

Temporary Stop Sign on Kane Avenue at Donald Avenue

Date: Oct 26, 2023

To: Etobicoke York Community Council

From: Director, Traffic Management, Transportation Services

Director, Design and Construction - Major Infrastructure, Engineering and Construction Services

Wards: Ward 5, York South-Weston

SUMMARY

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. Silverthorn Avenue and Scott Road are closed at Dunraven Drive for a long-term duration up to Fall 2024 due to the construction of deep shafts. The shafts are required to connect the future storm sewers to the storm tunnel that is currently under construction.

Kane Avenue is one-way south bound located between Silverthorn Avenue and Scott Road. To improve traffic flow due to full closure of the adjacent streets, Kane Avenue between Dunraven Drive and Kersdale Avenue is temporarily converted to two-way street. This change was approved by the Etobicoke York Community Council on June 19, 2023.

The temporary two-way conversion of Kane Avenue between Dunraven Drive and Kersdale Avenue was implemented in July 2023 and has mitigated traffic gridlock for the neighbourhood. Based on further review of the traffic pattern after the temporary conversion, staff recommends extending the two-way conversion of Kane Avenue for one block north to up to Donald Drive. For extending this temporary two-way conversion one Stop Control Sign is required on northbound Kane Avenue at Donald Avenue.

This temporary change is requested during construction, which is estimated to be complete in Fall 2024.

Transportation Services is recommending the temporary installation of one northbound Stop Control due to temporary two-way conversion of Kane Avenue

between Dunraven Drive and Donald Avenue.

RECOMMENDATIONS

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

1. Etobicoke and York Community Council amend the existing one-way highway designation of Kane Avenue for southbound traffic only between Eglinton Avenue West and Old Weston Road, to be in effect between Eglinton Avenue West and Donald Avenue.
2. Etobicoke and York Community Council approve the installation of a compulsory stop control for northbound traffic on Kane Avenue at Donald Avenue
3. Etobicoke and York Community Council direct that Kane Avenue be returned to pre-construction traffic and parking regulations when the Fairbank Silverthorn Basement Flooding Protection Project is complete.

FINANCIAL IMPACT

All costs associated with the necessary signage installation are included in the 2022 Approved Capital Budget and 2024-2032 Approved Capital Plan for Toronto Water under the Basement Flooding Relief Account Code

DECISION HISTORY

Etobicoke York City Council, at its meeting on June 19, 2023, adopted item EY6.18 entitled "Kane Avenue at Dunraven Drive and Aileen Avenue - Temporary Stop Signs"

<http://app.toronto.ca/tmmis/viewAgendaItemHistory.do?item=2023.EY6.18>

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

Transportation Services has been advised by Engineering and Construction Services staff that the intersections of Scott Road and Dunraven Drive and Silverthorn Avenue and Dunraven Drive will be closed for an extended period due to the construction of shafts for the Fairbank Silverthorn Storm Tunnel. To mitigate traffic challenges resulting from these two road closures, Kane Avenue, which is located between Silverthorn Avenue and Scott Road, will be temporary converted from a one-way street to a two-way street. However, this conversion requires one new temporary Stop Control for

which Council Approval is required.

It is to note that council approved two new temporary stop signs for two-way conversion of Kane Avenue for two blocks from Kersdale Avenue to Dunraven Avenue on June 19, 2023. This current approval is for an additional temporary stop sign at Donald Avenue to extend the temporary two-way conversion of Kane Avenue by one more block to Donald 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

Stuart McGhie, Manager, Work Zone Coordination and Mitigation, Transportation Services, 416-395-7468, Stuart.McGhie@toronto.ca

Prapan Dave, Manager, Major Tunnels, Engineering and Construction Services, 416-392-4290, Prapan.Dave@toronto.ca

SIGNATURE

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

Simon Hopton, P. Eng.
Director, Design and Construction - Major Infrastructure,
Engineering and Construction Services

ATTACHMENTS

Attachment 1: Temporary Conversion of Kane Avenue and Required Stop Control

Attachment 1: Temporary Conversion of Kane Avenue and Required Stop Control

