

CITY OF BURNABY

TRAFFIC AND TRANSPORTATION COMMITTEE
(TRAFFIC SAFETY DIVISION)

*HIS WORSHIP, THE MAYOR
AND COUNCILLORS*

RE: STOP SIGN CONTROL ON STRIDE AVENUE AT 15th STREET

RECOMMENDATIONS:

1. **THAT** Council install a 3 way stop at the intersection of Stride Avenue and 15th Street.
2. **THAT** a copy of this report be sent to Ms. Vallee of 7235 Stride Avenue, and the property owners directly affected by added stop control at this intersection.

REPORT

The Traffic and Transportation Committee (Traffic Safety Division), at its Open meeting held on 2000 November 07, received and adopted the attached report to request approval for a multi-way stop at this intersection, notwithstanding a residents concern about lost on-street parking.

Respectfully submitted,

Councillor D. Evans
Chair

Councillor B. Der
Member

Councillor G. Begin
Member

: COPY - CITY MANAGER
- DIRECTOR ENGINEERING

City of Burnaby

INTER-OFFICE COMMUNICATION

TO: TRAFFIC SAFETY COMMITTEE DATE:2000 09 26

FROM: ASST. DIRECTOR ENGINEERING, FILE: 55 13 03
TRAFFIC & ENGINEERING SYSTEMS

SUBJECT: Stop Sign Control on Stride Avenue at 15th
Street

PURPOSE: To request Committee approval for a multi-way stop at this
intersection, notwithstanding a residents concern about lost on street
parking.

RECOMMENDATION:

1. THAT a 3 way stop be installed at the intersection of Stride Avenue and 15th Street.
2. THAT a copy of this report be sent to Ms. Vallee of 7235 Stride Avenue, and the property owners directly affected by added stop control at this intersection.

R E P O R T

1.0 Background

Staff were contacted by Ms. Vallee of 7235 Stride Avenue, who was concerned with the speed of traffic along the 7200 block of Stride Avenue.

2.0 Review

Staff conducted speed and volume counts to measure the problem reported by Ms. Vallee. However, the resulting data did not indicate a significant problem with speeding traffic. Traffic volumes were moderate considering that Stride Avenue is identified as the local collector for the surrounding residential area.

The level of control at all intersections along Stride Avenue between Kingsway and 16th Street were also reviewed by staff. The attached Diagram #1 show the intersections reviewed, as well as the current control.

Based on the balanced approach volumes for all three legs of the intersection daily traffic volumes, the Stride Avenue and 15th Street intersection appears to be a candidate for conversion to a multi way stop.

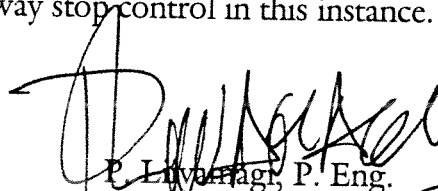
3.0 Public Notification

We sent letters to property owners at the intersection of Stride / 15th who's ability to park on the roadway adjacent to their property may be affected by the installation of stop signs. However it should be noted that much of the area of on street parking along Stride Avenue potentially affected is not identified as legal parking spaces due to their proximity to driveways and fire hydrants. Diagram #2 illustrates the current legal and non legal parking available at the Stride / 15th intersection. In addition, we provided a time line for installation, and also asked whether they agreed with the proposed multi-way stop. One of the property owners voiced concern over the potential installation.

4.0 Discussion & Conclusion

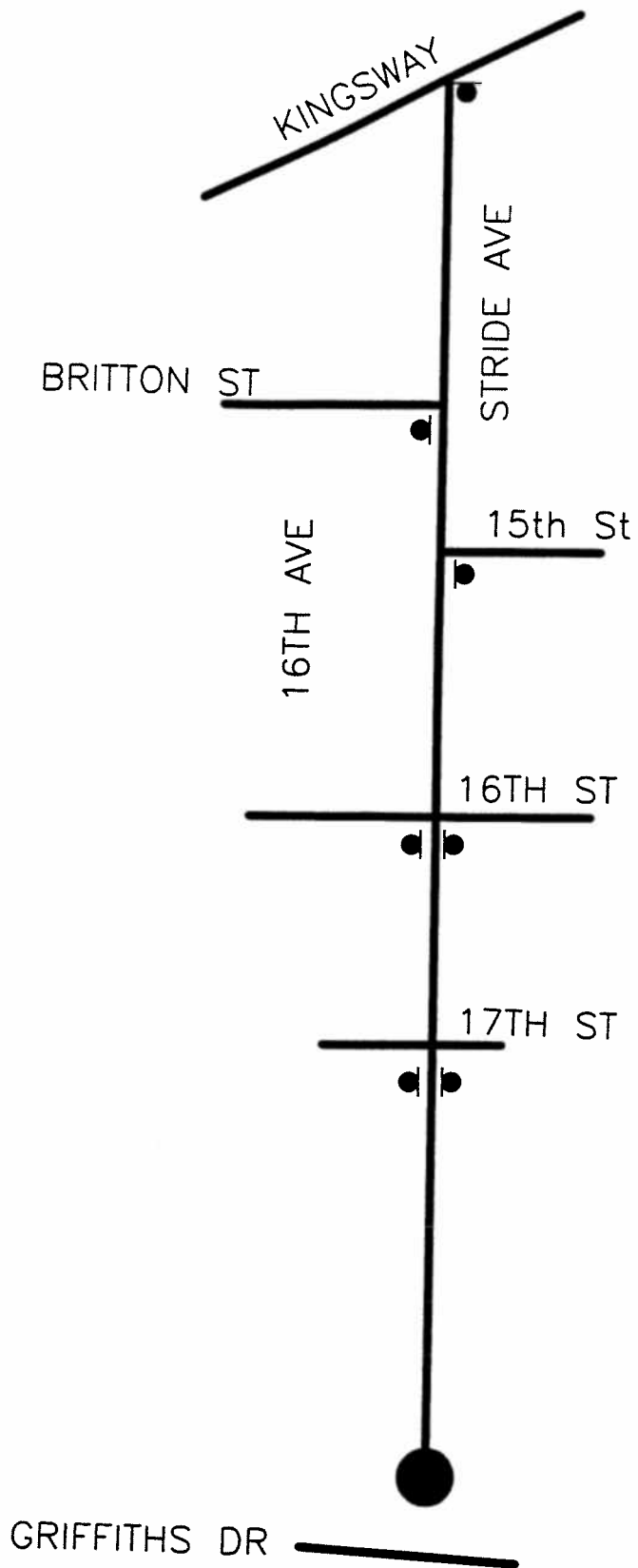
Given some opposition to the proposed three way stop at the Stride / 15th intersection, staff are reporting to the Committee, seeking approval to proceed.

We have contacted the property owners a second time to inform them that, according to practice, this issue will be brought to the Traffic Safety Committee, and that they have the opportunity to speak on this issue or write directly to the Committee. We are recommending the stop control on the basis that the minor loss of on street parking is outweighed by the benefit of multi-way stop control in this instance.


P. Livonaghi, P. Eng.
ASST. DIRECTOR ENGINEERING,
TRAFFIC & ENG. SYSTEMS

AE
Attach.

cc: City Manager



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NO.	DATE	REVISION



DIAGRAM 1
STRIDE AVE KINGSWAY – GRIFFITHS
INTERSECTION CONTROL

DRAWN BY: G.FUNK	SCALE: N.T.S.	A 551
APPRV'D BY:	DATE: 00-10-05	

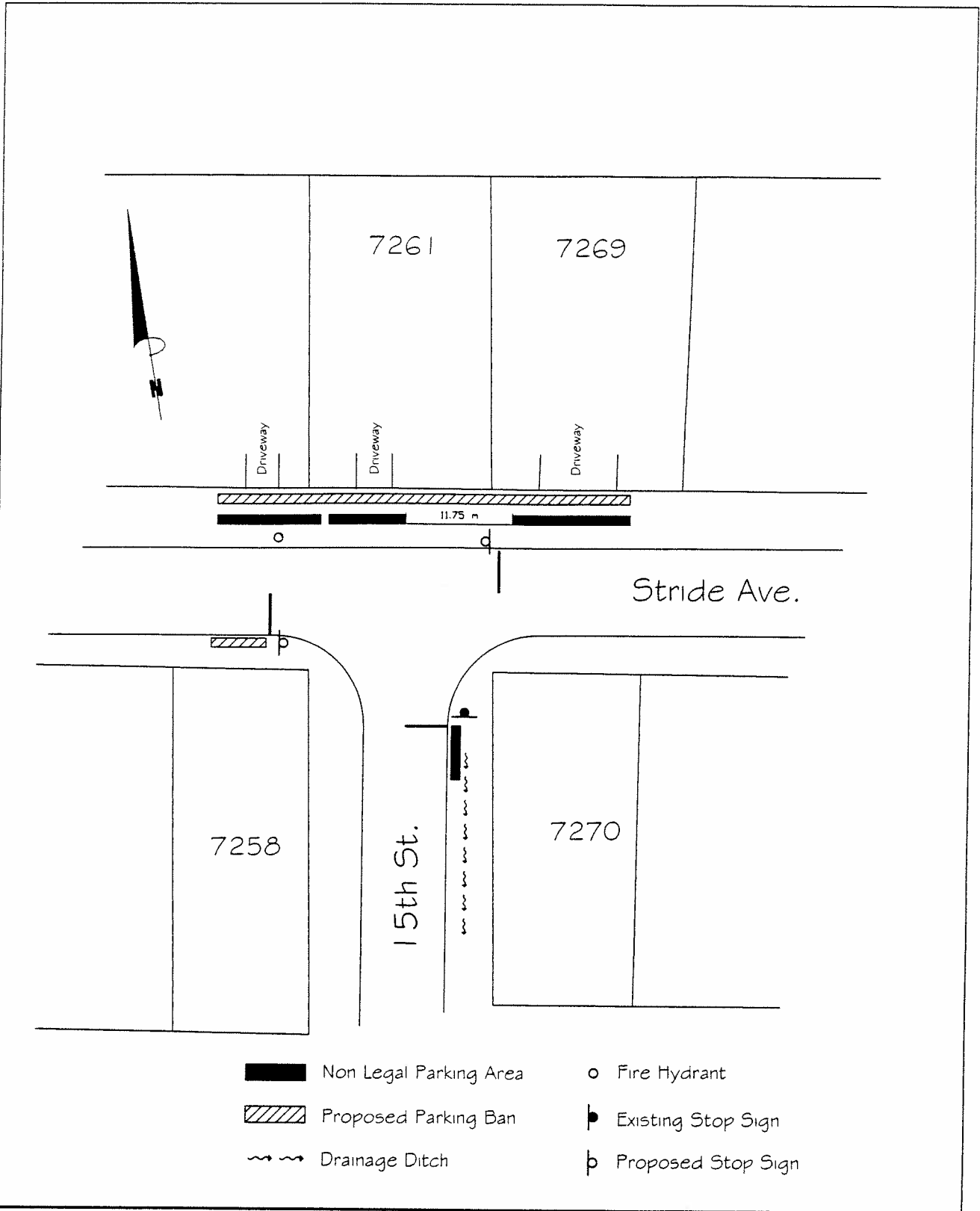


Diagram 2
Proposed 3-Way Stop @ Stride Ave. and 15th St.

DRAWN BY: A.K.E	SCALE: N.T.S.
APPRV'D BY: P.L.	DATE: 00/10/04

A 551a

