

## ABSTRACT SUBMISSION FORM

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### Paper Details:

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#### Overview of Presentation

Calabar Road is a busy four lane section of State Highway One (SH1) that runs adjacent to Wellington International Airport; it has narrow lanes and is confined on both sides. An intersecting road (Wexford Road) had a poor safety record with serious and fatal crashes associated with right turning movements. Previous attempts to resolve the problem had failed and given the inability to widen cost effectively, an innovative solution was required to completely ban right turns. Saferoads Separation Kerb with flexible posts, a recent road safety product, was installed on the existing double yellow centrelines. This was the first time this product had been used for highway purposes in New Zealand.

This paper will outline the installation, maintenance and road safety success of 340m of Separation Kerb with flexible posts. It will consider the crash history prior to installation and for the three years since installation. It will also look at the impact on highway speeds and the maintenance regime. This presentation will highlight the successful New Zealand application of a road safety treatment that can be used in our drive to provide a safe road system increasingly free of death and serious injury.