

Safety Review - Bayview Avenue, between Moore Avenue and Pottery Road (north intersection)

Date: August 29, 2025

To: North York Community Council

From: Director, Enforcement and Street Management, Transportation Services

Wards: Ward 15 - Don Valley West

SUMMARY

North York Community Council requested Transportation Services to undertake a safety review of Bayview Avenue, between Moore Avenue and the northerly intersection with Pottery Road. This report provides an overview of the assessments and improvements undertaken and proposed by Transportation Services.

RECOMMENDATIONS

The Director, Enforcement and Street Management, Transportation Services, recommends that:

1. North York Community Council receive this report for information.

FINANCIAL IMPACT

The signage costs for the safety and operational improvements are approximately \$1,000 and are included in the Transportation Services 2025 Operating Budget.

DECISION HISTORY

On January 9, 2025, North York Community Council adopted Item NY20.15 (Improving Safety on Bayview Avenue), Requested that the General Manager, Transportation Services undertake a safety review of Bayview Avenue, approximately between Moore Avenue and the northerly intersection at Pottery Road and report back to North York Community Council by the end of 2025 with recommendations to improve road safety, particularly for vehicles navigating the road curvature and turning into nearby parking lots independent of routine collision review and reporting processes. The Community Council decision can be found at:

COMMENTS

In response to the direction from North York Community Council's adoption of Item NY20.15, Transportation Services conducted a safety review of Bayview Avenue, between Moore Avenue and the northerly intersection with Pottery Road.

Existing Conditions

Bayview Avenue is characterized by the following conditions:

- It is a four-lane, north-south and east-west, major arterial roadway
- It operates two-way traffic on a pavement width of approximately 15 metres
- The daily two-way traffic volume is approximately 28,000 vehicles
- The speed limit is 50 km/h
- A speed study completed just west of Pottery Road from April 29, 2025 to May 1, 2025 revealed the 85th percentile speed to be 45 km/h for northbound and southbound traffic
- Heavy trucks are permitted at all times
- There is TTC service provided by the 28 bus
- There are sidewalks located on the west side of the street
- Bayview Avenue rises significantly in grade traveling northbound approaching the north intersection with Pottery Road and slightly curves west then 90 degrees north to Moore Avenue

Parking is prohibited at all times on both sides of the subject section of Bayview Avenue

The northerly segment of Pottery Road is characterized by the following conditions:

- It is a one-lane, collector roadway that runs north from Bayview Avenue to Moore Avenue
- It operates one-way northbound traffic on a pavement width of approximately six metres
- The daily one-way daily traffic volume is approximately 4,000 vehicles
- The speed limit is 50 km/h
- A midblock speed study completed from April 8, 2025 to April 10, 2025 revealed the 85th percentile speed to be 34 km/h for northbound traffic
- Heavy trucks are permitted at all times
- There is no TTC service provided
- There are no sidewalks on either side of the street
- There are no curbs on either side of the street and retail parking lots level with the roadway on both sides

Parking is technically allowed for the unsigned statutory three-hour maximum parking limit on both sides of Pottery Road. However, since there are parking lots level with both sides of the street, drivers have not been observed parking on the road.

Bayview Avenue operates uncontrolled free-flow at the intersection with Pottery Road. Pottery Road runs one-way northbound from the intersection in a channelized right-turn movement.

The land use in the vicinity of Bayview Avenue and the north intersection of Pottery Road, is a mix of retail on the north side, and single-family residential properties on the south side.

The closest adjacent traffic controls are located approximately 200 metres to the north at Moore Avenue, and approximately 350 metres to the south at Nesbitt Drive in the form of traffic controls signals.

A map of the area is included in Attachment 1.

Collision Review

A review of the Toronto Police Service collision records, with specific emphasis for pedestrian, cyclist and Killed or Seriously Injured (KSI) collisions on Bayview Avenue, between Moore Avenue and the northerly intersection with Pottery Road for the three-year period ending June 30, 2025 was undertaken and revealed a total of six collisions, including the collision that initiated this review. None of the collisions involved a cyclist or pedestrian.

The collision that initiated this review occurred on January 2, 2025, at 10:39 p.m. and involved a northbound vehicle losing control, leaving the roadway and striking a concrete post in the parking lot on the north side of Pottery Road. The driver sustained major injuries.

The results of the collision review are summarized in Table 1.

Table 1: Collision History (2022 to 2025) on Bayview Avenue, between Moore Avenue and Pottery Road

Collision Type	Total
Cyclist	0
Rear End	2
Turning	0
Sideswipe	1
Lose Control	3
Other	0

Road Safety Review

Traffic Operations conducted a detailed safety review at the intersection of Bayview Avenue, between Moore Avenue and the northerly intersection at Pottery Road. This review included all aspects of the intersection's operation and is summarized below.

A. Signage

An inspection revealed that there is a curve warning sign with a 30 km/h advisory speed tab in the southbound direction for the 90-degree curve on Bayview Avenue, just south of Moore Avenue, but not in the west to northbound direction. To address this, similar signs will be installed in the west to northbound direction approaching the curve.

Staff reviewed slight curve on Bayview Avenue at Pottery Road and confirmed that it can be safely driven at the 50 km/h speed limit, which is signed for northbound traffic approximately 175 metres south of Pottery Road and 100 metres west of Pottery Road for southbound traffic. To enhance northbound driver awareness of the curve, a curve warning sign and three directional chevrons were installed on Bayview Avenue, south of Pottery Road.

No other sign deficiencies were found.

B. Pavement markings

The pavement markings, within the study area are in good condition. These markings, when required, will be refreshed as part of Transportation Services' annual painting program.

C. Sight lines

All sightlines at the intersection were reviewed and there were no impediments identified for road users.

D. Sidewalks

The sidewalk on the west side of Bayview Avenue, within the study area, was found to be in good condition.

E. Street lighting

Street lighting is the responsibility of Toronto Hydro. However, Transportation Services' review did note that there are street lights provided on the subject section of Bayview Avenue.

F. Parking Regulations

Parking is prohibited on both sides of the subject section of Bayview Avenue. No changes are recommended to the existing parking regulations.

G. Community Safety Zone

A community safety zone can be considered on roads with over 8,000 vehicles per day if any of the following are present; crossing guard locations, senior safety zones, retirement facilities and senior centres, parks with visitor volumes greater than 500 people per day, hospital areas, city-run community centres, unprotected bike lanes. None of these conditions are present on the subject section of Bayview Avenue.

H. Geometric Safety Improvements

The Cycling Network 2025-2027 Near-Term Plan includes initiation of a bike facility study on the subject Bayview Avenue in late 2027. The intersection of Bayview Avenue and Pottery Road will be included in the study. Implementation of the study recommendations will depend on their scope and complexity but would be beyond 2030.

Curbs and sidewalks should be installed on Pottery Road, between Bayview Avenue and Moore Avenue, when the roadway is reconstructed, or the adjacent properties are redeveloped. There is currently no capital works planned in the next five years for Pottery Road or any development applications for the adjacent properties.

Conclusion

Based on staff findings, Bayview Avenue, between the northerly intersection of Pottery Road and Moore Avenue, is operating satisfactorily and no significant operational deficiencies were found. The noted curve warning signage will be installed as soon as scheduling permits.

The Ward Councillor has been advised of the recommendation in this report.

CONTACT

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SIGNATURE

Mike Barnet, P.Eng.
Director, Enforcement and Street Management
Transportation Services

ATTACHMENTS

Attachment 1: Map - Existing Traffic Controls - Bayview Avenue, between Moore Avenue and Pottery Road

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