Traffic Calming – Coleman Avenue

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<th>Date:</th>
<th>March 31, 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>Beaches – East York – Ward 31</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 is requesting approval to install speed humps on Coleman Avenue, between Dawes Road and Sibley Avenue, to address residents' concerns with the speed of traffic. Our assessment indicates the criteria as set out in the traffic calming policy has been satisfied. Therefore, speed humps should be installed on the subject section of Coleman Avenue, subject to positive results of the traffic calming poll.

RECOMMENDATIONS

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

1. Authorize the Director of Transportation Services, Toronto and East York District, to request the City Clerk to poll eligible householders on Coleman Avenue, between Dawes Road and Sibley Avenue, 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:
   
a. The City Solicitor prepare a by-law to alter sections of the roadway on Coleman Avenue, between Dawes Road and Sibley Avenue, for traffic calming purposes, generally as shown on the copy of Drawing No. 421G-2057, dated February 2016.

**Financial Impact**
The estimated cost for installing four speed humps on Coleman Avenue would be $12,000.00. The installation of speed humps on Coleman Avenue would be subject to availability in Transportation Services 2017 Capital Funding and competing priorities.

**ISSUE BACKGROUND**
Transportation Services staff reviewed the need for traffic calming on Coleman Avenue, between Dawes Road and Sibley Avenue, at the request of Councillor Janet Davis on behalf of area residents.

**COMMENTS**

**Existing Conditions**
Coleman Avenue, between Dawes Road and Sibley Avenue, is a local roadway that operates two-way traffic on a pavement width of about 8.5 metres and a posted speed limit of 30 km/h. Sidewalks are provided on both sides of Coleman Avenue. There is no TTC service provided on the subject section of Coleman 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.

Coleman Avenue, between Dawes Road and Sibley Avenue, has met the criteria for installing traffic calming devices. The results of a speed and volume study conducted on the subject section of Coleman Avenue, revealed vehicular operating speeds of 44-50 km/h. The operating speed, also known as the 85th percentile speed, is the speed at which 85 percent of the vehicles travel at, or below. The average daily two-way volume recorded on Coleman Avenue, between Dawes Road and Sibley Avenue, is about 2,300 vehicles.
A review of Toronto Police Service collision records for a three-year period ending December 31, 2015 disclosed one collision on Coleman Avenue, between Dawes Road and Sibley Avenue. Further review determined this collision was not related to speeding.

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

**Conduct Poll**
The City of Toronto traffic calming policy stipulates that residents who would be directly affected by installing speed humps on Coleman Avenue 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 recommendations outlined above, Transportation Services would request a poll of eligible residents on Coleman Avenue, between Dawes Road and Sibley Avenue. 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. Coleman Avenue, between Dawes Road and Sibley Avenue, 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. To date, only the Toronto Police Service-54 Division have responded, indicating that speed humps may be a hindrance to emergency vehicles. Comments have not been received from the Toronto Fire Service or the Toronto Paramedic Service.
Councillor Janet Davis 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-2057, dated February 2016
2. Appendix A – Table 1: Traffic Calming Warrant Criteria