

CITY OF BURNABY

TRAFFIC AND TRANSPORTATION COMMITTEE  
(TRAFFIC SAFETY DIVISION)

*HIS WORSHIP, THE MAYOR  
AND COUNCILLORS*

**C. TRAFFIC SPEED READER BOARD TRAILER**

RECOMMENDATIONS:

1. *THAT* Council receive the *attached* report for information.
2. *THAT* a copy of the report be forwarded to the Community Policing Committee.

REPORT

The Traffic and Transportation Committee (Traffic Safety Division), at its meeting held on 1998 February 03, adopted the *attached* report providing information on a traffic speed reader board trailer unit currently being used by the Engineering Department in New Westminster.

Arising from discussion on the report, the Committee request that the Community Policing Committee also be sent a copy of the report.

MEMBERS:

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

Respectfully submitted,

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:** 1998 01 26  
**FROM:** ASST. DIRECTOR ENGINEERING,  
TRAFFIC & ENGINEERING SYSTEMS **FILE:** 55-01-03  
**SUBJECT:** TRAFFIC SPEED READER BOARD TRAILER  
**PURPOSE:** To provide information on a traffic speed reader board trailer unit currently being used by the Engineering Department in New Westminster.

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RECOMMENDATION:

1. THAT the Traffic Safety Committee receive this report for information.

REPORT

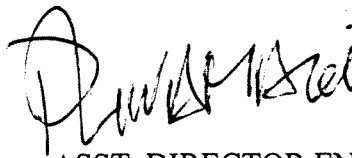
At a recent meeting, the Committee requested that staff provide further details regarding the unattended trailer mounted radar reader board that is being used in New Westminster. The City of New Westminster has been operating an unmanned traffic speed reader board trailer for 7 months. The trailer is small and easily towed by almost any vehicle with a trailer hitch, and can be deployed by one worker. The unit consists of a 84x69cm LED reader board, radar gun, solar generator, fixed speed sign, and an optional traffic counter.

Cost of one unit has been quoted at \$17,000 plus taxes. New Westminster staff report maintenance costs are minimal to date and even with our typical winter weather, solar power is enough to maintain the batter power for day use. The unit has the capability of logging speed and volume information in a traffic counter. The system uses a proprietary counter, but the vendor is checking into compatibility with other counter systems. A brochure for the unit will be circulated at the Committee meeting.

The City of New Westminster compiles requests for placement of the trailer, and issues a list of 30 locations every 6 months. The trailer is deployed in the mornings then collected and returned to the yard in the evenings with the location being rotated daily between these 30 sites. To date, vandalism has not been a problem, with the exception of having air let out of a tire once.

While the "objective" data is not available, City of New Westminster staff believe that the reader board trailer appears to be having some success with increasing drivers' awareness of speed, particularly in school zones. Public feedback has also been positive.

If such an initiative is to be contemplated for Burnaby, we would recommend implementation and coordination of the program through community policing.



ASST. DIRECTOR ENGINEERING,  
TRAFFIC & ENG. SYSTEMS

MDS:jb

cc: City Manager  
RCMP-Traffic

