



## STAFF REPORT ACTION REQUIRED

### Ernest Avenue and Perth Avenue – proposed traffic island

<b>Date:</b>	January 26, 2007
<b>To:</b>	Toronto and East York Community Council
<b>From:</b>	Director, Transportation Services Toronto and East York District
<b>Wards:</b>	Davenport, Ward 18
<b>Reference Number:</b>	Ts07045te.top.doc

#### SUMMARY

Transportation Services is seeking authority to install a traffic island on Ernest Avenue, west of Perth Avenue to address safety issues created by backing maneuvers of heavy vehicles through the intersection of Ernest Avenue and Perth Avenue, to a local business.

Creating a traffic island on Ernest Avenue, west of Perth Avenue, may deter heavy vehicles from carrying out unsafe backing manoeuvres. However, we cannot guarantee that this measure will control or eliminate the problem entirely. This action will also result in the loss of five parking spaces on Ernest Avenue.

#### RECOMMENDATIONS

**Transportation Services recommends that:**

1. the existing “No Parking 7:00 a.m. to 4:30 p.m., Monday to Friday and 7:30 a.m. to 12:00 p.m. on Saturday” prohibition on the north side of Ernest Avenue from a point 15 metres west of Perth Avenue to the west end of Ernest Avenue be amended to operate from a point 42 metres west of Perth Avenue to the west end of Ernest Avenue;
2. the existing “one hour maximum parking between 8:00 a.m. and 4:00 p.m., Saturday” regulation on the south side of Ernest Avenue between the westerly terminus of Ernest Avenue and Symington Avenue be amended to operate between Symington Avenue and Perth Avenue and a point 42 metres west of Perth Avenue and the westerly terminus of Ernest Avenue;
3. the existing “No Parking 12:01 a.m. to 7:00 a.m., Except by Permit” regulation on the north side of Ernest Avenue between Perth Avenue and the west end of Ernest

- Avenue be amended to operate from a point 42 metres west of Perth Avenue to the west end of Ernest Avenue;
4. the existing “No Parking 12:01 a.m. to 7:00 a.m., Except by Permit” regulation on the south side of Ernest Avenue between Symington Avenue and the west end of Ernest Avenue be amended to operate from Symington Avenue to Perth Avenue and a point 42 metres west of Perth Avenue to the west end of Ernest Avenue;
  5. a “No Stopping Anytime” regulation be introduced on the north and south sides of Ernest Avenue between Perth Avenue and a point 42 metres west thereof; and
  6. approval be given to narrow Ernest Avenue, from a point 10 metres west of Perth Avenue to a point 10 metres further west thereof, from a width of 9.6 metres to a width of 7.6 metres, by the installation of a precast modular island, generally as shown on the attached print of Drawing No. 421F-8660, dated January, 2007.

### Financial Impact

Type of funding	Source of funds	Amount
Available within current budget	Toronto Transportation Services 2007 operating budget interim appropriations	\$2,500

### ISSUE BACKGROUND

At the request of Councillor Adam Giambrone, on behalf of area residents, staff of Transportation Services have reviewed the feasibility of installing a traffic island on Ernest Avenue, west of Perth Avenue to deter heavy vehicles from carrying out hazardous turning movements at the intersection of Ernest Avenue and Perth Avenue, including ‘reversing’ through the intersection.

### COMMENTS

Ernest Avenue is a two way local road with speed limit of 40 km/h and pavement width of 9.6 metres west of Perth Avenue and 7.9 metres east of Perth Avenue. The following parking regulations are currently in effect on Ernest Avenue, west of Perth Avenue:

#### North Side:

- No Parking 7:00 a.m. to 4:30 p.m., Monday to Friday and 7:30 a.m. to 12:00 p.m. on Saturday;
- No Parking 12:01 a.m. to 7:00 a.m., Except by Permit.

#### South Side:

- One hour maximum parking between 8:00 a.m. and 4:00 p.m., Saturday;
- No Parking 12:01 a.m. to 7:00 a.m., Except by Permit.

In order to deter large trucks from 'reversing' through the intersection of Ernest Avenue and Perth Avenue, it is recommended that Ernest Avenue be narrowed between a point 10 metres west of Perth Avenue and a point 10 metres further west thereof, from a width of 9.6 metres to a width of 7.6 metres. This would be achieved through the placement of a precast modular island and associated pavement markings, generally as shown on the attached print of Drawing No. 421F-8660, dated January 2007.

Stopping on the north and south sides of Ernest Avenue will be prohibited between Perth Avenue and a point 42 metres west thereof, in order to allow for an unobstructed roadway in the area around the traffic island. This will result in the loss of five parking spaces on Ernest Avenue but keep the roadway clear for vehicle access. A "No Stopping" prohibition does not permit any vehicle to temporarily stand within the designated limits and prohibits loading activities.

The proposed traffic island may make the maneuvering for trucks more difficult and discourage the problematic backing manoeuvres, but there is no way to guarantee that this measure will control or eliminate the problem entirely.

## **CONTACT**

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## **SIGNATURE**

Andrew Koropeski, P.Eng.  
Director, Transportation Services

## **ATTACHMENTS**

Drawing No.421F- 8660, dated January 2007

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