



STAFF REPORT ACTION REQUIRED

Road Alteration – Bayview Avenue and Rosedale Valley Road

Date:	May 26, 2016
To:	Toronto and East York Community Council
From:	Director, Transportation Services, Toronto and East York District
Wards:	Toronto Centre-Rosedale, Wards 27, 28
Reference Number:	Ts2016135te.top.doc

SUMMARY

This staff report is about a matter that Community Council has delegated authority to make a final decision, provided that it is not amended so that it varies with City policy or by-laws.

Transportation Services is requesting approval to alter the roadway at Bayview Avenue and Rosedale Valley Road by installing a northbound left-turn lane and removing the eastbound right-turn channel. Removal of the right-turn channel and allowing northbound left-turns will enhance safety for motorists and improve the pedestrian and cycling environment at this intersection.

RECOMMENDATIONS

Transportation Services, Toronto and East York District recommends that Toronto and East York Community Council:

1. Approve the alteration at the intersection of Bayview Avenue and Rosedale Valley Road, removing the eastbound right-turn channel and installing a northbound left-turn, generally as shown on Drawing No. 421G-2161, dated May 2016, attached to the report, entitled "Road Alteration – Bayview Avenue and Rosedale Valley Road", from the Director, Transportation Services, Toronto and East York District.
2. Rescind the existing northbound left-turn prohibition in effect at all times, on Bayview Avenue at Rosedale Valley Road.

Financial Impact

The costs associated with the removal of the eastbound right-turn channel and provision of a northbound left-turn lane, are estimated at \$670,000.00. These funds are provided in the Transportation Services 2016 Operating Budget.

ISSUE BACKGROUND

Transportation Services, Toronto and East York District, investigated the feasibility of altering the roadway at Bayview Avenue and Rosedale Valley Road, in order to enhance safety for motorists and improve the pedestrian and cycling environment at this intersection. These proposed alterations involve installing a northbound left-turn lane and removing the existing eastbound right-turn channel at this intersection.

COMMENTS

The intersection of Bayview Avenue and Rosedale Valley Road is controlled by traffic signals. Bayview Avenue is a major arterial roadway that generally runs north-south with a posted speed limit of 60 km/h. Rosedale Valley Road is a minor arterial with a regulatory speed limit of 50 km/h and intersects the west side of Bayview Avenue to form a "T"-type intersection. Currently, dual eastbound left turns and north-south straight through movements operate through the signalized intersection. Southbound and eastbound right turn movements are accommodated on separate channelized lanes. Northbound left turns are currently prohibited at all times. There is no TTC service provided on Bayview Avenue or Rosedale Valley Road.

Motorists making the eastbound right-turn movement from Rosedale Valley Road to Bayview Avenue are not controlled by the traffic signals, but must yield to southbound traffic. During the busiest eight-hour period of a typical weekday, about 900 eastbound right turns are made at this intersection. Removal of the eastbound right-turn channel would eliminate the uncontrolled crossing for pedestrians and will result in these turns occurring within the signalized intersection. This change will enhance the pedestrian and cycling environment at this intersection.

For comparison, there are about 3,600 southbound right turns made during the busiest eight-hour period of a typical weekday. Therefore, due to the high volumes of southbound right-turn movements made at this intersection, this channel will remain in place.

Field observations indicated that some northbound motorists may travel past the intersection and perform an illegal U-turn. These motorists then access the southbound channelized right-turns, to travel westbound on Rosedale Valley Road. This activity is being undertaken to by-pass the northbound left-turn prohibition and is resulting in potential safety concerns. Rescinding the northbound left turn prohibition and installing a northbound left-turn lane will provide a safe option for northbound motorists attempting to access Rosedale Valley Road.

The attached Drawing No. 421G-2161, dated May 2016, shows the proposed road alterations at this location.

Councillors Kristyn Wong-Tam and Pam McConnell have been advised of the recommendation of this staff report.

CONTACT

Ann S. Khan, P. Eng.
Manager, Traffic Operations
Toronto and East York District
Transportation Services
Telephone: (416) 397-5021
Fax: (416) 392-1920
E-mail: akhan5@toronto.ca

SIGNATURE

Kyp Perikleous
Director, Transportation Services
Toronto and East York District

LIST OF ATTACHMENTS

1. Drawing No. 421G-2161, dated May 2016

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