

INFORMAL REMIT

**NATIONAL LEVEL CROSSING SAFETY PROJECT
(NZTA - ONTRACK)**

Presenter:

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ABSTRACT

Each year there are approximately 30 collisions on level crossings throughout New Zealand. Reducing this involves both public education and engineering solutions. To address the latter, NZTA and ONTRACK implemented a nationwide project in 2007.

Phase 1 of this project involves surveying all 1800 crossings on public roads to record viewlines, signage and other site conditions. The information is entered into the ALCAM risk assessment model to firstly produce a 'risk score', and secondly to evaluate the costs/benefits of any upgrade work. Phase 1 is 70% complete and will be finished by mid-2011.

Phase 2 of the project is due to begin this year, and will involve discussions with 62 Road Controlling Authorities (RCAs) with level crossings under their jurisdiction. NZTA and ONTRACK will present each RCA with an assessment report for every crossing and will discuss potential upgrade options. A pilot project for Phase 2 is already underway.

The presentation will:

- outline the project and the process for engaging RCAs;
- present initial results from the site surveys and ALCAM analysis; and
- seek feedback on suitable formats for the RCA assessment reports.