

REPORT  
1996 JANUARY 15

CITY OF BURNABY

TRAFFIC AND TRANSPORTATION COMMITTEE  
(TRAFFIC SAFETY DIVISION)

HIS WORSHIP, THE MAYOR  
AND COUNCILLORS

**B. BOUNDARY ROAD NORTH OF MARINE DRIVE**

RECOMMENDATION:

1. THAT Council receive this report for information.

REPORT

The Traffic and Transportation Committee (Traffic Safety Division), at its meeting held on 1996 January 09, adopted the attached staff report regarding the advisability of installing median barricades on Boundary Road at the "S" curve north of the Marine Drive overpass.

MEMBERS:

Mr. W.B. Bennett  
Mr. M. Bloomfield  
Mrs. L. Brown  
Mrs. M. Canessa  
Mr. E. Fourchalk  
Ms. L. Kapp  
Mr. D. Ramsbotham  
Mr. D. Richardson

Respectfully submitted,

Councillor J. Young  
Chairman

Councillor D. Evans  
Member

:-COPY - CITY MANAGER  
- DIRECTOR ENGINEERING

City of Burnaby

INTER-OFFICE COMMUNICATION

**TO:** TRAFFIC SAFETY COMMITTEE **DATE:** 95 12 15

**FROM:** ASST. DIRECTOR ENGINEERING,  
TRAFFIC & ENGINEERING SYSTEMS **FILE:** 55-01-04

**SUBJECT:** BOUNDARY ROAD NORTH OF MARINE DRIVE

**PURPOSE:** To advise the Committee of the results of the staff review of the request for median barricades on Boundary Road at the "S" curve north of the Marine Drive overpass.

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RECOMMENDATION:

1. THAT this report be received for information.

REPORT

At the regular Council meeting held on 1994 September 06, Council discussed a fatal accident which occurred on Boundary Road between Rumble Street and Marine Way. Arising from the discussion, Council requested that the Traffic and Transportation Committee enter into discussions with the City of Vancouver to examine the feasibility of providing a concrete divider along Boundary Road. At the Traffic Safety Division meeting held on 1994 September 13, this matter was referred to staff for report. Staff subsequently entered into discussions with the City of Vancouver regarding this matter.

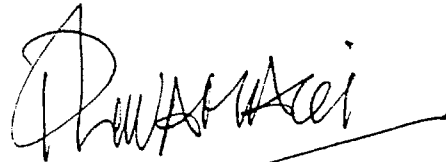
The accident report was reviewed by the Traffic Engineering staff of Burnaby and Vancouver. The collision occurred at the curve near the Marine Drive overpass when a southbound vehicle crossed the median striking a northbound truck. The main contributing factor in this accident was the excessive speed of the southbound vehicle.

Northbound and southbound traffic on Boundary Road south of Rumble Street are separated by a 4.8m wide median. This median is enclosed by a standard concrete curb on both sides and has been planted with grass. This type of median is used extensively in the urban environment and under normal conditions, is adequate to keep opposing traffic separated. In

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this particular case, the excessive speed of the southbound vehicle caused the driver to lose control, mount the curb, and skid across the median into the opposing traffic. Although this incident resulted in a tragic loss of life, it appears to have been an isolated incident as staff were unable to find records of any other accidents of a similar nature on this section of Boundary.

Upon consideration of the circumstances surrounding this incident, the City of Vancouver concluded that the installation of concrete barriers was not warranted at this location. Burnaby staff concur with this assessment but would also recommend that this location be referred to the RCMP for consideration for inclusion in the photo-radar program as resources permit.



ASST. DIRECTOR ENGINEERING,  
TRAFFIC & ENG. SYSTEMS

BB:ma

cc: City Manager

