



# Future Proofing NZ Infrastructure

May 2014

# A focus on 4 key services



**NZ ROADS**

- Assistance with decision making for renewal and replacement planning
- dTIMS capability



**NZ WATER**

- Very successful three waters dTIMS implementation rolling out



**BUREAU SERVICE**

- A pool of expert resources to assist with your asset management projects



**SUPPORT**

- Helpdesk providing technical assistance with the dTIMS tools and templates

**Owned by the industry for the industry**

www.ids.org.nz



## ~ TRAINING NEWSFLASH ~

IDS are nearing completion of the model re-code and release of the updated NZ dTIMS Roding template. A training session, to be held in Auckland, has been planned for **Monday 5 May** to cover all the key changes. **Full details including agenda and registration details are available [here](#).** Anyone actively modelling or preparing for the up and coming annual planning cycle should consider attending this workshop.

Click [HERE](#) to register online

## IDS – FUTURE PROOFING NZ’S INFRASTRUCTURE

We provide infrastructure management support to New Zealand asset owners, predominantly road and water infrastructure

We manage license distribution of *dTIMS* software, our network performance modelling software of choice

We actively research deterioration conditions for roads and water infrastructure in New Zealand conditions

[LEARN ABOUT DTIMS](#)

## Who are we?

We are an industry driven organisation owned by IPWEA New Zealand. We have Charitable status under the Charities Act 2005 which means that IDS is non profit but service orientated

On behalf of Deighton Associates Limited, we are the sole license distributor for dTIMS network performance modelling software.

## “Owned by the Industry for the Industry”

More than just a service provider – you jointly own us – we are part of your team!

[FIND OUT MORE ABOUT US](#)

## How can we help you?

We have a resource pool that spans across 11 consultant and contractor

## Deighton Water Model

IDS had the opportunity to produce a video with InfraManage on explaining the

# Great IDS session at the RIMS Christchurch forum



- Some great presentations - available on the RIMS web page if you were not there
- Great presentation from the assistant auditor-general (acknowledged that dTIMS delivers the type of outcome that OAG is looking for)
- An interesting perspective from Peter Allen on the accountant's view of the world and how to address accountant's questions
- Definitely worth a look at the presentations

# The Deighton water model (not to be confused with the 3 waters modelling initiative)



**See the video on YouTube or [www.ids.org.nz](http://www.ids.org.nz)**

# What's IDS up to and what's coming up?



- Very successful ongoing roll out of the three waters model
- A major update of the setup file (template) has just been released for comment (full recode)
  - First training opportunity was 5 May. Next sessions in June to coincide with the general release
- Quarter 3 projects:
  - SKID/Safety benefits (capture NZTA outcomes)
  - AC model improvements (crack initiation and rutting)

# What's IDS up to and what's coming up?



- Can then look forward to:
  - Routine maintenance cost model review
  - More flexibility to accommodate different types of treatments
  - New optimisation objective function (embedding Deighton update)
  - **dTIMS version 9** (unleashes workflow and dashboard, and more exciting functionality)
- And there are more updates to follow!

**Lots of updating activity!**

# Advocating for ongoing improvement



- Predictive deterioration modelling is the most effective way of achieving a robust 30 year plan
- The New Zealand dTIMS model can deliver on that
- IDS is focussed on keeping the industry owned tools to fulfil this stay within reach of all industry players
- Happy to work with clusters of smaller authorities
- IDS has an advocacy role
- It is there to promote and support
- National consistency is an ambition and strength



# IDS would love to hear from you !



- How are you going?
- How are IDS doing?
- What can they (IDS) do better?
- How can we work better together to deliver outcomes more effectively and efficiently?
- What are your challenges – can we help?
- What can we learn from each other?