## Traffic Calming – Ava Road

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<th>Date:</th>
<th>April 5, 2016</th>
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<td>To:</td>
<td>Toronto and East York Community Council</td>
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<td>From:</td>
<td>Director, Transportation Services, Toronto and East York District</td>
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<td>Wards:</td>
<td>St. Paul's, Ward 21</td>
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### 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 Ava Road, between Chiltern Hill Road and Bathurst 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 Ava Road.

### RECOMMENDATIONS

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

1. Deny the installation of traffic calming on Ava Road, between Chiltern Hill Road and Bathurst 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 Mihevc, on behalf of area residents to report on the need for speed humps on Ava Road, between Chiltern Hill Road and Bathurst Street, to address residents' concerns regarding vehicle speeds.

COMMENTS
Ava Road, between Chiltern Hill Road and Bathurst Street, is an 8.5 metre wide local road that operates one-way in the eastbound direction. It has a 30 km/h posted speed limit and a daily one-way traffic volume of about 1,700 vehicles. The TTC does not operate on Ava Road.

Analysis
Transportation Services conducted speed and volume studies on September 9-12, 2015. The results of the study indicated that Ava Road, between Chiltern Hill Road and Bathurst Street, did not meet all the criteria for installing traffic calming devices. More specifically:

- The operating speed of 43 km/h is less than the minimum of 10 km/h over the warranted 40 km/h speed limit. The operating speed, also known as the 85th percentile speed, is the speed at which 85 per cent of vehicles travel at, or below; and
- The minimum street segment length between stop controls is less than the 120 metres required by the traffic calming policy.

Therefore, the installation of traffic calming on Ava Road, between Chiltern Hill Road and Bathurst Street, is not warranted.

A review of Toronto Police Service collision records for a three-year period ending December 31, 2015 did not disclose any reported collisions on the subject section of Ava Road attributed to speeding.

Appendix A entitled "Table 1: Traffic Calming Warrant Criteria – Ava Road" 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 Ava Road, between Chiltern Hill Road and Bathurst 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 Ava Road, between Chiltern Hill Road and Bathurst 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 Ava Road, between Chiltern Hill Road and Bathurst Street, for traffic calming purposes, generally as shown on the copy of Drawing No. 421G-2101, dated April 2016, attached to the report entitled "Traffic Calming – Ava Road" from the Director, Transportation Services, Toronto and East York District."

The estimated cost for installing two speed humps on Ava Road is $6,000.00. The installation of speed humps on Ava Road would be subject to availability in Transportation Services 2017 Capital Funding and competing priorities.

**Conduct Poll**

The City of Toronto traffic calming policy stipulates that residents who would be directly affected by installing speed humps on Ava Road, between Chiltern Hill Road and Bathurst Street, be formally polled. A minimum response of 50 percent plus one ballot is required, of which at least 60 percent of the respondents must support installing speed humps in order to proceed with the installation. Should Toronto and East York Community Council approve the alternate recommendations outlined above, Transportation Services would request a poll of eligible residents on Ava Road, between Chiltern Hill Road and Bathurst Street. If the poll supports speed humps, Transportation Services would schedule installation based on relative need, competing priorities and funding availability.

**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. Ava Road, between Chiltern Hill Road and Bathurst Street, scored 33 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 Paramedic Services provided their comments in the attached letter dated March 3, 2016 (Appendix B) and Toronto Fire Services provided their comments in the attached letter dated March 24, 2016 (Appendix C). Comments have not yet been received from Toronto Police Services.

Councillor Joe Mihevc has been advised of the recommendations of this staff report.

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SIGNATURE

Kyp Perikleous,
Director, Transportation Services
Toronto and East York District

LIST OF ATTACHMENTS
1. Drawing No. 421G-2101, dated April 2016
2. Appendix A – Table 1: Traffic Calming Warrant Criteria
3. Appendix B – Toronto Paramedic Services Response
4. Appendix C – Toronto Fire Services

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