

REPORT
1995 October 16

CITY OF BURNABY

TRAFFIC AND TRANSPORTATION COMMITTEE
(TRAFFIC SAFETY DIVISION)

HIS WORSHIP, THE MAYOR
AND COUNCILLORS

C. GEORGIA STREET AND SPRINGER AVENUE

RECOMMENDATIONS:

1. THAT Council authorize the intersection of Georgia Street and Springer Avenue to be converted to a 4-way stop.
2. THAT Mr. Dimitrios Nivolianitis, 5130 Georgia Street, Burnaby, B.C., receive a copy of this report.

REPORT

The Traffic and Transportation Committee (Traffic Safety Division), at its meeting held on 1995 October 03, adopted the attached staff report responding to traffic safety concerns arising from the reversal of stop signs at the intersection of Georgia Street and Springer Avenue.

MEMBERS:

Mr. W.B. Bennett
Mr. M. Bloomfield
Mrs. L. Brown
Mrs. M. Canessa
Mr. E. Fourchalk
Ms. L. Kapp
Mr. M. Mullan
Ms. D. Niccoli
Mr. D. Ramsbotham
Mr. D. Richardson
Mr. R. Weston

Respectfully submitted,

Councillor J. Young
Chairman

Councillor D. Evans
Member

: COPY - CITY MANAGER
- DIRECTOR ENGINEERING
- OFFICER-IN-CHARGE, R.C.M.P.

City of Burnaby

INTER-OFFICE COMMUNICATION

TO: TRAFFIC SAFETY COMMITTEE **DATE:** 1995 09 21
FROM: ASST. DIRECTOR ENGINEERING,
TRAFFIC & ENGINEERING SYSTEMS **FILE:** 55-13-02
SUBJECT: GEORGIA STREET AND SPRINGER AVENUE
PURPOSE: To respond to Concerns Related to the Reversal of the Stop Signs at the Intersection of Georgia Street and Springer Avenue

RECOMMENDATIONS:

1. **THAT** the intersection of Georgia Street and Springer Avenue be converted to a 4-way stop.
2. **THAT** Mr. Dimitrios Nivolianitis, 5130 Georgia Street, Burnaby BC, receive a copy of this report.

REPORT

1.0 INTRODUCTION

In a letter and petition dated 1995 July 10, residents of the 4900-5200 blocks Georgia street raised concerns over increased traffic volume, speed and noise on this section of Georgia Street since the reversal of the stop signs at Georgia and Springer Avenue earlier this year. Mr Dimitrios Nivolianitis appeared before Council at its meeting of 1995 August 14 as a representative of this group. At this time Council referred the concerns of Mr Nivolianitis and his neighbours to the Traffic Safety Committee for review.

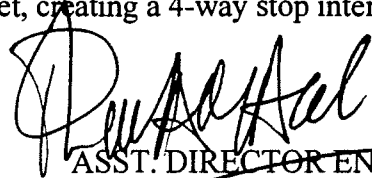
2.0 BACKGROUND

An alternating stop sign control plan has recently been implemented in the area bounded by Hastings Street, Willingdon Avenue, Parker Street and Holdom Avenue. Phase one of this plan involved streets from Delta Avenue and west, and was completed in May of 1993. Phase two, involving streets to the east of Delta Avenue and including the intersection of Georgia Street and Springer Avenue, was completed in June of 1994. The reversal of the stop signs occurred at that time.

Prior to the implementation of the area stop sign plan Georgia Street was required to stop in favour of Springer Avenue. Springer, as with Delta Avenue and Union and Pender Streets, was considered a local collector roadway. The implementation of the stop sign plan effectively eliminated the collector system within the neighbourhood giving all streets within the area the same functional use. To appropriately space the stop signs so as to maintain an alternating scheme, it was necessary to reverse the signs at some locations.

3.0 DISCUSSION

Although reversing the signs at the Springer and Georgia intersection did result in the desired two block spacing of stop signs, the length of the two block faces did add to a significant distance between stops. Our traffic counting and speed equipment confirms that an increase in speed and volume have occurred on this portion of Georgia Street. To address the issues raised by the residents we propose to reinstall the stop on Georgia Street, creating a 4-way stop intersection thus reducing the distance between stops on Georgia.


ASST. DIRECTOR ENGINEERING,
TRAFFIC & ENG. SYSTEMS

EJ:ma

cc: City Manager

