

CITY OF BURNABY

TRAFFIC AND TRANSPORTATION COMMITTEE
(TRAFFIC SAFETY DIVISION)

*HIS WORSHIP, THE MAYOR
AND COUNCILLORS*

G. FRANCES STREET AND ELLESMERE AVENUE

RECOMMENDATION:

1. **THAT** Council forward a copy of this report to Larry Sproul, 548 Ellesmere Avenue, Burnaby, B.C. V5B 3T2.

REPORT

The Traffic and Transportation Committee (Traffic Safety Division), at its meeting held on 1996 December 03, adopted the *attached* report responding to resident concerns regarding traffic control at the Frances Street/Ellesmere Avenue intersection.

The Committee recommended that the present 2-way stop on Ellesmere Avenue at Frances Street be retained. The Committee further advised that the need for other traffic calming measures will be determined after a post implementation assessment of the Frances/Union bicycle route has been completed.

MEMBERS:

Mr. N. Smith
Mr. D. Berardine
Mrs. M. Canessa
Mr. E. Fourchalk
Ms. L. Kapp
Mrs. D. Mumford
Mr. D. Ramsbotham
Mr. D. Richardson
Mr. A. MacDonald

Respectfully submitted,

Councillor J. Young
Chairman

Councillor D. Evans
Member

City of Burnaby

INTER-OFFICE COMMUNICATION

TO: TRAFFIC SAFETY COMMITTEE **DATE:** 1996 10 01
FROM: ASST. DIRECTOR ENGINEERING,
TRAFFIC & ENGINEERING SYSTEMS **FILE:** 55-13-02
SUBJECT: FRANCES STREET AND ELLESMERE AVENUE
PURPOSE: To respond to a resident's concerns regarding traffic control at this intersection.

RECOMMENDATION:

1. THAT a copy of this report be sent to Larry Sproul, 548 Ellesmere Avenue, Burnaby, BC, V5B 3T2.

REPORT

Appearing on the Traffic Safety Committee agenda of 1996 September 03 was a letter from Larry Sproul of 548 Ellesmere Avenue in which he expressed concern with the recent removal of a 4-way stop at the intersection of Ellesmere Avenue and Frances Street.

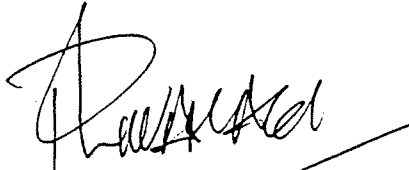
Up until this year, control at this intersection has been orientated to stop traffic along Frances Street at Ellesmere Avenue. With the implementation of the Frances/Union Bicycle Route, the Traffic Safety Committee, at its 1996 May 07 meeting, approved the installation and reversal of a number of stop signs along Frances Street to minimize impedance to cyclists.

The 4-way stop at Ellesmere Avenue and Frances Street was an interim installation arising from the procedure that is standard when reversing an existing stop sign configuration. Control at the intersection is changed from a 2-way to 4-way stop for a period of one month, after which the final 2-way stop sign configuration is put in place.

This intersection has been considered as a potential suitable location for the placement of a bicycle refuge median in conjunction with the Frances/Union Bicycle Route. However, the need to install this device is dependent on whether more traffic calming along this stretch of Frances Street is required.

Mr. Sproul is particularly concerned about the safety of school children that cross Frances Street at Ellesmere Avenue with the new sign configuration. The volume of traffic counted on Frances Street at this location was 945 vehicles/day on 1996 April 23. From 8:00am-9:00am and 3:00pm-4:00pm when school children cross, the number of vehicles recorded was 97 vehicles/hour and 88 vehicles/hour respectively. These are relatively low volumes and should provide ample safe gaps in traffic for crossing pedestrians. If, after the implementation of the bike route, traffic is not further and sufficiently calmed we will discuss the crossing situation with the schools to determine whether a marked school crosswalk is required.

Therefore, we would recommend that the present 2-way stop on Ellesmere Avenue at Frances Street be retained as approved by Council on the recommendation of the Traffic Safety Committee. Once a post implementation assessment of the Frances/Union Bicycle Route has been completed, the need for other traffic calming measures will be determined.



ASST. DIRECTOR ENGINEERING,
TRAFFIC & ENG. SYSTEMS

AE:jb

cc: City Manager

