

CITY OF BURNABY

TRAFFIC AND TRANSPORTATION COMMITTEE
(TRANSPORTATION AND TRANSIT DIVISION)

HIS WORSHIP, THE MAYOR
AND COUNCILLORS

Re: Bond/Nelson Area Community Transportation
Plan - Removal of the Left Turn Restriction
at Willingdon/Bond

RECOMMENDATIONS:

1. THAT Council approve the Bond/Nelson Area Resident Committee recommendation to remove the left turn restriction at Willingdon Avenue/Bond Street.
2. THAT a letter be sent to all residents of Bond Street and Nelson Avenue advising them of the resident decision and the community transportation planning process.
3. THAT the speed zone adjacent to Forest Glen Park be the subject of police enforcement.

R E P O R T

The Traffic and Transportation Committee (Transportation and Transit Division), at its meeting held on 1993 June 09, adopted the attached staff report recommending removal of the "no left turn" restriction from Willingdon southbound to Bond Street eastbound.

Members:

Mr. Ernest Neumann
Mr. Peter Miller
Mr. Len Werden

Respectfully submitted,

Councillor D. Evans
Chairman

Councillor D. Lawson
Member

Councillor C. Redman
Member

Councillor J. Young
Member

: COPY - CITY MANAGER
- DIR. ADMIN. & COMM. SERV.
- DIRECTOR ENGINEERING
- A/DIR. PLNG. & BLDG.
- O.I.C. - R.C.M.P.

TO: CHAIR & MEMBERS
TRAFFIC & TRANSPORTATION COMMITTEE
(TRANSPORTATION AND TRANSIT DIVISION)

1993 JUNE 8

OUR FILE: 08-640
"Bond/Nelson Area"

FROM: ACTING DIRECTOR PLANNING & BUILDING

SUBJECT: BOND/NELSON AREA COMMUNITY TRANSPORTATION PLAN -
REMOVAL OF THE LEFT TURN RESTRICTION AT
WILLINGDON/BOND

PURPOSE: To recommend the removal of the "no left turn" restriction from Willingdon southbound to Bond Street eastbound.

RECOMMENDATION:

1. **THAT** the Traffic and Transportation Committee approve the Bond/Nelson Area Resident Committee recommendation to remove the left turn restriction at Willingdon Avenue / Bond Street.
2. **THAT** a letter be sent to all residents of Bond Street and Nelson Avenue advising them of the resident decision and the community transportation planning process.
3. **THAT** the speed zone adjacent to Forest Glen Park be the subject of police enforcement.

REPORT

1.0 BACKGROUND

The second meeting of the Bond/Nelson area resident committee was held on June 3, 1993. At the meeting, the results of some additional traffic counts and a licence plate trace survey were presented. The licence plate survey showed that approximately 70-75% of traffic on Bond Street and Nelson Avenue is non local during the AM Peak Period, and in the off-peak direction during the PM Peak Period. The information gathered for the PM Peak Period also shows that a significant proportion of traffic entering the area via Price and Grassmere Streets is local traffic which has been diverted from Bond Street due to the imposition of turn restrictions.

Also presented at the meeting was the recommendation of a petition from all residents of Grassmere Street, which asked for either the immediate removal of the turn restriction at Bond Street, or the immediate installation of further turn prohibitions at Grassmere Street and Price Street.

The turn restrictions at Willingdon Avenue/Bond Street are in effect during the PM Peak Period only, and therefore have no impact during the remainder of the day, or in the off-peak direction during the PM Peak Period. The resident committee is seeking a solution to the problem of traffic infiltration in the area which doesn't transfer the problem elsewhere; therefore, it has decided to recommend the removal of the turn restriction in an attempt to return the volumes on Grassmere Street to levels similar to that prior to the installation of the restrictions at Bond Street. The resident committee believes that it is appropriate to start afresh and develop a plan which addresses the traffic problems of the neighbourhood in a more comprehensive manner.

2.0 Public Notification

A letter should be sent to all residents of Bond Street and Nelson Avenue advising them of the resident committee decision to remove the left turn prohibition from Willingdon Avenue to Bond Street. The letter should also inform residents of the transportation planning process which is taking place to develop a comprehensive solution to the traffic infiltration problems of the whole neighbourhood.

3.0 Monitoring of Traffic Patterns after Removal of the Sign

In order to monitor the effect of the removal of the turn prohibition sign at Bond Street/Willingdon Avenue, staff recommend that traffic counts be conducted at Bond Street, Grassmere Street, and Price Street after the removal of the turn prohibition.

In addition to the documentation of the traffic patterns in the area, it is recommended that measures be taken to enforce the 30 km/hr speed limit by Forest Glen Park. Residents have reported that traffic routinely speeds along the section of Bond Street adjacent to the park. In order to deter speeding, it is recommended that council direct the RCMP to enforce the speed limit in this area.

4.0 SUMMARY AND CONCLUSION

The resident committee, along with members of staff, are currently working on developing solutions to the problem of short-cutting traffic in the whole neighbourhood bounded by Willingdon Avenue, Royal Oak Avenue, Moscrop Street and Grange Street. Committee members are aware that the implementation of turn restrictions has transferred the short-cutting problem elsewhere, and are therefore willing to recommend the removal of the turn restrictions while a more comprehensive plan is being developed.

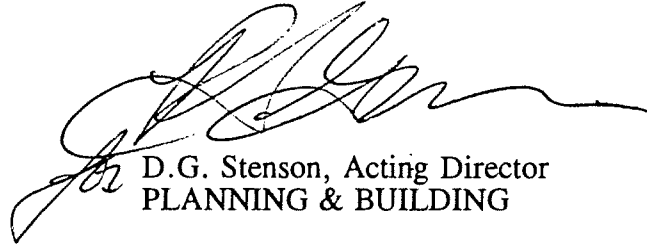
Planning and Building

Re: Bond/Nelson Area Community Transportation Plan
Removal of Left Turn Restriction at Bond/Willingdon

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The removal of the left turn restrictions at the intersection of Willingdon Ave./Bond Street hastens the development of a comprehensive Community Transportation Plan for the neighbourhood. Staff expect that the residents will be able to present their recommendation at the July meeting of the Traffic and Transportation Committee, and that implementation of the plan will take place in the Fall of 1993.



D.G. Stenson, Acting Director
PLANNING & BUILDING

DAB/dab

cc: Director Administrative Services
Director Engineering
Director Parks and Cultural Services
Director Finance