SUMMARY

This staff report is about a matter for which Toronto and East York Community Council has been delegated authority from City Council to make a final decision.

Transportation Services staff have reviewed the need for traffic calming on Floyd Avenue, between Pape Avenue and Donlands Avenue, to address residents’ concerns with the speed of traffic. Our assessment indicates that the criteria as set out in the traffic calming policy has not been met. Therefore, speed humps should not be installed on this section of Floyd Avenue at this time.

RECOMMENDATIONS

Transportation Services recommends to Toronto and East York Community Council that:

1. Traffic calming not be installed on Floyd Avenue, between Pape Avenue and Donlands Avenue.

Financial Impact

The adoption of the above-noted recommendation will not result in any financial impacts.

If, however, Toronto and East York Community Council decides that speed humps on Floyd Avenue, between Pape Avenue and Donlands Avenue, would be beneficial, the following financial impact will result:

1. The estimated cost for installing six speed humps would be $18,000.00. Funds have been requested in the Transportation Services 2014 Interim Capital Budget for
traffic calming initiatives. Installing speed humps on Floyd Avenue would be subject to competing priorities and funding availability.

**ISSUE BACKGROUND**
At the request of area residents and in consultation with Councillor Mary Fragedakis, Transportation Services staff conducted a traffic study on Floyd Avenue, between Pape Avenue and Donlands Avenue, to determine whether traffic calming devices would address concerns with current traffic operations.

**COMMENTS**
Floyd Avenue, between Pape Avenue and Donlands Avenue, is a local street operating two-way, westbound and eastbound, with a pavement width of 8.5 metres. Floyd Avenue has a speed limit of 40 km/h. Sidewalks exist on both sides of the roadway and the road grade is less than 5 percent. There is no TTC service on Floyd Avenue.

**Analysis**
Vehicle speeds and traffic volumes are the prime criteria for installing traffic calming devices. Other factors, including road width, pedestrian facilities and gradient are also considered in the assessment.

Floyd Avenue, between Pape Avenue and Donlands Avenue, does not meet all the criteria for installing traffic-calming devices. Specifically, the operating speed of 48 km/h is below the minimum of 10 km/h over the existing posted speed limit required in the traffic calming policy. Therefore, the installation of traffic calming on Floyd Avenue, between Pape Avenue and Donlands Avenue, is not warranted.

Toronto Police Service collision records indicate that there were no collisions related to speeding on this section of Floyd Avenue over a three-year period ending December 31, 2012.

Appendix "A" outlines the assessment of the technical criteria in more detail.

**Alternate recommendations**
If, despite the findings above, Toronto and East York Community Council determines that installing speed humps on Floyd Avenue, between Pape Avenue and Donlands Avenue, would be beneficial, it may approve the following:

1. Polling Registry Services poll eligible householders on Floyd Avenue, between Pape Avenue and Donlands Avenue, to determine whether residents support the installation, in accordance with the City of Toronto traffic calming policy.

2. Subject to favourable results of the poll:
   
   (a) The City Solicitor prepare a by-law to alter sections of the roadway on Floyd Avenue, between Pape Avenue and Donlands Avenue, for traffic calming purposes, generally as shown on Drawing No. 421G-1290, dated December,
2013, attached to the report dated December 2, 2013, entitled "Traffic Calming – Floyd Avenue" from the Director, Transportation Services, Toronto and East York District; and

(b) Transportation Services take the necessary actions to reduce the speed limit from 40 km/h to 30 km/h on Floyd Avenue, between Pape Avenue and Donlands Avenue, when the speed humps are installed.

**Conduct Poll**
The City of Toronto traffic calming policy stipulates residents who would be directly affected by installing speed humps on this section of Floyd Avenue must be formally polled. A minimum response of 50 percent plus one ballot is required, of which at least 60 percent of the respondents 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, Polling Registry Services would poll eligible residents on this section of Floyd 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. Floyd Avenue, between Pape Avenue and Donlands Avenue, scored 26 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 Emergency Medical Services) is required to ensure that the design and layout of a traffic calming proposal does not unduly affect their operations. Emergency Medical Services is opposed to the installation of speed humps on this section of Floyd Avenue. Comments have not yet been received from the Toronto Police Service and Toronto Fire Services.

CONTACT
Peter Ip, Transportation Technologist
Traffic Operations, Toronto and East York District
Phone: 416-338-5397
Fax: 416-392-1920
e-mail: pip@toronto.ca

SIGNATURE

Jacqueline White, P.Eng.
Director, Transportation Services
Toronto and East York District

LIST OF ATTACHMENTS
(1) Drawing No. 421G-1290, dated December 2013
(2) Drawing No. 421G-1291, dated December 2013
(3) Appendix A – Table 1: Traffic Calming Warrant Criteria
(4) Appendix B – November 8, 2013 letter from Toronto Emergency Medical Services

P:\2013\Cluster B\TRA\Toronto and East York District\TOP\ts2013215te.top.doc – cag