

CITY OF BURNABY

TRAFFIC AND TRANSPORTATION COMMITTEE
(TRAFFIC SAFETY DIVISION)

HIS WORSHIP, THE MAYOR
AND COUNCILLORS

F. INTERSECTION OF STANLEY AND BRANTFORD

RECOMMENDATIONS:

1. **THAT** Council authorize the installation of stop signs as indicated in diagram #1 of this report.
2. **THAT** a copy of this report be sent to Ms. Lucille O'Brian, 6306 Brantford Avenue, Burnaby, B.C. V5E 2S1.

REPORT

The Traffic and Transportation Committee (Traffic Safety Division), at its meeting held on 1996 March 05, adopted the attached staff report responding to a request for stop sign control at the intersection of Stanley Street and Brantford Avenue.

In an effort to reduce the crash risk on the approaches to the intersection of Stanley Street and Brantford Avenue, staff supported the installation of a four way stop at this location. In addition, staff supported the installation of a stop sign on Empress Avenue at Stanley Street to alleviate any possible confusion for motorists at this existing uncontrolled area adjacent a park site.

MEMBERS:

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

: COPY - CITY MANAGER
- DIRECTOR ENGINEERING
- O.I.C. - R.C.M.P.

Respectfully submitted,

Councillor J. Young
Chairman

Councillor D. Evans
Member

City of Burnaby

INTER-OFFICE COMMUNICATION

TO: TRAFFIC SAFETY COMMITTEE **DATE:** 1996 021 14
FROM: ASST. DIRECTOR ENGINEERING, **FILE:**
TRAFFIC & ENGINEERING SYSTEMS
SUBJECT: INTERSECTION OF STANLEY AND BRANTFORD
PURPOSE: To respond to concerns of area residents regarding traffic safety.

RECOMMENDATION:

1. **THAT** stop signs be installed as indicated in diagram #1 of this report
2. **THAT** a copy of this report be sent to Ms Lucille O'Brian, 6306 Brantford Avenue, Burnaby, B.C.

REPORT

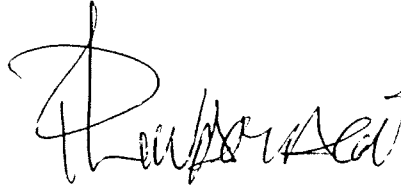
Staff was contacted by Ms. O'Brian, concerning the speed of traffic along Stanley St to the East of Brantford Ave, and requesting stop sign control at the intersection of Stanley St. and Brantford Ave.

On the basis of crash occurrence, an upgrade in control at the above noted intersection would not be warranted at this time. However, a review of existing control in advance of all four approaches to this intersection suggests that the potential for crashes due to speeding may be perpetuated by an uninterrupted and uncontrolled traffic pattern. With the present configuration, vehicular traffic along Brantford Ave is uncontrolled from Imperial St. to Oakland St. allowing a continuous through movement for approximately 800m, with a 30 km/hr school zone adjacent to Brantford Elementary School at the southern end.

Similarly, the portion of Stanley St, from Sperling Ave. through to Lakeview Ave has no existing control in place. This, combined with the proximity of an existing park site on the south side of Stanley St. between Empress Ave. and Brantford Ave. confirms the need to manage vehicle travel within acceptable limits.

Intersection of Stanley and Brantford
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Therefore, in an effort to reduce the crash risk on the approaches to the intersection of Stanley Street and Brantford Ave., we would recommend the installation of a four way stop at this location . In addition, we would further recommend that a stop sign be installed on Empress Ave. at Stanley St. to alleviate any possible confusion for motorists at this existing uncontrolled area adjacent to a park site.



ASST. DIRECTOR ENGINEERING,
TRAFFIC & ENG. SYSTEMS

AE:ma

cc: City Manager

OAKLAND ST

EMPRESS AV

STANLEY ST

4-WAY STOP

PARK

SCHOOL

SPERLING AV

30 km/h
SCHOOL ZONE

BRANTFORD AV



EMPRESS AV

IMPERIAL ST

ELWELL ST



LEGEND

 PROPOSED STOP SIGN
 EXISTING STOP SIGN

48

NO.	DATE	REVISION



City of
Burnaby
ENGINEERING DEPARTMENT

DIAGRAM 1

DRAWN BY: J.KO SCALE: N.T.S.
APPR'D BY: C.O.L DATE: 06-02-01

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