

## **All-Way Stop Control - Bicknell Avenue and Westbury Crescent**

**Date:** August 30, 2023

**To:** Etobicoke York Community Council

**From:** Director, Traffic Management, Transportation Services and Director, Design and Construction - Major Infrastructure, Engineering and Construction 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.

Construction for Contract Number 21ECS-LU-01TT for the Fairbank Silverthorn Basement Flooding Protection Project is underway. The intersections of Bicknell Avenue and Nashville Avenue, and Bicknell Avenue and Westbury Crescent are closed for an extended duration up to December 2024 due to construction of deep shafts which are required to facilitate tunneling.

Transportation Services and Engineering and Construction Services are requesting approval to install temporary all-way stop control at the intersection of Bicknell Avenue and Westbury Crescent, to enhance safety for all road users.

While reviewing Toronto Municipal Code Chapter 950, §950-1326. Schedule XXVII: Compulsory Stops, Transportation Services noticed that Westbury Crescent is incorrectly listed as Westbury Avenue; this report also seeks to correct that reference by deleting "Avenue" and replacing it with "Crescent".

### **RECOMMENDATIONS**

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The Director, Traffic Management, Transportation Services and Director, Design and Construction - Major Infrastructure, Engineering and Construction Services, recommends that:

1. Etobicoke York Community Council approve the installation of two temporary stop controls for northbound traffic and southbound traffic on Bicknell Avenue at Westbury Crescent.

2. Etobicoke York Community Council direct that Bicknell Avenue be returned to pre-construction traffic regulations when the Fairbank Silverthorn Basement Flooding Protection Project is complete.

3. Etobicoke York Community Council delete the existing compulsory stop control in Schedule XXVII: Compulsory Stops, from the City of Toronto Municipal Code Chapter 950, Traffic and Parking, for eastbound traffic on Westbury Avenue and Bicknell Avenue and replace it with a compulsory stop control for eastbound traffic on Westbury Crescent and Bicknell Avenue.

## **FINANCIAL IMPACT**

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All costs associated with the necessary signage installation are included in the 2023 Approved Capital Budget and 2024-2032 Approved Capital Plan for Toronto Water under the Basement Flooding Relief Account Code

## **DECISION HISTORY**

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City Council, at its meeting on July 14, 15, and 16, 2021, adopted item IE23.9, entitled "Award of Contract Number 21ECS-LU-01TT to EBC Bessac Canada (FSPSTT) Joint Venture for the Construction of the Fairbank Silverthorn Storm Trunk Tunnel and Micro-Tunneled Storm Collectors for Basement Flooding Protection Program Study Area 3". <http://app.toronto.ca/tmmis/viewAgendaItemHistory.do?item=2021.IE23.9>

## **COMMENTS**

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Transportation Services has been advised by Engineering and Construction Services that the intersection of Bicknell Avenue and Westbury Crescent will be partially closed for an extended duration due to the construction of shafts for the Fairbank Silverthorn Storm Trunk Tunnel.

Bicknell Avenue is a north-south collector roadway. Westbury Crescent, a local roadway, intersects Bicknell Avenue to form a right-angle T-intersection, with right-of-way controlled by a stop sign for eastbound traffic on Westbury Crescent. York Memorial Collegiate Institute is located on the east side of Bicknell Avenue, opposite Westbury Crescent.

To enhance both pedestrian and traffic safety at the intersection of Bicknell Avenue and Westbury Crescent, staff are recommending to temporarily convert the intersection to all-way stop control. To implement this temporary change, two additional Stop Control Signs are required for northbound and southbound traffic on Bicknell Avenue. Converting the intersection of Westbury Crescent and Bicknell Avenue to an all-way (3-way) stop intersection will improve pedestrian and school zone safety.

Bicknell Avenue and Westbury Crescent will return to pre-construction traffic regulations when the Fairbank Silverthorn Basement Flooding Protection Project is complete.

Current temporary conditions at this location include the closure of the Bicknell Avenue and Nashville Avenue intersection and the east side sidewalk, between Nashville Avenue and Westbury Crescent. Detour signs are in place to direct pedestrians to use the sidewalk located on the west side of Bicknell Avenue.

A map of the area is shown in Attachment 1.

The Ward Councillor has been advised of the recommendations of this staff report.

## **CONTACT**

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## **SIGNATURE**

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Director, Traffic Management, Transportation Services

Simon Hopton, P. Eng.  
Director, Design and Construction - Major Infrastructure,  
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## **ATTACHMENTS**

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Attachment 1: Temporary All-Way Stop Control - Bicknell Avenue and Westbury Crescent

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