



**STAFF REPORT
ACTION REQUIRED**

All-way stop control – Felstead Avenue at Monarch Park Avenue

Date:	July 28, 2008
To:	Toronto and East York Community Council
From:	Director, Transportation Services, Toronto and East York District
Wards:	Toronto-Danforth, Ward 30
Reference Number:	Ts08132te.top.doc

SUMMARY

This staff report is about a matter for which Community Council has delegated authority from City Council to make a final decision.

Transportation Services has been requested by Councillor Paula Fletcher to report to Toronto and East York Community Council on implementing all-way stop control at the intersection of Felstead Avenue and Monarch Park Avenue.

The results of a traffic study undertaken at the intersection of Felstead Avenue and Monarch Park Avenue indicate that the intersection does not satisfy the installation criteria for all-way stop control approved by Toronto City Council.

RECOMMENDATIONS

Transportation Services recommends to Toronto and East York Community Council that:

1. Stop signs not be installed for eastbound and westbound traffic on Felstead Avenue at Monarch Park Avenue.

Financial Impact

There are no funding implications as a result of the foregoing recommendation. Should Toronto and East York Community Council decide to proceed with the installation of all-way stop control, the estimated cost of \$500.00 would be accommodated in the Transportation Services 2008 Operating Budget.

ISSUE BACKGROUND

Transportation Services reviewed the need for all-way stop control at the intersection of Felstead Avenue and Monarch Park Avenue in response to a request from Councillor Paula Fletcher on behalf of a local resident. The resident expressed a concern about pedestrian safety at the intersection, particularly for children attending the park and pool located on the south side of Felstead Avenue.

COMMENTS

Felstead Avenue is a collector road operating two-way, east of Greenwood Avenue, two blocks south of Danforth Avenue. Monarch Park Avenue is a local road that intersects Felstead Avenue on the north side to form a “T- type” intersection, three blocks east of Greenwood Avenue. Right-of-way at the intersection is controlled by a southbound "Stop" sign on Monarch Park Avenue. Adjacent intersections on Felstead Avenue at Gillard Avenue and Parkmount Road (approximately 80 metres west and 70 metres east respectively) are all-way stop controlled. Monarch Park and Monarch Park Pool are located on the south side of Felstead Avenue.

In order for all-way stop control to be justified at an intersection, established warrant criteria must be satisfied. The criteria, as adopted by City Council, include such factors as right-of-way conflicts, collision history, vehicular and pedestrian usage of the intersection.

Transportation Services has applied the results of a recent vehicle/pedestrian count conducted at the intersection and the collision records of the Toronto Police Service to the all-way stop installation criteria. The results are as follows:

- Average total approach volume per peak hour = 115 vehicles (minimum of 250 vehicles required);
- Average combined vehicle and pedestrian volume crossing major road per peak hour = 42 (minimum of 100 required); and
- Collision history (average reported collision* rate for most recent 3-year period) = none (minimum 2 collisions per year required) (*collisions of the type susceptible to correction by the use of all-way stop control).

Based on the low volume of vehicles and pedestrians entering the intersection, along with the good collision record, the installation of an all-way stop control at the subject intersection is not supported by the technical criteria adopted by Toronto City Council.

CONTACT

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SIGNATURE

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ATTACHMENTS

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