

CITY OF BURNABY

TRAFFIC AND TRANSPORTATION COMMITTEE
(TRAFFIC SAFETY DIVISION)

*HIS WORSHIP, THE MAYOR
AND COUNCILLORS*

BERESFORD/ANTRIM JUNCTION

RECOMMENDATIONS:

1. **THAT** Council authorize a marked pedestrian crosswalk be installed at the intersection of Beresford Street and Antrim Avenue as discussed in this report.
2. **THAT** a copy of this report be sent to Ms. Holly Champagne c/o Burnaby South Secondary School, 5455 Rumble Street, Burnaby, BC V5J 2B7.

REPORT

The Traffic and Transportation Committee (Traffic Safety Division), at its meeting held on 1999 May 04, adopted the attached report reviewing pedestrian concerns at the above noted intersection and recommend the installation of a crosswalk.

Respectfully submitted,

Mr. D. Berardine
Mr. K. Friederici
Mr. E. Fourchalk
Mr. P. Herring
Ms. L. Kapp
Mrs. D. Mumford
Mrs. R. Oostlander
Mr. J. Parminter
Mr. D. Richardson

Councillor J. Young
Chair

Councillor D. Evans
Member

Councillor N. Volkow
Member

: COPY - CITY MANAGER
- DIRECTOR ENGINEERING

City of Burnaby

INTER-OFFICE COMMUNICATION

TO: TRAFFIC SAFETY COMMITTEE **DATE:** 1999 03 30
FROM: ASST. DIRECTOR ENGINEERING,
TRAFFIC & ENGINEERING SYSTEMS **FILE:**
SUBJECT: BERESFORD/ANTRIM JUNCTION
PURPOSE: To review pedestrian concerns at this intersection and recommend the installation of a crosswalk

RECOMMENDATION:

1. **THAT** a marked pedestrian crosswalk be installed at the intersection of Beresford Street and Antrim Avenue as discussed in this report
2. **THAT** a copy of this report be sent to Ms Holly Champagne c/o Burnaby South Secondary School, 5455 Rumble Street, Burnaby, BC V5J 2B7

REPORT

Recently, staff received correspondence from Ms Holly Champagne requesting either a pedestrian crosswalk at the intersection of Beresford Street and Antrim Avenue, or the conversion of the junction to multi way stop sign control.

At present, Beresford Street is classified as a Local Collector Roadway, while Antrim Avenue has been identified as a residential street. As would be expected, the majority of traffic approaches this intersection via Beresford Street.

The observed vehicular activity indicates minimal activity on all three approaches, with a total of 433 and 332 vehicles recorded during the peak hours of AM and PM study periods respectively. Despite the seemingly low volume of traffic, there is parity in approach volumes on all three legs. However, given the low magnitude of traffic passing through this junction and the absence of a collision history, multi way stop sign control is unwarranted.

Alternatively, the high volume of pedestrians recorded during the same study periods indicates that a marked pedestrian crosswalk is warranted, with a total of 337 recorded crossings during the PM peak.

Pedestrians cross at this intersection to reach the BC parkway which provides them access to the Royal Oak Skytrain station. They do so because Beresford Street does not have continuous provisions for pedestrians. From Antrim Avenue West to the laneway it has been constructed to a final standard complete with separated sidewalk on the South boulevard. However, west of the laneway to Royal Oak Avenue, the roadway remains in an interim state, with no pedestrian provisions. While we anticipate future improvements in conjunction with redevelopment there is no certainty as to the timing of those improvements.

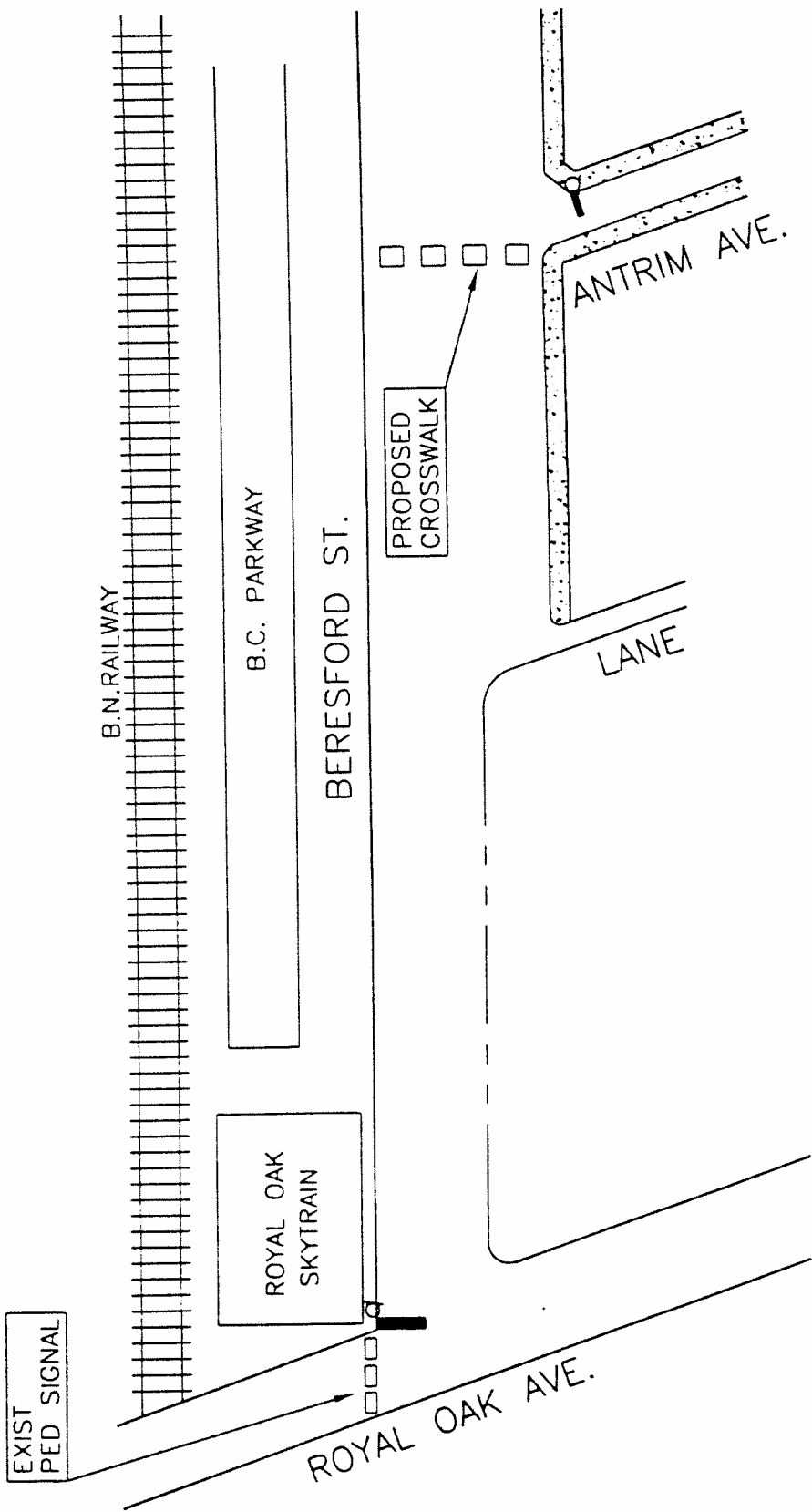
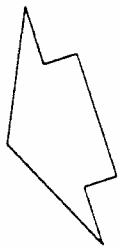
Therefore, in light of the significant volume of pedestrian activity at this intersection, as well as the absence of sidewalk connecting this intersection to the nearest preferred crossing location at Royal Oak/Beresford intersection, we recommend that a marked pedestrian crosswalk be installed at the Beresford/Antrim intersection.



ASST. DIRECTOR ENGINEERING,
TRAFFIC & ENG. SYSTEMS



AE:

cc: City Manager



TO SOUTH BURNABY

LEGEND

-  SIDEWALK
-  RAILWAY

100

NO.	DATE	REVISION



PROPOSED CROSSWALK
@ BERESFORD & ANTRIM

DRAWN BY: G.FUNK SCALE: N.T.S.
APPRV'D BY: CDL DATE: 99-04-06

A 501