



Level Crossings

16 November 2018

KiwiRail 

Level Crossing Overview

- **Total Number of Level Crossings**
– Number of public level crossings 1,450
– Number of private level crossings 1,650
- **Historic Signed Deeds of Grant**
577 (19%)
(230 Public / 347 Private)
- **New Signed Deeds of Grant**
131 (4%)
(102 NZTA / 29 private)
- **Public Level crossings protected by:**
– Half arm barriers, flashing lights and bells 20%
– Flashing lights and bells 31%
– Passive protection (Give Way or Stop signs) 49%



Level Crossing Review

- **Phase 1 – Inspect all public and private level crossings, and undertake initial safety works**
 - KiwiRail has now inspected all public level crossings and has completed some initial safety works at our cost. The safety works have included the installation of missing signage and tactile tape, and reviewing sightlines.
 - Where trespassing or substandard public level crossings have been identified, these level crossings have been temporarily or permanently closed. In some instances the Local Council has paid to upgrade the level crossing to current safety standards.
- **Phase 2 – Enter into Deed of Grant agreements to protect each level crossing**
 - KiwiRail requires a Deed of Grant Agreement to protect each level crossing.
 - The Deed of Grant is used to record the rights and responsibilities of the parties.



Public Level Crossing Review – Unsafe Crossings



Public Level Crossing Review – Crossing Closures



Public Level Crossing Review – Crossing Upgrades



Before



After

Public Level Crossing Deeds of Grant

- KiwiRail has been working to simplify and standardise our level crossing Deed of Grant agreements for NZTA and Local Councils.
- KiwiRail have entered Deeds of Grant with NZTA for all of their public level crossings (approx. 100)
- KiwiRail are now working with the RCA Forum to agree a standard Deed of Grant template for Local Councils. The new Deed of Grant will be used for existing level crossings and focuses on a shared responsibility for safety.
- The main two changes proposed are:
 - Removal of the annual grant fee; and
 - Maintenance and upgrade costs being split 50/50 between KiwiRail and RCAs.
- For safety reasons, KiwiRail do not want to introduce any new level crossings into the network. If a new level crossing is approved, the Deed of Grant will still have an annual grant fee, and maintenance and upgrade costs will be the responsibility of the RCA.

Private Level Crossing Deeds of Grant

- KiwiRail has also simplified our Deed of Grant for private level crossings. This has included the removal of the annual grant fee, however the crossing user will be responsible for any maintenance to the level crossing.
- KiwiRail are now undertaking a project to identify all private level crossing users and request that a Deed of Grant is entered with KiwiRail.
- It is expected that as part of this project, KiwiRail will identify level crossings that are no longer required and so can be closed.



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Questions

