

CITY OF BURNABY

TRAFFIC AND TRANSPORTATION COMMITTEE  
(TRAFFIC SAFETY DIVISION)

*HIS WORSHIP, THE MAYOR  
AND COUNCILLORS*

**C. CROSSWALK AT HALIFAX STREET AND ROSSER AVENUE**

RECOMMENDATION:

1. **THAT** Council approve the installation of a marked pedestrian crosswalk on Halifax Street at Rosser Avenue.

REPORT

The Traffic and Transportation Committee (Traffic Safety Division), at its meeting held on 1997 November 04, adopted the attached report responding to requests to upgrade pedestrian crossing facilities at the intersection of Halifax Street and Rosser Avenue.

MEMBERS:

Mr. D. Berardine  
Mrs. M. Canessa  
Mr. K. Friederici  
Mr. E. Fourchalk  
Ms. L. Kapp  
Mrs. R. Oostlander  
Mr. D. MacDonald  
Mrs. D. Mumford  
Mr. D. Richardson  
Mr. B. Robinson

Respectfully submitted,

Councillor J. Young  
Chairman

Councillor D. Evans  
Member

Councillor N. Volkow  
Member

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

City of Burnaby

INTER-OFFICE COMMUNICATION

**TO:** TRAFFIC SAFETY COMMITTEE **DATE:** 1997 10 23  
**FROM:** ASST. DIRECTOR ENGINEERING,  
TRAFFIC & ENGINEERING SYSTEMS **FILE:** 55-04-01  
**SUBJECT:** CROSSWALK AT HALIFAX STREET AND ROSSER AVENUE  
**PURPOSE:** To respond to requests to upgrade pedestrian crossing facilities at the intersection of Halifax Street and Rosser Avenue.

---

RECOMMENDATION:

1. THAT The Committee Approve the installation of a marked pedestrian crosswalk on Halifax Street at Rosser Avenue.

REPORT

BACKGROUND

Appearing on the agenda of the 1997 October 7 meeting of the Traffic Safety Committee was correspondence in which a request was made for a crosswalk on Halifax Street at Rosser Avenue. The correspondence was received on behalf of the BC Tel educational facility located at 1795 Willingdon Avenue and was in the form of a number of individual letters sent by employees of the facility. The request was referred to staff for review.

Staff were also sent a copy the letters directly. Data collection and the monitoring of pedestrian activity at the intersection had commenced and contact with a representative of the BC Tel facility had occurred prior to this item appearing on the Committee Agenda.

PREVIOUS REQUESTS AND ACTIONS

The need for a pedestrian crosswalk at this location had previously been investigated by staff. In 1991 a request was received from Redeau Manor, a seniors highrise complex located on the south-east corner of Halifax and Rosser, asking if a marked crosswalk could be installed at this location. The concerns related to the need for residents to get to and from the bus stop on the north side of Halifax Street. Our study at that time did not indicate a warrant for a marked crosswalk as most

pedestrians utilized the existing signal at Willingdon. It did however indicate some crossings at this intersection with some mid-block crossing activity.

Many of the pedestrians noted crossing at either Rosser or Willingdon, as well as in between, were seniors. Although pedestrian numbers did not indicate a need for a marked crosswalk at Rosser, pedestrian activity within the area prompted the installation of pedestrian advisory signing with "seniors" tabs attached.

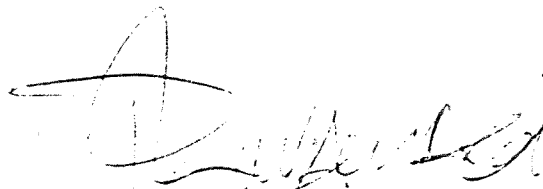
### CURRENT CONDITIONS

As noted, staff have conducted a review of the Halifax/Rosser intersection. This included collecting traffic volume data for Halifax Street and on-site count of pedestrians crossing at this location. While traffic volume remains consistent with earlier count data, in the range of 8000 to 10000 vehicles per day (due to construction it was difficult to obtain a definitive volume) pedestrian activity has increased significantly. The morning peak period especially indicated that an upgrade in crossing control is required.

With the approval of the Committee staff will arrange for the installation of a marked crosswalk with appropriate warning signing at this location. On-site observations note that the majority of crossings are occurring on the east leg of the intersection with others crossing mid-block towards Willingdon when crossing gaps occur. As such we would suggest the crosswalk be installed on this leg.

### MONITORING AND FUTURE GROWTH

The Brentwood town centre area is expected to show continual growth. Currently a major residential construction project is underway on the north side of Halifax Street at Rosser. Another major project is scheduled as part of the Lougheed Hotel site re-development. These two projects alone will significantly add to traffic and pedestrian volumes in the area. We plan to monitor the this intersection with a view to upgrade the pedestrian control as needed. The developers of the Lougheed Hotel site have been apprised of our safety concerns at this intersection and have been advised that as part of their rezoning a requirement to install a pedestrian signal will be implemented if necessary.



ASST. DIRECTOR ENGINEERING,  
TRAFFIC & ENG. SYSTEMS

EJ:

cc: City Manager

