

CITY OF BURNABY

TRAFFIC AND TRANSPORTATION COMMITTEE
(TRAFFIC SAFETY DIVISION)

*HIS WORSHIP, THE MAYOR
AND COUNCILLORS*

**E. PEDESTRIAN CONTROL AT THE INTERSECTION OF PARKER STREET
AND ALPHA AVENUE**

RECOMMENDATIONS:

1. **THAT** Council approve the installation of a pedestrian actuated signal on Parker Street at the intersection with Alpha Avenue.
2. **THAT** a copy of this report be sent to Alpha Secondary School.

REPORT

The Traffic and Transportation Committee (Traffic Safety Division), at its meeting held on 1997 April 01, adopted the *attached* report responding to concerns for pedestrian safety at Alpha Secondary School.

MEMBERS:

Mr. N. Smith
Mr. D. Berardine
Mrs. M. Canessa
Ms. K. Friederici
Mr. E. Fourchalk
Ms. L. Kapp
Mrs. D. Mumford
Mr. D. Richardson
Mr. A. MacDonald

Respectfully submitted,

Councillor J. Young
Chair

Councillor D. Evans
Member

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

Councillor N. Volkow
Member

City of Burnaby

INTER-OFFICE COMMUNICATION

TO: TRAFFIC SAFETY COMMITTEE **DATE:** 1997 03 19
FROM: ASST. DIRECTOR ENGINEERING,
TRAFFIC & ENGINEERING SYSTEMS **FILE:** 55-03-04
SUBJECT: PEDESTRIAN CONTROL AT THE INTERSECTION OF
PARKER STREET AND ALPHA AVENUE
PURPOSE: To respond to concerns for pedestrian safety at Alpha Secondary School.

RECOMMENDATIONS:

1. THAT a pedestrian actuated signal be installed on Parker Street at the intersection with Alpha Avenue.
2. THAT a copy of this report be sent to Alpha Secondary School.

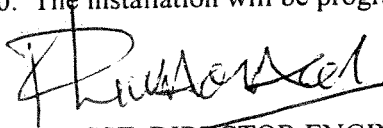
REPORT

Staff have been contacted by representatives of Alpha Secondary School who requested a review of the existing pedestrian crossing facilities at the above noted intersection.

This intersection has stop sign control on the north/south approaches along Alpha Avenue. There is no additional pedestrian facilities beyond the unmarked crosswalks of the intersection. It was noted that pedestrians have somewhat limited visibility of the approaching westbound traffic along Parker Street.

A traffic study was conducted at the intersection to gather data which would be used to determine the need and/or type of crossing device warranted under the guidelines set out in the Pedestrian Crossing Control Manual for British Columbia. During the observation periods, there were a total of 78 pedestrians between 7:00am-9:00am and 62 from 3:00pm-4:00pm, with an opposing average hourly traffic volume of 1,200 vehicles.

When applied to the pedestrian crossing warrant, the number of crossing occurrences relative to crossing opportunities is sufficient to warrant the installation of a pedestrian actuated signal. Therefore, we recommend the installation of a pedestrian actuated signal on Parker Street at Alpha Avenue. Total cost for such an installation would be in the order of \$65,000. The installation will be programmed for funding in the 1998 Capital Budget.



ASST. DIRECTOR ENGINEERING,
TRAFFIC & ENG. SYSTEMS

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AE:jb
cc: City Manager