

All-Way Stop Control: Santa Barbara Road at Tamworth Road

Date:	November 27, 2008
To:	North York Community Council
From:	Director, Transportation Services Division, North York District
Wards:	Ward 23 - Willowdale
Reference Number:	ny09001

SUMMARY

This staff report is about a matter that the 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.

To obtain approval to introduce an all-way stop control at the intersection of Santa Barbara Road at Tamworth Road.

The installation of an all-way stop control at the intersection of Santa Barbara Road and Tamworth Road will address the existing right-of-way conflicts for motorists and pedestrians.

RECOMMENDATIONS

Transportation Services Division, North York District recommends that:

1. Schedule XVIII of By-law 31001, of the former City of North York, be amended by deleting Santa Barbara as a through street, from the easterly limit of Basswood Road to the westerly limit of Abbotsford Road;
2. Schedule XIX of By-law 31001, of the former City of North York, be amended to require traffic to stop on all approaches to the intersection of Santa Barbara Road and Tamworth Road; and

3. the appropriate City officials be authorized to take whatever action is necessary to give effect to the foregoing, including the introduction in Council of any bills that are required.

FINANCIAL IMPACT

All costs associated with the installation of an all-way stop control are included within the Transportation Services Division, North York District's 2008 Operating Budget estimates.

ISSUE BACKGROUND

The Transportation Services Division, North York District was requested by Councillor John Fillion, on behalf of an area resident, to consider the installation of an all-way stop control at the intersection of Santa Barbara Road and Tamworth Road, in order to address existing right-of-way conflicts involving vehicles and pedestrians.

COMMENTS

Santa Barbara Road and Tamworth Road are classified as local roads with a regulatory speed limit of 50 km/h. Currently, northbound and southbound traffic on Tamworth Road are required to stop at Santa Barbara Road

In order to assess existing traffic conditions, this division conducted an all-way stop study. During the completion of the study, staff recorded the total volume of traffic which utilized the intersection, observed delays and right-of-way conflicts and noted the intersection geometry.

The following table illustrates the results of the study:

Santa Barbara Road at Tamworth Road	Actual	Required	Satisfied (YES/NO)
Collision History (three year review)	1/3 years	6/3 years	NO
Total Vehicle Volumes	182	250 Avg/hr	NO
Vehicle & Pedestrian Volumes Crossing Major Road	163	100 Avg/hr	YES
Percent of Traffic on Major Road	14	= 70	YES
Overall Warrant			YES

The results of the all-way stop study concluded that the warrants for the installation of an all-way stop control were satisfied based on the "Vehicle & Pedestrian Volumes Crossing Major Road" and the fact that the vehicle volume split does not exceed 70 percent.

In reviewing the most recent three-year collision history (June 1, 2005 to June 30, 2008), there have been 'one' collision susceptible to correction by the installation of an all-way stop control. Motorist and pedestrian sightlines were found to be clear and unobstructed for all approaches.

In view of the above, we recommend the installation of an all-way stop control at the intersection of Santa Barbara Road and Tamworth Road, in order to address the right-of-way concerns at this location.

Councillor John Filion has been advised of the recommendations in this staff report.

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Investig:3026062 Santa Barbara Rd-Tamworth Rd Report.doc

SIGNATURE

Myles Currie, B.A.
Director

ATTACHMENTS

Attachment 1: Map – All Way Stop Control: Santa Barbara Rd at Tamworth Rd
(ny09001_map)