

STAFF REPORT

TO: Chairman and Members, Motueka Community Board

FROM: Steve Elkington, Road Asset Engineer

REFERENCE: R878

DATE: November 2007

SUBJECT: **SAFETY IMPROVEMENTS - INTERSECTION OF QUEEN VICTORIA & KING EDWARD STREETS**

1 PURPOSE

To inform the board of safety work planned at the intersection of Queen Victoria and King Edwards Streets (Aerodrome Corner).

2 BACKGROUND

Improvements were undertaken to this intersection many years ago by installing Stop Controls on both College and King Edward Streets, and a Give Way on the northern approach of Queen Victoria Street with the southern approach having priority for all traffic movements.

Crash history indicates that in the last six years from 2001 to and including 2006 there has been a total of six injury and non injury crashes, with 2006 recording half of these crashes (3).

All of the crashes happened during day light and may be due to drivers who regularly use the intersection becoming careless.

3 COMMENT

The layout of the intersection is a little unusual in having a Give Way on the northern approach as well as having Stop Controls on the side roads. Queen Victoria, King Edward and College Streets are all major roads for Motueka and carry approximately 2500 to 4000 vehicles per day.

The reason it was decided to review the intersection layout is due to its increasing Crash Rate.

The proposed new layout will involve removing the Give Way on the northern approach to the intersection and installing a Right-Turn Bay on southern approach of Queen Victoria Street. This will then give drivers travelling on Queen Victoria Street the priority, and the turning bay will provide for the large numbers of right traffic turning. See attached aerial. As part of this work the bulbous kerb on the north eastern side of Queen Victoria Street will be removed thereby aligning it with that on the southern side of the intersection.

Finally, Senior Sergeant Grant Andrews, of the Motueka Police Station, was advised of the proposal and has given his support for the change.

4 RECOMMENDATION

THAT Motueka Community Board accepts this report as being read.

Steve Elkington
Road Asset Engineer