell times. It was implemented on the school side of the street for safety reasons, specifically to keep student pick-up/drop-offs on the school side of the street.

4.2.2 Mary Street North between Beatrice Street East and Taunton Road East

Mary Street North, between Beatrice Street East and Taunton Road North, is identified in the Integrated Transportation Master Plan (“I.T.M.P.”) as an existing On-Road route and currently has cycling facilities on both sides of the street. This section of Mary Street North is designated as a Bike Route on both sides of the street with “No Parking Anytime” restrictions. Both sides of the street have a white edge line pavement marking providing an urban paved shoulder for cyclists on the roadway.

4.2.3 Mary Street North between Taunton Road East and Ormond Drive, Ormond Drive, and Glovers Road

Mary Street North between Taunton Road North and Ormond Drive, Ormond Drive between Mary Street North and Glovers Road, and Glovers Road between Ormond Drive and Simcoe Street North currently have no cycling facilities.

4.3 Proposed Cycling Facility Upgrades

4.3.1 Mary Street North between Adelaide Avenue East and Beatrice Street East

Due to the existing road width, staff recommend leaving the existing Bike Lane and Bike Route cycling facilities as-is on Mary Street North between Adelaide Avenue East and Beatrice Street East. No changes to the parking regulations are recommended. Staff also recommend maintaining the existing “7:30 a.m.to 8:00 a.m., and 2:00 p.m. to 2:30 p.m., Monday to Friday from September to July” parking regulation along the west side of Mary Street North in front of O’Neill Collegiate and Vocational Institute.

Staff investigated the option of a two-way cycle track along Mary Street North which would shift all cyclists to a bi-directional cycling lane on one side of the street while maintaining on-street parking on the opposite side of the street. However, it was determined that there is not sufficient road width available to accommodate this on Mary Street North.

Staff investigated the option of converting the Bike Route on the east side of Mary Street North to a Bike Lane; however, this would also require a “No Stopping Anytime” restriction to be implemented. This would result in the removal of all on-street parking on Mary Street North between Adelaide Avenue East and Beatrice Street East. The removal of all on-street parking would not likely be supported by the residents living on Mary Street North.

Staff also investigated the option of staggering the Bike Lanes from the west side to the east side of the street at the intersection of each block so the Bike Lanes are equally split along both sides of the street for fairness. This option would also require crosswalks to be added at every intersection to cross cyclists from side to side. Staff do not recommend this option due to the additional costs of implementing and maintaining the crosswalks, and due to the increased safety concerns that come with having cyclists switching sides of the street at every block. It is safer to maintain a continuous Bike Lane along one side of the street.

4.3.2 Mary Street North between Beatrice Street East and Taunton Road East

Mary Street North between Beatrice Street East and Taunton Road East has a Bike Route along both sides of the street with a white edge line pavement marking providing an urban paved shoulder for cyclists. Staff recommend changing the west side of the street to a designated Bike Lane with 'No Stopping Anytime' restrictions. This will create a continuous Bike Lane along the west side of Mary Street North between Adelaide Avenue East and Taunton Road East. The 'No Stopping Anytime' restriction will ensure the Bike Lane is not obstructed by parked or stopped vehicles. The existing edge line pavement markings can be maintained, no modifications are required. This signage work may be completed by City staff in Fall 2025 and will cost approximately \$1,000 (see Attachment 1).

4.3.3 Mary Street North between Taunton Road East and Ormond Drive, Ormond Drive, and Glovers Road

Staff recommend that a Bike Route be implemented on both sides of:

- Mary Street North between Taunton Road East and Ormond Drive, and;
- Ormond Drive between Mary Street North and Glovers Road, and;
- Glovers Road between Ormond Drive and Simcoe Street North.

The Bike Route will be signed and a white edge line pavement marking will be installed to provide a 1.2 metre urban paved shoulder for cyclists on both sides of these streets. This will create a continuous cycling facility linking the Mary Street North corridor to Simcoe Street North. No on-street parking changes are recommended, and the existing parking regulations will be maintained along this Bike Route. This work may be completed by City Staff in Fall 2025 or Spring 2026 and will cost approximately \$9,000 (see map of the proposed "Bike Route" as Attachment 2).

If the above recommendations are approved by Council, staff will notify residents prior to the implementation.

5.0 Financial Implications

5.1 Mary Street North between Beatrice Street East and Taunton Road East – New Bike Lane

The approximate cost to install a Bike Lane on the west side of Mary Street North between Beatrice Street East and Taunton Road East is \$1,000.00. This includes a new Bike Lane and 'No Stopping Anytime' signage. This cost can be funded from Capital Project #25-74-0089 Neighbourhood Traffic Management.

5.2 Mary Street North between Taunton Road East and Ormond Drive, Ormond Drive, and Glovers Road – New Bike Route

The approximate cost to install a new Bike Route on Mary Street North, Ormond Drive, and Glovers Road is \$9,000.00. This includes the new Bike Route signage and white edge line pavement markings on both sides of these streets. This cost can be funded from Capital Project #25-74-0089 Neighbourhood Traffic Management.

6.0 Relationship to the Oshawa Strategic Plan

This report responds to the Oshawa Strategic Plan Priority Area “Care: Safe and Sustainable Environment” with the goal to collaborate and advocate for effective services, programs, and community safety and well-being support.



Mike Harrington, P.Eng., PMP, Director,
Parks and Roads Operations Services



Kevin Alexander, Commissioner,
Community and Operations Services Department

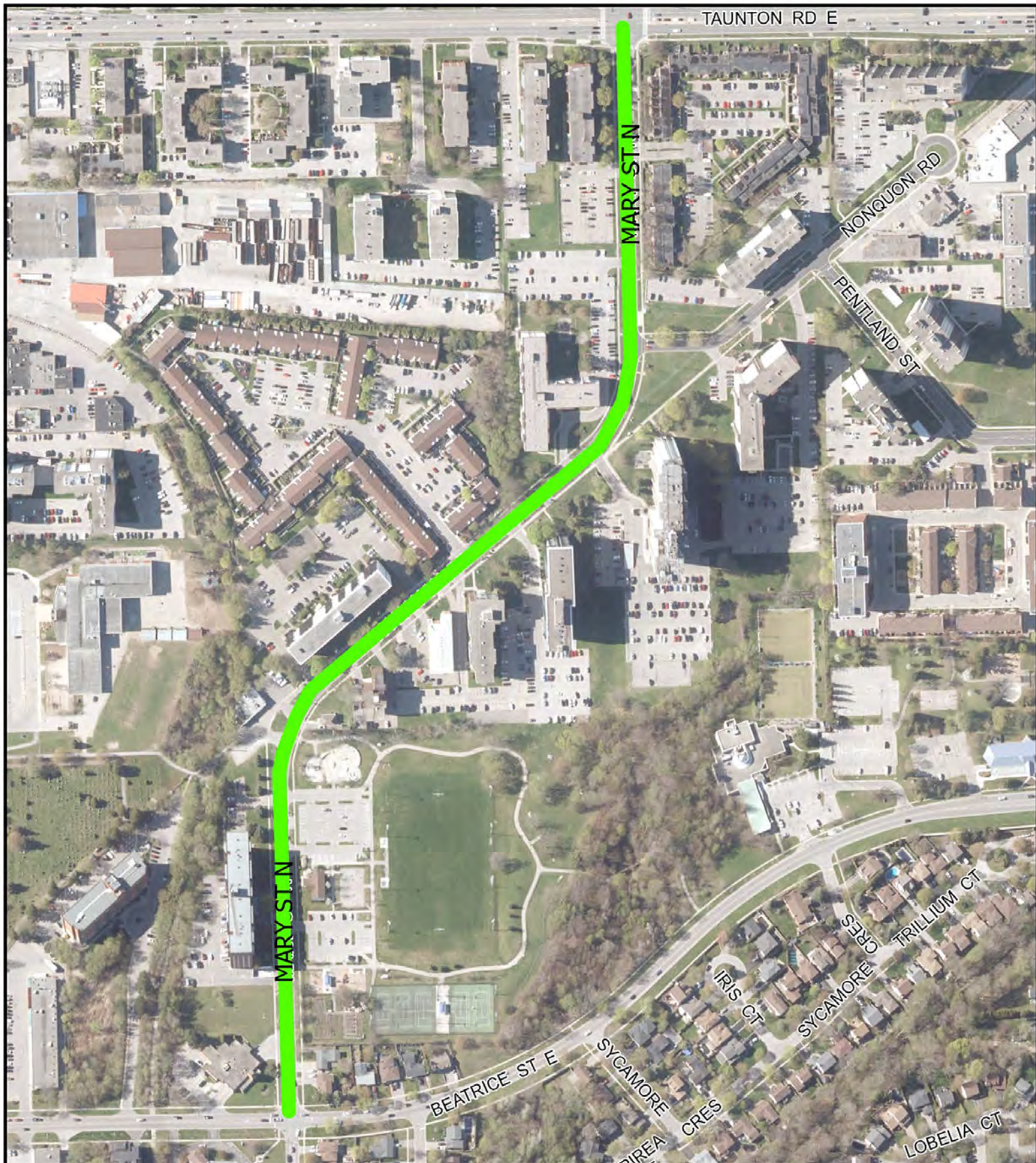
Subject: Bike Lane on Mary Street and Cycling Facility North of Taunton Road East
Ward: 2 and 4

Item: CO-25-37
Attachment 1

— - Proposed 'Bike Lane' and 'No Stopping Anytime' restriction on the west side of Mary Street North.



City of Oshawa



— - Proposed New 'Bike Route' on Mary St N, Ormond Dr, and Glovers Rd.



City of Oshawa

