

CITY OF BURNABY

TRAFFIC AND TRANSPORTATION COMMITTEE  
(TRAFFIC SAFETY DIVISION)

*HIS WORSHIP, THE MAYOR  
AND COUNCILLORS*

**RE: TRAFFIC SPEED ON GARDEN GROVE**

RECOMMENDATION:

1. **THAT** Council forward a copy of this report to Mr. Bill Caven, 4360 Garden Grove Drive, Burnaby, B.C. V5G 4G6.

REPORT

The Traffic and Transportation Committee (Traffic Safety Division), at its Open meeting held on 2001 September 04, received and adopted the *attached* report to respond to concerns regarding traffic speed on Garden Grove Drive adjacent Greentree Village Park.

Respectfully submitted,

Councillor D. Evans  
Chair

Councillor B. Der  
Vice Chair

Councillor G. Begin  
Member

<p>: COPY - CITY MANAGER - DIRECTOR ENGINEERING - OFFICER-IN-CHARGE, R.C.M.P.</p>
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City of Burnaby

INTER-OFFICE COMMUNICATION

**TO:** TRAFFIC SAFETY COMMITTEE **DATE:** 2001 08 13  
**FROM:** ASST. DIRECTOR ENGINEERING,  
TRAFFIC & ENGINEERING SYSTEMS **FILE:** 55-01-04  
**SUBJECT:** TRAFFIC SPEED ON GARDEN GROVE  
**PURPOSE:** To respond to concerns regarding traffic speed on Garden Grove Drive adjacent  
Greentree Village Park

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RECOMMENDATION:

1. **THAT** a copy of this report be sent to Mr. Bill Caven 4360 Garden Grove Drive, Burnaby, BC V5G 4G6.

**R E P O R T**

**1.0 INTRODUCTION**

In a June 08 2001 letter to Councillors, Mr. Bill Caven wrote about the problem of traffic speed on Garden Grove Drive particularly adjacent the park. Mr. Caven's correspondence was referred directly to staff to expedite a response. The exchange of correspondence is elsewhere on this agenda. In subsequent conversation Mr. Caven indicated a continuing speeding problem. Accordingly staff carried out traffic counts to add dimension to the problem.

**2.0 REVIEW**

The 24 hour traffic data is summarized below.

<b>Garden Grove Drive (South of Village Drive) 24 hour traffic data</b>					
Day of Week Start 01/07/20	Mean Speed		Vehicles		Total
	S. Bound	N. Bound	S. Bound	N. Bound	
Friday	42	44	479	558	1037
Saturday	42	43	436	419	855
Sunday	41	42	391	400	791
Monday	42	43	482	581	1063
Tuesday	42	43	485	533	1018

The relatively low hourly flows result in a considerable variation in speeds. Daytime 85% tile speeds are typically 50 to 54 km/hr. While most motorists exceed the 30 km/hr zone the level of disregard is not as significant as we have found elsewhere. That being said there are a small number of vehicles that drive through the area at speed. Our counter data identified an average of 9 vehicles per day driving past the park at speeds in excess of 65 km/hr. These are “random events” that are generally confined to hours of low demand when traditional enforcement would be unproductive.

However, we have passed the hour by hour summary of speed classification data to the RCMP Traffic Section for consideration.

### 3.0 DISCUSSION

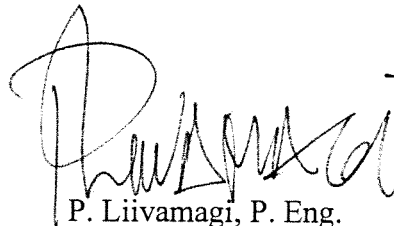
Mr. Caven indicates that he and some of his neighbours actively “monitor” Garden Grove Drive for speeding vehicles and on occasion attempt to reason with motorists who stop. A Neighbourhood Speedwatch radar reader board program would enable Mr. Caven and his neighbours to volunteer their time in the context of a structured program.

We understand that the Burnaby Crime Prevention Society is resuscitating the radar reader board program. However, the “Speed Watch” van will not be operational until September and the opening of school. The vans must both be licenced and volunteers trained. A decision will be made this month about how to make requests for the service. Since the vans will be manned by volunteers from the four Community Police Offices, it will probably be a matter of contacting the respective CPO and requesting attendance. Once the operational details have been resolved staff will advise Mr. Caven.

Notwithstanding the occasional peak hour diversion by BCIT students which is subject to some control, Mr. Caven acknowledges that most of the “problem” drivers are Greentree Village residents who are familiar with the road. As residents they should be responsive to the pressure of their neighbours either through strata councils or programs such as neighbourhood speed watch.

#### 4.0 CONCLUSION

There is a neighbourhood context to the concern with speeding vehicles along Garden Grove Drive. Mr. Caven and some of his neighbours have been trying to address the problem in that context. The soon to be revived Neighbourhood Speed Watch program offers the opportunity for the deployment of a proven structured program for influencing driver behavior through resident action. Staff will maintain contact with Mr. Caven in order to provide him with the details of this emergent initiative. We will also be seeking feedback from him regarding the efficiency of our efforts to combat rat running by BCIT students.



P. Liivamagi, P. Eng.  
ASST. DIRECTOR ENGINEERING,  
TRAFFIC & ENG. SYSTEMS

PL:jh

cc: City Manager  
RCMP Traffic Section