

## 5. BENGAL DRIVE/CASHMERE ROAD – GIVE WAY CONTROL

<b>General Manager responsible:</b>	General Manager City Environment
<b>Officer responsible:</b>	Don Munro, Transport and City Streets Unit Manager
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### PURPOSE OF REPORT

1. The purpose of this report is to seek the Board's approval for the installation of a "give way" control against Bengal Drive at the Cashmere Road intersection.

### EXECUTIVE SUMMARY

2. The Council has received complaints from motorists concerning the level of safety at the intersection of Bengal Drive and Cashmere Road. The intersection is currently an uncontrolled 'T' junction with the normal "*give way to the right*" rule applying. There are several factors that are causing concern at this intersection. Motorists waiting to turn right into Bengal Drive from Cashmere Road have a perception of being vulnerable and exposed to through-traffic travelling on Cashmere Road. The delay associated with being required to give way to vehicles turning right out of Bengal Drive compounds this situation. Vehicles travelling down-hill on Bengal Drive approaching the intersection have a tendency to "*overshoot*" and/or "*roll through*" the intersection. The speed of vehicles on this section of Cashmere Road can be deceptive and this can lead to misjudgements in gap selection by vehicles exiting Bengal Drive. Observations of the behaviour of motorists at the intersection reveal some confusion as to priority and some instances of vehicles turning right into Bengal Drive from Cashmere Road "*cutting*" the corner. Further development of new residential lots off Bengal Drive has generated increases in traffic volumes over recent years putting increased pressure on the intersection. There is a general concern regarding the level of safety at the intersection.
3. Bengal Drive is classified a "*local*" road, and Cashmere Road is classified a "*minor arterial*" road in the City Plan. Both roads have a 50kph speed limit although observations of vehicles on Cashmere Road suggest the operating speed is above 60kph. It is noted that all other intersecting side roads in the vicinity are controlled by either a "stop" or "give way" sign.
4. There has been one reported crash at the intersection within the last five years. The crash involved a "U-turning" vehicle and is unrelated to the concerns being raised.
5. The preferred option to address the issues of concern and improve road safety is the installation of a "give way" sign and markings against Bengal Drive at the Cashmere Road intersection.
6. There is adequate visibility such that this method of control is considered appropriate. This option would resolve the priority, corner cutting and confusion issues and will be cost effective. The visibility available will allow for the safe operation of the intersection resulting in only the minimum number of stops necessary. This will produce a safer and more efficient intersection.

### FINANCIAL AND LEGAL CONSIDERATIONS

7. Sign and markings are provided for within existing budgets.
8. The Land Transport Rules provide for the installation of give way controls

### STAFF RECOMMENDATION

It is recommended that the Community Board agree that a "give way" control is placed against Bengal Drive at the Cashmere Road intersection.

### CHAIRPERSON'S RECOMMENDATION

That the staff recommendation be supported.