Traffic Calming – Albany Avenue

### SUMMARY

This staff report is about a matter that Community Council has delegated authority to make a final decision, provided that it is not amended so that it varies with City policy or by-laws.

Transportation Services staff have reviewed the need for traffic calming on Albany Avenue, between Wells Street and Dupont Street, to address residents' concerns regarding vehicle speeds. Our assessment indicates the criteria as set out in the traffic calming policy has not been satisfied on this roadway. Therefore, traffic calming should not be installed on the subject section of Albany Street.

### RECOMMENDATIONS

Transportation Services, Toronto and East York District recommends that Toronto and East York Community Council:

1. Deny the installation of traffic calming on Albany Avenue, between Wells Street and Dupont Street.

### Financial Impact

The adoption of the above-noted recommendation will not result in any financial impact.
ISSUE BACKGROUND
Transportation Services, Toronto and East York District, was requested by Councillor Joe Cressy, on behalf of area residents to report on the need for speed humps on Albany Avenue, between Wells Street and Dupont Street, to address residents' concerns regarding vehicle speeds.

COMMENTS
Albany Avenue, between Wells Street and Dupont Street, is a local roadway that operates one-way traffic northbound on a pavement width of about 6.7 metres and a posted speed limit of 30 km/h. A sidewalk is provided on both sides of this section of Albany Avenue. The TTC does not operate on Albany Avenue.

Analysis
Transportation Services conducted speed and volume studies on February 23-25, 2016. It should be noted that the study is based on the warranted speed limit of 40 km/h. The results of the study indicated that Albany Avenue, between Wells Street and Dupont Street, did not meet all the criteria for installing traffic calming devices. More specifically:

- The 36 km/h operating speed recorded is under the minimum of 10 km/h over the warranted speed limit required to satisfy the traffic calming installation criteria; and
- The average daily traffic volume recorded was 380 vehicles, which is below the minimum of 1,000 vehicles per day needed to satisfy the traffic calming installation criteria.

Therefore, the installation of traffic calming on Albany Avenue, between Wells Street and Dupont Street, is not warranted.

A review of Toronto Police Service collision records for a three-year period ending December 31, 2015 disclosed that three collisions had occurred on the subject section of Albany Avenue. Of these three collisions, one could potentially be attributed to speeding.

Appendix A entitled "Table 1: Traffic Calming Warrant Criteria – Albany Avenue" outlines the results of our assessment.

Alternate Recommendations
If, despite the findings above, Toronto and East York Community Council determines that installing speed humps on Albany Avenue, between Wells Street and Dupont Street, would be beneficial, it may approve the following:
"That the Toronto and East York Community Council direct that:

1. The Director of Transportation Services, Toronto and East York District request the City Clerk to poll eligible householders on Albany Avenue, between Wells Street and Dupont Street, to determine whether residents support the installation of traffic calming, in accordance with the City of Toronto Traffic Calming Policy.

2. Subject to favourable results of the poll, the City Solicitor prepare a by-law to alter sections of the roadway on Albany Avenue, between Wells Street and Dupont Street, for traffic calming purposes, generally as shown on the copy of Drawing No. 421G-2135, dated May 2016, attached to the report entitled 'Traffic Calming – Albany Avenue' from the Director, Transportation Services, Toronto and East York District."

The estimated cost for installing five speed humps on Albany Avenue is $15,000.00. The installation of speed humps on Albany Avenue would be subject to availability in Transportation Services 2017 Capital Funding and competing priorities.

**Conduct Poll**

The City of Toronto traffic calming policy stipulates residents who would be directly affected by installing speed humps on this section of Albany Avenue must be formally polled. A minimum response of 50 percent plus one ballot is required, of these replies, at least 60 percent must be in favour of installing speed humps in order to proceed with the installation. Subject to approval by Toronto and East York Community Council of the alternate recommendations outlined above, the City Clerk would poll eligible residents on this section of Albany Avenue. If the poll supports speed humps, Transportation Services staff would schedule installation based on relative need and competing priorities.

**Relative Priority and Other Impacts**

Relative need and priority of speed hump installation is based on a technical assessment of traffic volume, vehicle speed percentages, speed-related collisions, and the presence of schools, parks, seniors’ residences or bicycle routes. Albany Avenue, between Wells Street and Dupont Street, scored 9 ranking points out of a possible 100.

No alterations to parking regulations are required, nor would the number of parking spaces be affected by the installation of speed humps. Installation of speed humps will have minimal effect on winter services, street cleaning and garbage collection.

Speed humps will result in slower operating speeds for all vehicles, including emergency service vehicles, and could result in increased response times in the event of an emergency.
Emergency Services Comments
Consultation with emergency services (Police, Fire and Paramedic Services) is required to ensure that the design and layout of a traffic calming proposal does not unduly affect their operations. Toronto Fire Services provided their comments in the attached letter dated May 2, 2016 (Appendix B). Comments have not been received from the Toronto Police Services or Toronto Paramedic Services.

Councillor Joe Cressy has been advised of the recommendation of this staff report.

CONTACT
Ann S. Khan, P. Eng.
Manager, Traffic Operations
Toronto and East York District
Transportation Services
Telephone: (416) 397-5021
Fax: (416) 392-1920
E-mail: akhan5@toronto.ca

SIGNATURE

Kyp Perikleous
Director, Transportation Services
Toronto and East York District

LIST OF ATTACHMENTS
1. Drawing No. 421G-2135, dated May 2016
2. Appendix A – Table 1: Traffic Calming Warrant Criteria
3. Appendix B – Letter from Toronto Fire Services, dated May 2, 2016