



STAFF REPORT ACTION REQUIRED

All-Way Stop Control: Donino Avenue and Donwoods Drive (north leg)

Date:	February 26, 2007
To:	North York Community Council
From:	Director, Transportation Services, North York District
Wards:	Ward 25 – Don Valley West
Reference Number:	p:\2007\ClusterB\TRA\NorthYork\nycc07026tsny (AFS 4357)

SUMMARY

To obtain approval to install an all-way stop control at the intersection of Donino Avenue and Donwoods Drive (north leg) and to remove the existing northbound and southbound stop control on Donino Avenue at Donino Court.

The relocation of the all-way stop controlled intersection on Donino Avenue from Donino Court to Donwoods Drive (north leg) will improve the efficiency of right-of-way control along Donwoods Avenue.

RECOMENDATIONS

Transportation Services, North York District recommends that:

1. Schedule XVIII of By-law No. 31001, of the former City of North York, be amended to delete the through street designation on Donino Avenue between the southerly limit of Donino Avenue and the northerly limit of Donino Avenue;
2. Schedule XVIII of By-law No. 31001, of the former City of North York, be amended to designate Donino Avenue as a through street between the southerly limit of Donino Avenue and the southerly limit of Donwoods Drive (north leg);
3. Schedule XVIII of By-law No. 31001, of the former City of North York, be amended to designate Donino Avenue as a through street between the northerly limit of Donino Avenue and the northerly limit of Donwoods Drive (north leg);

4. Schedule XIX of By-law No. 31001, of the former City of North York, be amended to delete the requirement for vehicles to stop on Donino Avenue, north and south of Donino Court;
5. Schedule XIX of By-law No. 31001, of the former City of North York, be amended to require traffic to stop on Donino Court, east of Donino Avenue;
6. Schedule XIX of By-law No. 31001, of the former City of North York, be amended to require vehicles to stop on Donino Avenue, north and south of Donwoods Drive (north leg);
7. Schedule XIX of By-law No. 31001, of the former City of North York, be amended to require vehicles to stop on Donwoods Drive, west of Donino Avenue; and
8. 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 removal of the all-way stop control at Donino Avenue at Donino Court and installation of the all-way stop controls at Donino Avenue and Donwoods Drive (north leg) are included within the Transportation Services Division, North York District's 2007 Operating Budget estimates.

ISSUE BACKGROUND

The Transportation Services, North York District, was requested by Councillor Clifford Jenkins on behalf of local residents to investigate the feasibility of installing all-way stop control at the intersection of Donino Avenue and Donwoods Road (north leg).

COMMENTS

Donino Avenue and Donwoods Drive are both classified as local roads. The posted speed limit on both Donino Avenue and Donwoods Drive is 40 km/h. The intersection of Donino Avenue and Donino Court is currently controlled by an all-way stop control. The intersection of Donino Avenue and Donwoods Drive (north leg), is located approximately 80 metres south of Donino Court, and is presently controlled by a one-way stop control.

Our investigation has determined that there is a relatively low volume of minor street traffic exiting Donino Court at the intersection of Donino Avenue when compared to the much higher volume of traffic at the intersection of Donino Avenue and Donwoods Drive, and that the existing stop controls on Donino Avenue are being under-utilized.

Although vehicular volumes are not heavy enough to warrant the installation of an all-way stop control at Donino Avenue and Donwoods Drive (north leg), engineering judgement based on traffic and pedestrian behaviour along with the roadway environment of this intersection, suggests that installation of an all-way stop control would be more appropriate at Donino Avenue and Donwoods Drive (north leg).

The existing traffic and roadway conditions justify the relocation of the all-way stop control at Donino Avenue and Donino Court to the intersection of Donino Avenue at Donwoods Drive (north leg).

Councillor Clifford Jenkins has been advised of the recommendations contained within this staff report.

CONTACT

Martin D. Maguire, P. Eng.
Manager, Traffic Operations
Tel: 416-395-7463
Fax: 416-395-7544
Email: mmaguir@toronto.ca

SIGNATURE

Roberto Stopnicki, P. Eng.
Director

ATTACHMENTS

Attachment 1: Location Map – Donino Avenue and Don Woods Drive
(nyc07026tsny_map)