

12. HAGLEY AVENUE SIGNALISED CROSSING – FINANCIAL PLAN SUBMISSION

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The purpose of this report is to advise Board members of a submission to the Council to provide a signalised crossing on Hagley Avenue at Hagley College, and Council's response to this submission to date.

INTRODUCTION

The submission to the Council was as follows:

"To those considering the coming year's budget. I request that the City Council set aside sufficient funds in the 2002/03 financial year for installing a traffic light controlled pedestrian crossing outside Hagley Community College in Hagley Avenue to aid students to cross to the park. Currently there is an ordinary old zebra crossing there which is hugely convenient for the college students but does not perform so well for the vehicles wishing to travel in or out of the city on Hagley Avenue. The students are able to wander across the street at will while the cars are left looking for gaps in the procession in increasing frustration. A traffic-lighting crossing the same as that recently installed outside Villa Maria College in Peer Street in Upper Riccarton would meet (sic) everyone's need perfectly. I trust you will give this request all consideration and see fit to allocate money for it."

DISCUSSION

Surveys of pedestrian activity at the existing zebra crossing have been completed, measuring persons crossing at the zebra and away from the zebra.

New Zealand standard NZS5431 specifies that mid block pedestrian signals are warranted when, in an hour period, the product of pedestrians crossing and vehicles travelling along the road is 200,000.

The survey pedestrian peak hour was 11.45 am – 12.45 pm when 438 pedestrians crossed at the zebra. At this time, the minimum vehicle flow is 900 vehicles per hour. This results in $P \times V = 394,200$, which is approaching twice the warrant requirement.

The warrant survey indicates that mid block traffic signals are justified on Hagley Avenue.

The Sustainable Transport and Utilities Committee recommended that this issue be considered in parallel to a recently proposed draft plan for improvements to the whole of Hagley Avenue. The Council subsequently did not adopt the Committee's recommendations. Instead, it resolved that no decision be made on the project until a decision has been reached on the proposed Tuam Street/Lichfield Street one-way pair swap.

Once a decision has been reached on the one way swap, City Streets Unit staff will be able to recommend appropriate traffic management of Hagley Avenue, to optimise safety and convenience for all road users.

Staff

- Recommendation:**
1. That the information be received.
 2. That this project be considered for inclusion in a future annual financial plan once a decision on Tuam Street and Lichfield Street is reached.

Chairperson's

- Recommendation:** That the recommendation be adopted.