



Land Transport NZ
Ikiiki Whenua Aotearoa

Deficiency Database and Prioritisation Process

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Why develop a DD PP?

1. Transfund Theme Audit re DD PPs identified few robust systems exist
2. Joint Land Transport NZ MoT DDPP Project reviewed systems available & suggested simplified approach
3. DD PP is a key component of a Safety Management System (SMS)

Why develop a DD PP?

4. SMS theme audit identified RCAs needed DD PP support
5. Road Safety to 2010 set objectives
 - <300 fatalities
 - <4,500 hospital admissions
6. Sect 353 of the LGA 1974
 - The council shall take **all sufficient precautions for the general safety of-**

How should a DD PP be?

- KISS
- Compatible with RAMM
- DDPP Excel Spreadsheet
- 3 Steps DD PP
 1. Identify & record deficiency
 2. Establish risk & risk reduction
 3. Prioritise & monitor



What in the DD PP?

- Step 1- Identify & record
 1. Make maximum use of existing data,
 2. Use standard site identifiers,
 3. Use standard terminology,
 4. Automate calculations where possible,
 5. Automate links to existing databases.

What in the DD PP?

- Step 2- Establish risks
 1. Risk = probability x consequence
 - Quantitative
 - Calculated / mathematical basis
 - Qualitative
 - Judgement based NZS AS/NZS 4360:2004 Risk management
 2. Uses automated risk weightings

What in the DD PP?

- Step 3 – Prioritise & Monitor
 - A basic system probably already in SMS
 - Have it formally adopted by the Council
 - Different issues can be prioritised separately e.g. Seal & footpath extension
 - Deal with changes in priority.
i.e. An item previously at number 3 is superseded by a newly discovered problem coming in at 3

When is DD PP training available?

- Deficiency Database Prioritisation
Courses to be held:
 - 27 August Auckland
 - 28 August Hamilton
 - 29 August Wellington
 - 30 August Napier
 - 3 September Christchurch
 - 4 September Balclutha.

When is DD PP available?

- Further courses expected to be held so please contact:
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