



## STAFF REPORT ACTION REQUIRED

### Road Alteration - Woodbine Avenue

<b>Date:</b>	September 29, 2011
<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>	Ts2011194te.top.doc

### SUMMARY

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Transportation Services, on behalf of Toronto Water, is seeking authority to extend the existing median island on Woodbine Avenue, just north of Lake Shore Boulevard, as an interim measure to address periodic flooding in the community east of Woodbine Avenue.

The proposed 32.5 metre extension of the median island would have a negligible impact on traffic operations. However, parking would have to be prohibited on the east side of Woodbine Avenue in the area of the proposed extension. This would result in the loss of five parking spaces. Also, the driveway between Premises Nos. 79 and 83 Woodbine Avenue would be restricted to right-in/right-out access.

### RECOMMENDATIONS

**Transportation Services recommends that City Council:**

1. Approve the alteration of Woodbine Avenue, between 17 metres north of Lake Shore Boulevard and a point 32.5 metres further north, by extending the median island, generally as shown in the attached Drawing No. 421G-0452, dated September 2011.
2. Rescind the 'No Parking Anytime' regulation on the east side of Woodbine Avenue, between Lake Shore Boulevard East and a point 255 metres south of Queen Street East.
3. Implement a 'No Parking Anytime' regulation on the east side of Woodbine Avenue, between Lake Shore Boulevard East and a point 222.5 metres south of Queen Street East.

4. Prohibit southbound and westbound left turns to and from the driveway between Premises Nos. 79 and 83 Woodbine Avenue.

### **Financial Impact**

The cost of the proposed extension of the median island and the necessary signage and pavement marking adjustments on Woodbine Avenue is \$30,000 and is available within the Toronto Water 2012 Capital Budget.

### **ISSUE BACKGROUND**

Toronto Water is currently undertaking a Municipal Class Environmental Assessment Study to identify solutions to basement and surface flooding in the Eastern Beaches (Study Area 32). The study area is bounded by Danforth Avenue to the north, Lake Ontario to the south, Don Valley Parkway to the west and Victoria Park Avenue to the east. Prior to the implementation of the results of this study various interim mitigating measures have been identified, including the extension of the median island on Woodbine Avenue, just north of Lake Shore Boulevard East. Therefore, Transportation Services has been requested by Toronto Water to extend the median island on Woodbine Avenue, just north of Lake Shore Boulevard, 32.5 metres further north.

### **COMMENTS**

Woodbine Avenue is a north/south, five-lane arterial roadway (three lanes northbound, two lanes southbound) that forms the continuation of Lake Shore Boulevard East where it curves northward and ends, about 200 metres south of Queen Street East. Also, at this junction, a one-way northbound channel that is part of Woodbine Avenue connects to Kew Beach Avenue to the south. The TTC #92 bus route operates on this section of Woodbine Avenue.

The existing median island is one metre wide where it ends on Woodbine Avenue approximately 20 metres north of Lake Shore Boulevard East. Parking is allowed on both sides of Woodbine Avenue, 14 metres north of the median island on the east side of the road and 10 metres north of the island on the west side. However, on weekdays stopping is prohibited on the east side of Woodbine Avenue from 3:30 p.m. to 6:30 p.m. and on the west side from 7:30 a.m. to 9:30 a.m.

### **Proposed Road Alterations**

During heavy rain falls, water flows along the surface of the public laneway on the west side of Woodbine Avenue, and along Woodbine Avenue, often accumulating at the south end of Kew Beach Avenue, resulting in significant flooding. As an interim measure, to divert some of this surface run-off, we are proposing to extend the one metre-wide median island on Woodbine Avenue 32.5 metres further north. Currently, Woodbine Avenue widens at about the north end of the existing median island. This widening allows for the development of a third northbound lane which becomes an exclusive right turn lane at Queen Street East. Extension of the median island will shift the northbound lanes to the east, reducing the length of this third lane by 32.5 metres. This would have a negligible impact on traffic operations. However, parking would have to be prohibited

on the east side of Woodbine Avenue in the area of the proposed extension in order to maintain two northbound lanes of travel at all times. This would result in the loss of about five parking spaces except when stopping is already prohibited from 3:30 p.m. to 6:30 p.m., Monday to Friday. Also, the driveway between Premises Nos. 79 and 83 Woodbine Avenue would have to be restricted to right-in/right-out access.

Attached Drawing Nos. 421G-0452, 421G-0453 and 421G-0454 show the proposed changes to Woodbine Avenue, just north of Lake Shore Boulevard East.

## **CONTACT**

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## **SIGNATURE**

Andrew Koropeski, P.Eng.  
Director, Transportation Services  
Toronto and East York District

## **LIST OF ATTACHMENTS**

- (1) Drawing Nos. 421G-0452, dated September 2011
- (2) Drawing Nos. 421G-0453, dated September 2011
- (3) Drawing Nos. 421G-0454, dated September 2011

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