

CITY OF BURNABY

TRAFFIC AND TRANSPORTATION COMMITTEE
(TRAFFIC SAFETY DIVISION)

HIS WORSHIP, THE MAYOR
AND COUNCILLORS

**E. PEDESTRIAN SAFETY FOR STUDENTS OF MARLBOROUGH
ELEMENTARY SCHOOL**

RECOMMENDATIONS:

1. THAT Council approve the installation of a pedestrian-activated traffic signal on Royal Oak Avenue at Sanders Street.
2. THAT a copy of this report be sent to Sheila Carnahan, Principal, Marlborough School, 6060 Marlborough Avenue, Burnaby, B.C. V5H 3L7.

R E P O R T

The Traffic and Transportation Committee (Traffic Safety Division), at its meeting held on 1995 March 07, adopted the attached staff report assessing a request for a pedestrian activated traffic signal on Royal Oak Avenue at Sanders Street. Staff advised that the intersection does meet the warrant for the installation of a pedestrian activated traffic signal.

MEMBERS:

Respectfully submitted,

Mr. W.B. Bennett
Mr. M. Bloomfield
Ms. D. Niccoli
Mrs. L. Brown
Mrs. M. Canessa
Mrs. G. Evans
Mr. E. Fourchalk
Mr. M. Mullan
Mr. D. Ramsbotham
Mr. D. Rankin
Mr. R. Weston

Councillor J. Young
Chairman

Councillor C. Redman
Member

: COPY - CITY MANAGER DESIGNATE
- DIRECTOR ENGINEERING
- DIR. PLNG. AND BLDG.

City of Burnaby

INTER-OFFICE COMMUNICATION

TO: TRAFFIC SAFETY COMMITTEE **DATE:** 1995 02 21
FROM: ASST. DIRECTOR ENGINEERING,
TRAFFIC & ENGINEERING SYSTEMS **FILE:** 55-03-04
SUBJECT: PEDESTRIAN SAFETY FOR STUDENTS OF
MARLBOROUGH ELEMENTARY SCHOOL
PURPOSE: To assess the request for a pedestrian-activated traffic signal on Royal Oak Avenue at Sanders Street.

RECOMMENDATIONS:

1. **THAT** the Traffic & Transportation Committee (Traffic Safety Division) recommend the installation of a pedestrian-activated traffic signal on Royal Oak Avenue at Sanders Street.
2. **THAT** a copy of this report be sent to Sheila Carnahan, Principal, Marlborough School, 6060 Marlborough Avenue, Burnaby, B.C., V5H 3L7.

REPORT

Shortly after the start of the 1994-95 school year, Engineering Department staff met with the Parent Advisory Committee and Principal of Marlborough School. A representative from the R.C.M.P. Traffic Section was in attendance to discuss the Parent Parking Patrol program in Burnaby.

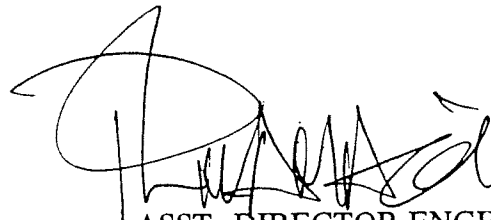
During the discussion of various traffic safety concerns, a request was made that the Engineering Department investigate the feasibility of installing a pedestrian-activated traffic signal on Royal Oak Avenue at Sanders Street.

Within the intersection there is a marked school crosswalk with overhead signage. In addition, the intersection is patrolled by an adult crossing guard. However, due to increasing traffic volume (partially attributable to the Oakalla site development), the parents perceived an imminent need for additional traffic control.

*Pedestrian Safety for Students of
Marlborough Elementary School
1995 02 21 - Page 2*

After gathering traffic and pedestrian volume data, Engineering Department staff assessed the feasibility of traffic signal installation. Using the guidelines of the Transportation Association of Canada's "Pedestrian Crossing Control Manual", it was determined that the intersection does meet the warrant for the installation of a pedestrian-activated traffic signal.

Staff recommend the installation of a pedestrian-activated traffic signal on Royal Oak Avenue at Sanders Street at an estimated cost of \$70,000. However, installation will be delayed until 1996 as current funding allocation in the 1995 Provisional Capital Budget for Traffic Management items has been fully utilized.



ASST. DIRECTOR ENGINEERING,
TRAFFIC & ENG. SYSTEMS

TP:

cc: City Manager

