



STAFF REPORT ACTION REQUIRED

Strachan Avenue and Douro Street – Road narrowing

Date:	April 16, 2007
To:	Toronto and East York Community Council
From:	Director, Transportation Services Toronto and East York District
Wards:	Trinity-Spadina, Ward 19
Reference Number:	Ts07114te.top.doc

SUMMARY

Transportation Services has evaluated a request to narrow the roadway on the south side of Douro Street, west of Strachan Avenue. Based on Transportation Services' review, it was determined that the south side of Douro Street could be physically narrowed, from Strachan Avenue to a point approximately 15 metres west thereof.

This narrowing of Douro Street at Strachan Avenue will improve the pedestrian environment and will not adversely affect the safe and efficient operation of Douro Street, which includes Toronto Transit Commission (TTC) bus service. There will be approximately one on-street parking space lost resulting from the narrowing.

RECOMMENDATIONS

Transportation Services recommends that City Council approve:

1. the narrowing of the travelled portion of Douro Street, west of Strachan Avenue, by realigning the curb on the south side of the roadway to reduce the pavement width from 13.9 metres to 11.4 metres, generally as shown on the attached Drawing No. 421F-8779 dated April 2007.

Financial Impact

The cost associated with the adoption of the Recommendation above is estimated to be \$25,000. This work would be undertaken in conjunction with planned resurfacing on Strachan Avenue in the vicinity of Douro Street.

ISSUE BACKGROUND

Deputy Mayor Joe Pantalone requested Transportation Services assess the feasibility of constructing a road narrowing on the south side of Douro Street, west of Strachan Avenue. This work would be undertaken in conjunction with other road work proposed in the area.

COMMENTS

Douro Street is an east-west, two-lane collector roadway with a daily, two-way traffic flow of approximately 7,500 vehicles and a speed limit of 50 km/h. Douro Street intersects the west side of Strachan Avenue, opposite Wellington Street West, and both side-streets are controlled by “Stop” signs. There is east-west TTC service on Douro Street provided by the 63 Ossington bus and there is an eastbound near-side stop and westbound far-side stop at Strachan Avenue.

The parking regulations on Douro Street, immediately west of Strachan Avenue, are as follows:

North Side

- No Standing, Anytime.

South Side

- No Parking, Anytime, between Strachan Avenue and a point 10.8 metres to the west;
- Pay & Display Parking, 8:00 a.m. to 9:00 p.m., Monday to Saturday and 1:00 p.m. to 9:00 p.m., Sunday, west of this point; and
- No Parking, Except by Permit, 12:01 a.m. to 7:00 a.m., also west of this point.

Collision statistics provided by the Toronto Police Service for the three-year period ending December 31, 2006 disclosed that 37 collisions had occurred at the intersection of Strachan Avenue and Douro Street/Wellington Street West. Further review determined one of the 37 collisions involved a pedestrian or a cyclist. In this collision, two northbound pedestrians were crossing on the west intersection leg when they were struck by an eastbound motorist. The pedestrians sustained minimal injuries and the motorist was charged.

The pavement width on Douro Street, west of Strachan Avenue, is approximately 13.9 metres. Based on this width, it is feasible to narrow the pavement on the south side of the roadway by 2.5 metres, to 11.4 metres. This road narrowing will match the width of the parking on the south side, which begins at a point approximately 10.8 metres west of Strachan Avenue.

The proposed road narrowing will improve the pedestrian environment on the west intersection leg of Strachan Avenue and Douro Street/Wellington Street West by increasing the sidewalk storage for pedestrians and shortening the crossing distance. As the narrowing will end approximately 15 metres west of Strachan Avenue, there will be approximately one parking space lost on the south side. This should not impact permit parking in the area (4I), as there are 824 available spaces and 657 permits issued.

CONTACT

Dan Clement, Transportation Technologist
Traffic Operations, Toronto and East York District
Phone: (416) 338-5454
Fax: (416) 392-1920
e-mail: dclemen@toronto.ca

SIGNATURE

Andrew Koropeski, P.Eng.
Director, Transportation Services

ATTACHMENTS

Drawing No. 421F-8779, dated April 2007

P:\2007\Cluster B\TRA\Toronto and East York\top\ts07114te.top.doc – cag