



**STAFF REPORT
ACTION REQUIRED**

Road resurfacing and modifications – Bermondsey Road at Northline Road

Date:	July 28, 2010
To:	Toronto and East York Community Council
From:	Director, Transportation Services Toronto and East York District
Wards:	Beaches-East York, Ward 31
Reference Number:	Ts10121te.top.doc

SUMMARY

Transportation Services is seeking authority from City Council to alter the roadway at Bermondsey Road and Northline Road to improve the pedestrian crossing environment and the operation of the intersection. The proposed modifications include: removing two traffic islands, re-aligning the roadway on both sides of Bermondsey Road and installing sidewalks at the corners.

This road alteration will be completed in conjunction with the resurfacing of Bermondsey Road between Eglinton Avenue East and O’Connor Drive in 2010.

RECOMMENDATIONS

Transportation Services recommends that:

1. City Council approve the road alteration that re-aligns the roadway on Bermondsey Road at Northline Road and the installation of sidewalks, generally as shown on the copy of Drawing No. 421G-0002, attached to the Report dated July 28, 2010, entitled, “Road Resurfacing and Modifications – Bermondsey Road at Northline Road”, from the Director, Transportation Services Toronto and East York District.
2. City Council approve reducing the existing speed limit from 50 km/h to 40 km/h on Curity Avenue between O’Connor Drive and Hollinger Road, and on Hollinger Road between Curity Avenue and Bermondsey Road.
3. City Council approve an exclusive southbound right turn lane only on Bermondsey Road at Northline Road.

Financial Impact

The proposed modification at the intersection of Bermondsey Road and Northline Road will be included as part of the Transportation Services 2010 Capital Works Program Contract 10NY-02RD.

ISSUE BACKGROUND

Transportation Services was requested to review the scheduled road resurfacing project on Bermondsey Road between Eglinton Avenue East and O'Connor Drive to determine whether any improvements should be made as part of the planned work.

COMMENTS

This intersection is unique in the fact that Bermondsey Road has four lanes of traffic north of Northline Road (one exclusive southbound right turn lane, one southbound through lane and two northbound through lanes) and three lanes south of Northline Road (one exclusive northbound left turn lane, one northbound through lane and one southbound through lane). Northline Road is a two-way east/west roadway with channelized right turn traffic islands at the northeast and southwest corners of this intersection controlled by Yield signs. East-west left turns and through traffic is controlled with Stop signs. Both streets have speed limits of 50 km/h. Currently, there are no sidewalks on the northeast, southwest and southeast corners. The TTC 91, C, F bus route operates on Hollinger Road, Northline Road and Bermondsey Road.

Observations indicated that east-west motorists turning right onto Northline Road are not yielding the right-of-way conflicting with north-south motorists on Bermondsey Road. Also, with the lack of sidewalks at this intersection, pedestrians must walk and wait on the roadway in order to cross.

The proposed modifications will have minimal impact on the level of service provided to motorists and transit service on this section of Bermondsey Road while providing a safer crossing environment for pedestrians and improving the operation of the intersection. Neighbourhood and business/industrial travel patterns and any available parking will not be affected.

In addition, on June 22, 2010, the Toronto and East York Community Council, approved Report No. TE35.82, entitled "Traffic Management – Northdale Boulevard", from the Director, Transportation Services, Toronto and East York District. In Recommendation No. 5, of that Report, the existing speed limits were reduced from 50 km/h to 40 km/h on the following streets:

Northdale Boulevard
Northline Road, between Northdale Boulevard and Hollinger Road;
Hollinger Road, between Northdale Boulevard and Curity Avenue;
Cranfield Road, between Northdale Boulevard and Bermondsey Road;
Curity Avenue, between Northline Road and Hollinger Road;
Waterman Avenue, between Northline Road and Cranfield Road; and
Dohme Avenue, between Northline Road and O'Connor Drive.

However, there were two sections that were omitted: Curity Avenue between O'Connor Drive and Hollinger Road, and Hollinger Road between Curity Avenue and Northline Road, which are currently posted at 50 km/h. For consistency, we are recommending the speed limits at these locations be reduced from 50 km/h to 40 km/h.

CONTACT

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SIGNATURE

Peter Noehammer, P.Eng.
Director, Transportation Services

LIST OF ATTACHMENTS

- (1) Drawing No. 421G-0089, dated July 2010
- (2) Drawing No. 421G-0092, dated July 2010

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