RCA Forum Research and Guidelines Group

Report to Meeting
Friday 4th September 2009

Bill Greenwood
Principal Engineer NZTA on behalf of Peter Bailey

Stock Crossings Guidelines

Stock Crossings Guidelines are being reviewed. A thorough revision has been completed and a draft is now being checked by the convenor of the working group before being circulated to group members for comment. Once this process is completed the revised Guidelines will be published on the web-site.

National Stock Effluent Working Group

Expanded to include AA, Dairy NZ and Regional Councils re education. Researching with MAF on standing stock before transport.

Level Crossings Working Group   Has completed the new Part 9 – Level Crossings in the Traffic Control Devices Manual.

Stormwater Working Group

Researching with NIWA evaluating innovative stormwater treatment devices for removing contaminants in road run-off. The results is being incorporated into a management tool for assessing sensitive receiving environments.

The Group is also developing a risk analysis tool for road managers. It will highlight sections of network that had a high roll risk and a high cost from spillage into a sensitive receiving environment. The Group is liaising with Transport and Environment in the development of Guidelines on stormwater treatment aimed at planners.

Standards & Guidelines

Proceeding with a gaps analysis of standards and guidelines, and a review of standards and guidelines under or needing development.

Developing more formal mechanisms for these processes and for including Roading NZ input routinely in future.

The Group has also liaised with NZTA in the development of the *NZTA Networks Standards and Guidelines Register and linked Standards and Guidelines Process Manual.*

RCA Forum Research and Guidelines Group

NZTA Network standards and guidelines register *and the linked*
Standards and Guidelines Process Manual.

Progress report

Bill Greenwood

Principal Engineer NZTA Network standards and safety team

The top 2 standard and guideline related quotes from RCA engineers

- **Please tell me what standard and guideline are being used?**

- **Please don't tell me what standard and guideline I should use!**

Quote 1

Please tell me what standards and guidelines are being used?

Answer

NZTA register of network standards and guidelines…

a web based work in progress in conjunction with a new *Resources and Manuals* page on NZTA website

NZTA Register of network standards & guidelines

The **prime** purpose of this register is;

To contribute to the development of a consistent, fit for purpose *safe systems* land transport network

NZTA Register of network standards & guidelines

The 2 key ways of meeting the purpose are;

- provide in one place a list of all NZTA funding policy and adopted documents. standards & guidelines that must be used with NLTP $$s

- provide easy access to other network reference documents. Commonly used standards & guidelines used on a network

Reference documents are from 3 'user' sources

- Transfund standards & guidelines manuals &

- Transit standards & guidelines manuals and

- "LTSA SMS List" on the RCA Forum website

With their existing 'user' Status

- Standards – *to be complied with, given effect to etc*

- Guidelines – *not to be inconsistent with etc*

- Other commonly used reference documents

Quote 2

Please don't tell me what standards and guidelines I should use

Answer

NZTA register of network standards and Guidelines…….

Process Manual

NZTA Register of network S & G process manual

The prime purpose of the process manual is;

To provide industry owned procedures for managing additions, changes and variations to reference documents in the register.

NZTA Register of network S & G process manual

The three key goals of the process manual are;

- consistent application of network technical documents.

- to provide simple procedures for ensuring these documents are fit-for-purpose and.

- contribute to the NZTA obligation under Part 101 (1) (c) of the Land Transport Management Amendment Act (2008) to have a…*process for determining and applying design standards to roads*

Reference documents from the 3 sources

- are transferred with their previous user source status **standards**, **guidelines** or **other reference documents** retained

- **allowance** has been made in the register for inclusion of user **Funding, State Highway and Local Authority** (RCA) status if not previously defined in the source document.

For each of the three different types of Status
(standards, guidelines or other reference documents**)**

and User (

 (Funding, State Highway or Local Authority)

the following is retained or proposed:

- **definitions** for those types of status

- **rules** for managing those types of documents

- **variations** procedures for particular projects

- **change** procedure for an organisations needs

Additions and changes to reference document within the register *need the following to have your ownership*

- a written outline of the proposal,

- why the document should be included,

- why the subject is not covered by existing documents

- an outline of consultation with parties affected by the document showing support for its inclusion

- a NZTA reference document sponsor, to manage the document through

- a **Reference Document Ratification Group**

Additions and changes to document in the register *are proposed to be controlled by a* Reference Document Ratification Group

Consisting of the RCA Forum Research and Guidelines Convenor

and at least two of the following or their nominated representatives: National Manager Network Management, National Manager Programmes Funding and Assessment, Information Manager, National Manager Professional Services (HNO)

Question?

Will the register and process manual meet RCA reference document needs?

For copies of the **work in progress** on the

Network standards & guideline register and

process manual

Questions now Feedback …email Bill Greenwood at

networkstandards@nzta.govt.nz