



**STAFF REPORT
ACTION REQUIRED**

**Spadina Road at Hawarden Crescent and Dunloe Road
at Archer Road – turn prohibitions**

Date:	November 12, 2007
To:	Toronto and East York Community Council
From:	Director, Transportation Services Toronto and East York
Wards:	St. Paul's, Ward 22
Reference Number:	Ts07237te.top.doc

SUMMARY

Transportation Services is seeking authority from City Council to prohibit northbound right turns and south bound left turns from Spadina Road onto Hawarden Crescent, from 8:00 a.m. to 9:15 a.m., 11:30 a.m. to 1:15 p.m. and from 3:00 p.m. to 4:00 p.m., Monday to Friday, from September 1 to June 30. Additionally, Transportation Services is also seeking authority to prohibit northbound left turns from Dunloe Road onto Archer Road during the same time periods.

These turn prohibitions will coincide with the time periods of existing parking regulations on Hawarden Crescent and on Dunloe Road, and existing turn and through restrictions in effect at Dunloe Road and Hawarden Crescent. The proposed turn restrictions will reduce the flow of two-way traffic on both Hawarden Crescent and Dunloe Road during the times when student pick-up and drop-off activity is taking place in the vicinity of Forest Hill Public School and enhance safety for children.

RECOMMENDATIONS

Transportation Services recommends that City Council:

1. prohibit northbound right turns from Spadina Road onto Hawarden Crescent, from 8:00 a.m. to 9:15 a.m., 11:30 a.m. to 1:15 p.m. and from 3:00 p.m. to 4:00 p.m., Monday to Friday; from September 1 of one year, to June 30 of the next following year;
2. prohibit southbound left turns from Spadina Road onto Hawarden Crescent, from 8:00 a.m. to 9:15 a.m., 11:30 a.m. to 1:15 p.m. and from 3:00 p.m. to 4:00 p.m.,

- Monday to Friday; from September 1 of one year, to June 30 of the next following year; and
3. prohibit northbound left turns from Dunloe Road onto Archer Road, from 8:00 a.m. to 9:15 a.m., 11:30 a.m. to 1:15 p.m. and from 3:00 p.m. to 4:00 p.m., Monday to Friday; from September 1 of one year, to June 30 of the next following year.

Financial Impact

Type of Funding	Source of Funds	Amount
Available within current budget	Transportation Services Division 2007 Operating Budget	\$800.00

The Deputy City Manager and Chief Financial Officer has reviewed this report and agrees with the financial impact information.

ISSUE BACKGROUND

Following consultation with representatives of Forest Hill Public School and residents of Hawarden Crescent, Councillor Michael Walker requested Transportation Services to consider introducing various time-specific turn restrictions from Spadina Road onto Hawarden Crescent and from Dunloe Road onto Archer Road.

COMMENTS

Road Characteristics

Spadina Road, in the vicinity of Hawarden Crescent is a north-south minor arterial roadway with a daily two-way traffic volume of approximately 17,000 vehicles and a speed limit of 40 km/h. TTC service on this section of Spadina Road is provided by the Route 33 Forest Hill Bus.

Hawarden Crescent, between Spadina Road and Dunloe Road operates is an east-west local road operating two-way on a pavement width of 7.3 metres and with a maximum speed limit of 40 km/h. Forest Hill Public school flanks the north side of Hawarden Crescent. The following parking regulations are in effect on Hawarden Crescent, between Spadina Road and Dunloe Road.

North Side

- Stopping is prohibited at anytime; and
- A school bus loading zone is delineated from, Dunloe Road to a point 66.5 metres further west.

South Side

- Stopping is prohibited on the south side from 8:00 a.m. to 9:15 a.m., from 11:30 a.m. to 1:15 p.m. and from 3:00 p.m. to 4:00 p.m., Monday to Friday, from September 1 to June 30;
- Parking is permitted for a maximum period of one-hour from 9:15 a.m. to 11:30 a.m., from 1:15 p.m. to 3:00 p.m. and from 4:00 p.m. to 6:00 p.m., Monday to Friday, from September 1 to June 30; and
- Parking is otherwise allowed for a maximum period of three hours.

Dunloe Road, between Hawarden Crescent and Archer Road, operates two-way on a pavement width of 8.5 metres with a maximum speed limit of 40 kilometres per hour. Forest Hill Public School is situated on the west side of Dunloe Road, and the Dunloe Children’s Centre (a daycare) operates within the school. To facilitate pick-up and drop-off activity for children attending the school as well as the daycare, a “Student Pick-up/Drop-off” zone is delineated on the west side of Dunloe Road, between Hawarden Crescent and Archer Road. The following parking regulations are in effect on Dunloe Road, between Hawarden Crescent and Archer Road.

West Side

- Stopping is prohibited from 9:15 a.m. to 11:30 a.m. and from 1:15 p.m. to 3:00 p.m., Monday to Friday;
- Parking is allowed for a maximum period of 15 minutes from 8:00 a.m. to 9:15 a.m., 11:30 a.m. to 1:15 p.m., and 3:00 p.m. to 6:00 p.m., Monday to Friday; and
- Parking is prohibited, from 6:00 p.m. to 8:00 a.m., Monday to Friday and at all times Saturdays and Sundays.

East Side

- Stopping is prohibited from 8:00 a.m. to 9:15 a.m., 11:30 a.m. to 1:15 p.m., and 3:00 p.m. to 4:00 p.m., Monday to Friday, from September 1 to June 30, from Hawarden Crescent to a point 127.5 metres further north;
- Parking is allowed for a maximum period of one hour from 9:15 a.m. to 11:30 a.m. and from 1:15 p.m. to 3:00 p.m., Monday to Friday, from September 1 to June 30, from Hawarden Crescent to a point 127.5 metres further north;
- Parking is allowed for a maximum period of one hour from 8:00 a.m. to 6:00 p.m., Monday to Friday, from a point 127.5 metres north of Hawarden Crescent to a point opposite Archer Road; and
- Parking is otherwise allowed for a maximum period of three hours.

Entry to northbound Dunloe Road is prohibited from all directions at Hawarden Crescent from 8:00 a.m. to 9:15 a.m., 11:30 a.m. to 1:15 p.m., and from 3:00 p.m. to 4:00 p.m., Monday to Friday, from September 1 to June 30.

Investigation

The above-noted parking and entry restrictions were implemented in 2006 at the request of Councillor Walker, on behalf of representatives of Forest Hill Public School and residents of Dunloe Road and Hawarden Crescent, to improve safety around the school,

regulate traffic flow and potentially reduce traffic volume on these roadways during the times that school pick-up and drop-off activities are taking place on Dunloe Road.

To further improve safety for children attending Forest Hill Public School, regulate traffic circulation in proximity to the school and restrict access to/from the neighbourhood during peak arrival and dismissal activity at the school, additional turn prohibitions from Spadina Road onto the east leg of Hawarden Crescent and the northbound left turns from Dunloe Road onto Archer Road could be considered.

Resolution

Transportation Services recommends prohibiting the following turn movements to further restrict vehicle routing in the block bounded by Spadina Road, Archer Road, Dunloe Road and Hawarden Crescent.

- North-right, from 8:00 a.m. to 9:15 a.m., 11:30 a.m. to 1:15 p.m. and 3:00 p.m. to 4:00 p.m., Monday to Friday, September 1 to June 30, from Spadina Road onto Hawarden Crescent;
- South-left, from 8:00 a.m. to 9:15 a.m., 11:30 a.m. to 1:15 p.m. and 3:00 p.m. to 4:00 p.m., Monday to Friday, September 1 to June 30, from Spadina Road onto Hawarden Crescent; and
- North-left, from 8:00 a.m. to 9:15 a.m., 11:30 a.m. to 1:15 p.m. and 3:00 p.m. to 4:00 p.m., Monday to Friday, September 1 to June 30, from Dunloe Road onto Archer Road.

Implementation of these turn prohibitions will compliment the existing time-specific stopping prohibition operating on the south side of Hawarden Crescent, between Spadina Road and Dunloe Road and on the east side of Dunloe Road. The operational times will also compliment the turn and through movement restrictions prohibiting entry onto Dunloe Road at Hawarden Crescent.

Impact

Staff expects the turn prohibitions will effectively reduce eastbound traffic volume on Hawarden Crescent during the times that school pick-up/drop-off activities are taking place on Dunloe Road at the pick-up/drop-off zone fronting Forest Hill Public School. However, straight eastbound entry at Spadina Avenue from the west branch of Hawarden Crescent will be maintained.

The turn prohibitions will promote a clockwise traffic flow around Forest Hill Public School during their hours of operation. This will require most motorists to enter the area by way of Archer Road, prior to picking-up/dropping-off their children on the west side of Dunloe Road, then exit the area westbound by way of Hawarden Crescent to Spadina Road. Staff also point out that:

- Eastbound traffic volume on Archer Road, between Spadina Road and Dunloe Road will increase. However, this increase could be off-set with a reduction in

westbound traffic volume. No residential properties front onto this section of Archer Road;

- The turn prohibitions will apply to all motorists, including area residents. This could be unpopular with some motorists requiring them to travel a more indirect route to their homes if wishing to enter the neighbourhood via Spadina Road during the restricted times; and
- The northbound turn prohibition at Dunloe Road/Archer Road will enhance safety on Dunloe Road during the school pick-up/drop-off times by encouraging motorists to continue travelling southbound towards Hawarden Crescent, and reduce the incidents of u-turns and/or motorists using nearby driveways to turn around and travel northbound towards Archer Road.

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SIGNATURE

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ATTACHMENTS

Drawing No. 421F-9125, dated November, 2007

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