

## **Exclusive Right-Turn Lane Designation – Densley Avenue at Keele Street**

**Date:** August 12, 2019  
**To:** Etobicoke York Community Council  
**From:** Acting Director, Traffic Management, Transportation Services  
**Wards:** Ward 5 – York South-Weston

### **SUMMARY**

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This staff report is about a matter that Community Council has delegated authority from City Council to make a final decision.

The purpose of this report is to designate the northerly westbound lane on Densley Avenue, between Keele Street and a point 30.5 metres east, for westbound right-turns only. It is appropriate to install an exclusive westbound right turn lane based on the existing lane configuration and our observations.

### **RECOMMENDATIONS**

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The Acting Director, Traffic Management, Transportation Services, recommends that:

1. Etobicoke York Community Council designate the northerly westbound lane on Densley Avenue, between Keele Street and a point 30.5 metres east, for westbound right-turns only.

### **FINANCIAL IMPACT**

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The estimated cost for the supply and installation of related signage and pavement markings is approximately \$800.00. These funds are included within the Transportation Services 2019 Operating Budget.

### **DECISION HISTORY**

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This report addresses a new initiative.

## COMMENTS

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Transportation Services staff received a request to designate the northerly westbound curb lane on Densley Avenue, approaching Keele Street, for the exclusive use of right-turning vehicles. A map of the area is shown on Attachment 1.

Densley Avenue at Keele Street is a multi-lane signalized intersection. Keele Street is classified as a "major arterial" road and Densley Avenue is classified as a "local" road in the City's Road Classification System. Densley Avenue, approaching Keele Street is an 11.8 metres wide road and has a two-lane cross-section which does not have any dedicated turning lanes. The west leg (Flamborough Drive) has only one westbound receiving lane. A northbound TTC stop is located on Keele Street on the south side of the intersection.

Recent site observations conducted by staff at the intersection of Keele Street and Densley Avenue during the morning and afternoon peak traffic periods (7:00 a.m. to 9:00 a.m. and; 4:00 p.m. to 6:00 p.m.) revealed that some motorists in the westbound lane made a right-turn onto Keele Street to travel northbound, while other vehicles proceeded through the intersection or made a left turn onto Keele Street to travel southbound. Although no conflicts were observed, designating the westbound curb lane as an exclusive right-turn lane will clearly define the operation of this lane at the intersection.

Based on the existing road width and on-site observations, it is recommended to designate a westbound exclusive right-turn lane and have a shared left turn/through lane on Densley Avenue to avoid potential conflicts at this intersection.

## CONTACT

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Ahmed Muse  
Engineering Technologist - Etobicoke York District  
Tel: 416-394-8414  
Fax: 416-394-8942  
E-Mail: [Ahmed.Muse@toronto.ca](mailto:Ahmed.Muse@toronto.ca)  
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**SIGNATURE**

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Roger Browne, M.A.Sc., P. Eng.  
Acting Director, Traffic Management  
Transportation Services

**ATTACHMENT**

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Attachment 1: Area Map – Keele Street at Densley Avenue

## Area Map – Keele Street at Densely Avenue

