

Temporary Stop Signs on Kane Avenue at Dunraven Drive and Aileen Avenue

Date: May 25, 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

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 July 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.

To improve traffic flow due to the full closure of Silverthorn Avenue and Scott Road at Dunraven Drive, Kane Avenue, which is one-way, requires temporary conversion to two-way between Dunraven Drive and Kersdale Avenue.

Due to this temporary change, two additional Stop Control Signs are required on the northbound Kane Avenue at Dunraven Drive and Aileen Avenue. This temporary change is requested during construction, which is estimated to be complete by July 30, 2024. The temporary change will improve traffic flow and prevent gridlock. Scott Road between the construction closure and Aileen Avenue will be temporarily converted from one-way northbound to two-way for local traffic only to allow the affected residents a route out of the closure.

Transportation Services is recommending the temporary installation of two northbound Stop Controls due to temporary two-way conversion of Kane 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 Dunraven Drive and between Aileen Avenue and Old Weston Road.
2. Etobicoke and York Community Council approve the installation of a compulsory stop control for northbound traffic on Kane Avenue at Dunraven Drive
3. Etobicoke and York Community Council approve the installation of a compulsory stop control for northbound traffic on Kane Avenue at Aileen Avenue.
4. 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 2023-2031 Approved Capital Plan for Toronto Water under the Basement Flooding Relief Account Code

DECISION HISTORY

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 converted from a one-way street to a two-way street. However, this conversion requires two new temporary Stop Controls for which Council Approval is required."

A map of the area is shown in Attachment 1.

This staff report's recommendations have been communicated to the Ward Councillor.

CONTACT

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SIGNATURE

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ATTACHMENTS

Attachment 1: Proposed Traffic Conversion of Kane Avenue and Required Stop Controls

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