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April 8, 2004

COMMISSIONER OF WORKS AND EMERGENCY SERVICES

The Toronto South Community Council, on April 7, 2004, had before it a report (March 24, 2004) from the Director, Transportation Services South District respecting Spadina Road, at Forest Hill Road and at Old Forest Hill Road – Assessment of southbound left-turn prohibitions during the weekday morning peak period (St. Paul's, Ward 21 and St. Paul's, Ward 22), and recommending that this report be received for information.

The Toronto South Community Council deferred consideration of the report pending community consultation.

City Clerk
Toronto South Community Council

Frances M. Pritchard/gj

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c.: Director, Transportation Services, South District
Dan Clement, Transportation Technologist ✓
Councillor Walker

 **TORONTO** STAFF REPORT

March 24, 2004

To: Toronto South Community Council

From: Director, Transportation Services South District

Subject: Spadina Road, at Forest Hill Road and at Old Forest Hill Road – Assessment of southbound left-turn prohibitions during the weekday morning peak period (St. Paul's West, Ward 21 and St. Paul's, Ward 22)

Purpose:

To report on a request from Councillor Michael Walker, on behalf of the North Hill District Homeowners' Association, on the feasibility of prohibiting southbound left turns during the weekday morning peak period on Spadina Road at Forest Hill Road and at Old Forest Hill Road.

Financial Implications:

Should the subject turn prohibitions be enacted by Council, funds necessary to undertake the required by-law signage adjustments in the estimated amount of \$600.00 are contained in the Transportation Services 2004 Operating Budget interim appropriations.

Recommendations:

It is recommended that this report be received for information.

Comments:

Spadina Road is a north-south minor arterial roadway with a daily, two-way traffic flow of approximately 14,500 vehicles and a speed limit of 40 km/h. The intersection of Spadina Road and Old Forest Hill Road is controlled by traffic signals. Old Forest Hill Road is a local roadway that travels in north-west and south-east directions with a speed limit of 40 km/h. Forest Hill Road intersects the east side of Spadina Road, approximately 85 metres north of Old Forest Hill Road in a 'T-type' intersection. Forest Hill Road is also a local roadway with a speed limit of 40 km/h.

Recent traffic counts were undertaken in March 2004 on Spadina Road at the intersections of Forest Hill Road and Old Forest Hill Road. The southbound left-turn volumes during the weekday morning peak hour from these counts are as follows:

- (a) Spadina Road at Forest Hill Road – 310 during the peak hour and 520 over a two-hour period; and
- (b) Spadina Road at Old Forest Hill Road – 65 during the peak hour and 125 over a two-hour period.

The advantage of the proposed southbound left-turn prohibitions during the weekday morning peak period on Spadina Road at Forest Hill Road and at Old Forest Hill Road would be decreased traffic volumes on Forest Hill Road and Old Forest Hill Road, east of Spadina Avenue.

However, the disadvantages of the proposed southbound left-turn prohibitions would include the diversion of some of the displaced traffic to adjacent residential roadways. Further, residents would have to travel more circuitous routes to get to their homes. On Spadina Road, between Eglinton Avenue West and St. Clair Avenue West, the only intersection having a southbound left-turn prohibition currently is at Ormsby Crescent, where southbound left-turns are prohibited from 7:30 a.m. to 9:30 a.m., Monday to Friday. Therefore, displaced southbound left turns from Forest Hill Road and Old Forest Hill Road could take any other residential roadway that intersects Spadina Road, increasing traffic volumes on these streets.

The most likely alternative routes for southbound left-turning motorists on Spadina Road during the weekday morning peak period are at Archer Road and at Hawarden Crescent, both to the south of Old Forest Hill Road. Both of these are classified as local roadways and are adjacent to Forest Hill Junior and Senior Public School. These two roads would likely see an increase in traffic volumes during the weekday morning peak period should the proposed turn prohibitions be implemented at Forest Hill Road and Old Forest Hill Road. Another likely alternative route for southbound left-turning motorists on Spadina Road during the weekday morning peak period is at Kilbarry Road. Kilbarry Road is classified as a collector roadway and is also sensitive to non-resident, transient traffic.

Based on the above-noted advantage and disadvantages, it is suggested the entire community should be consulted before any proposal to prohibit southbound left turns on Spadina Road at Forest Hill Road and Old Forest Hill Road is implemented. Should Council decide to enact the subject turn prohibitions, the following would have to be approved:

- (1) southbound left turns at the intersection of Spadina Road and Forest Hill Road be prohibited from 7:00 a.m. to 9:00 a.m., Monday to Friday;
- (2) southbound left turns at the intersection of Spadina Road and Old Forest Hill Road be prohibited from 7:00 a.m. to 9:00 a.m., Monday to Friday; and

- (3) the appropriate City Officials be requested to take whatever action is necessary to give effect to the foregoing, including the introduction in Council of any Bills that may be required.

Contact:

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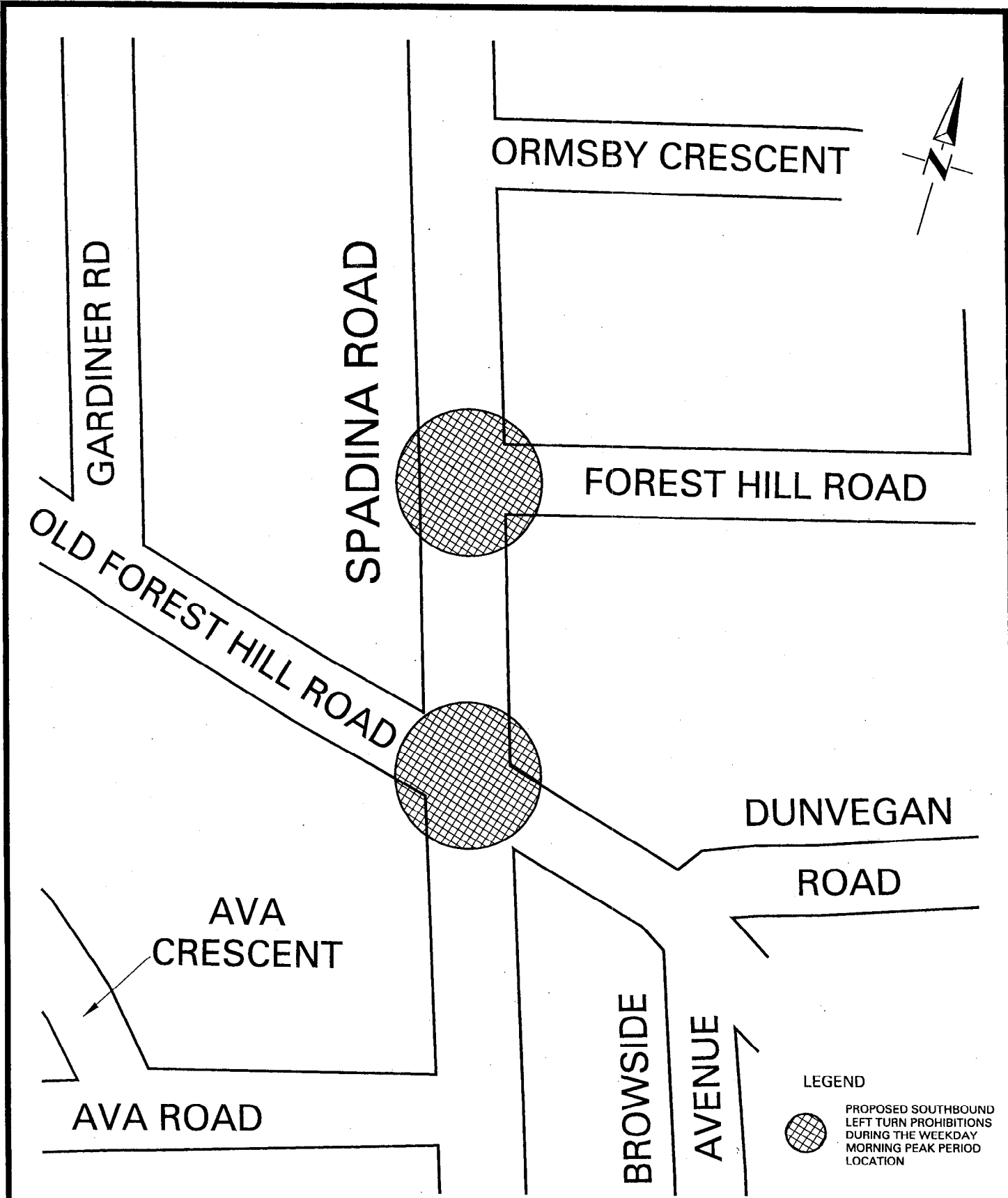
Director

DC/cag

Attachment:

- (1) Drawing No. 421F-7311, dated March 2004

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**SPADINA ROAD
 BETWEEN FOREST HILL ROAD & OLD FOREST HILL ROAD
 PROPOSED SOUTHBOUND LEFT TURN PROHIBITIONS
 DURING THE WEEKDAY MORNING PEAK PERIOD
 LOCATION PLAN**

S.J.L. MARCH, 2004

DWG. NO. 421F-7311

TORONTO WORKS & EMERGENCY SERVICES

TRANSPORTATION SERVICES SOUTH DISTRICT