



## STAFF REPORT ACTION REQUIRED

### Additional Speed Hump – Knox Avenue

<b>Date:</b>	October 15, 2013
<b>To:</b>	Toronto and East York Community Council
<b>From:</b>	Director, Transportation Services, Toronto and East York District
<b>Wards:</b>	Beaches – East York, Ward 32
<b>Reference Number:</b>	Ts2013202te.top.doc

#### SUMMARY

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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 investigated the feasibility of installing an additional speed hump on Knox Avenue, between Queen Street East and Eastern Avenue, to address residents' concerns with vehicle speeds.

It is feasible to install an additional speed hump on Knox Avenue, approximately 31 metres north of Eastern Avenue. The installation of the proposed speed hump may result in a slight reduction in vehicle speeds. However, it would be less than the typical 60 metre spacing between speed humps and emergency services vehicles would be slightly delayed.

#### RECOMMENDATIONS

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

1. Approve the installation of an additional speed hump on Knox Avenue, between Queen Street East and Eastern Avenue.
2. Replace Drawing No. 421F-9265, dated April 2008, attached to the report dated January 17, 2008, entitled "Knox Avenue, between Queen Street East and Eastern Avenue – Traffic Calming" from Director, Transportation Services, Toronto and East York District with Drawing No. 421G-1228, dated October 2013, attached to the report dated October 15, 2013, entitled "Additional Speed Hump – Knox

Avenue" from Director, Transportation Services, Toronto and East York District, with respect to the roadway alteration by-law.

### **Financial Impact**

The estimated cost for installing one speed hump would be \$3,000.00. Funds have been allocated in the Transportation Services 2013 Capital Budget for traffic calming initiatives. Installing an additional speed hump on Knox Avenue is subject to competing priorities and funding availability.

### **ISSUE BACKGROUND**

Toronto and East York Community Council on February 12, 2008, amended Item 13.37 to approve the installation of speed humps on Knox Avenue, between Queen Street East and Eastern Avenue, subject to favourable polling of eligible householders. As a result, two speed humps were installed in October 2009.

Recently, Councillor Mary-Margaret McMahon requested Transportation Services to review the feasibility of installing an additional speed hump, between Eastern Avenue and the first speed hump about 70 metres further north. This was the result of concerns with vehicle speeds approaching Eastern Avenue.

### **COMMENTS**

Knox Avenue is a 7.3-metre wide local roadway that runs one-way southbound from Queen Street East to Eastern Avenue. There is a contra-flow northbound bike lane on the east side of Knox Avenue. There are currently two speed humps on Knox Avenue and a 30 km/h speed limit. There is no TTC service on Knox Avenue.

Observations revealed that southbound motorists often accelerate after passing the speed hump 70 metres north of Eastern Avenue. This usually occurs close to the end of the southbound green phase at the intersection of Knox Avenue and Eastern Avenue.

It is feasible to install an additional speed hump on Knox Avenue, approximately 31 metres north of Eastern Avenue. The installation of the proposed speed hump may result in a slight reduction in vehicle speeds. However, it would be less than the typical 60 metre spacing between speed humps and emergency services vehicles would be slightly delayed.

## **CONTACT**

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## **SIGNATURE**

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

## **LIST OF ATTACHMENTS**

(1) Drawing No. 421G-1228, dated October 2013

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