



STAFF REPORT ACTION REQUIRED

All Way Stop Control: Pheasant Road and Wedgewood Drive

Date:	June 30, 2014
To:	North York Community Council
From:	Director, Transportation Services, North York District
Wards:	Ward 24 - Willowdale
Reference Number:	<i>p:/2014/ClusterB/TRA/NorthYork/ny14074</i>

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.

To approve the installation of an all way stop control at the intersection of Pheasant Road and Wedgewood Drive.

The existing traffic and roadway conditions satisfy the warrant for the introduction of an all way stop control at the above-noted intersection.

RECOMMENDATIONS

Transportation Services, North York District recommends that North York Community Council:

1. Approve the installation of an all way stop control at the intersection of Pheasant Road and Wedgewood Drive.

Financial Impact

All Cost associated with the installation of the all way stop control are included within the Transportation Services' 2014 Operating Budget.

ISSUE BACKGROUND

Transportation Services, North York District, was requested by a local resident to investigate the feasibility of installing an all way stop control at the intersection of Pheasant Road and Wedgewood Drive.

COMMENTS

Pheasant Road and Wedgewood Drive are both designated as local roadways with a regulatory speed limit of 50 km/h. There are municipal sidewalks on the south side of Wedgewood Drive.

Currently, westbound and eastbound traffic on Wedgewood Drive is required to stop at Pheasant Road. Existing northbound and southbound traffic on Pheasant Road is free-flow. Located at the southwest corner of the intersection is Wedgewood Park.

To assess existing traffic conditions at the intersection of Pheasant Road and Wedgewood Drive, the Division conducted an all way stop study, updated vehicle and pedestrian volumes and assessed the existing roadway geometry and collected intersection collision statistics.

The results of the study are as follows:

	Pheasant Rd and Wedgewood Dr	Actual	Required	Satisfied (YES/NO)
<i>A</i>	Collision History	0/3 yrs	9/3 yrs	NO
<i>B1</i>	Total Vehicle Volumes	96	250/avg hr	NO
<i>B2</i>	Combined Vehicle & Pedestrian Volumes Crossing Major Road	100	100/avg hr	YES
<i>B3</i>	Percentage of Traffic on Major Road	5	≤ 70	YES
	Overall Warrant			YES

In order for the all way stop "Overall Warrant" to be warranted, either Warrant A must be met or Warrant B1 or B2 combined with Warrant B3 must be achieved.

Our current review of the three-year collision history has indicated that there has been zero collisions of a type susceptible to correction by the installation of an all way stop control at the above noted intersection. Results of the all way stop study indicate that the technical requirements have been satisfied, specifically relative to the Combined Vehicle and Pedestrian Volumes Crossing the Major Road and the Percentage of Traffic on the Major Road.

In view of the above, Transportation Services recommends the installation of an All Way Stop Control at the intersection of Pheasant Road and Wedgewood Drive.

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

CONTACT

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SIGNATURE

Kyp Perikleous
Director

ATTACHMENTS

Attachment 1: Map – AWSC: Pheasant Rd and Wedgewood Dr