



PROGRAMME

Day 1 – SUNDAY 4th November 2012

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| 1.00pm – 5.00pm | Nelson Brewery & Vineyard Tour via the Ruby Bay Bypass |
| 5.00pm – 6.00pm | Registration Open |
| 6.00pm – 7.00pm | Welcome Function and Opening of Trade Display |

Day 2 – MONDAY 5th November 2012

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| 8.00am – 9.00am | Registration Open - Arrival Tea and Coffee |
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SESSION ONE – Plenary Session

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| 9.00am – 9.10am | Welcome from Mayor of Nelson, Aldo Miccio |
| 9.10am – 9.25am | OPENING ADDRESS – Geoff Dangerfield, Chief Executive, NZTA |
| 9.25am – 10.10am | GUEST SPEAKER – Dr Ganesh Nana, Chief Economist, BERL |
| 10.15am – 10.45am | Morning Tea – <i>Kindly sponsored by Roading NZ</i> |

SESSION TWO – Parallel Workshops

10.45 to 12.35pm

(Presentations are for 25 minutes followed by question time)

WORKSHOP 1 Safety/Risk 1	WORKSHOP 2 Innovations and Value for Money	WORKSHOP 3 Pavement Design 1
10.45 Greg Slaughter (SCIRT) <i>Challenging BAU Safety Management</i>	Chris Olsen (Roading NZ) <i>Making a Step Change to Achieve Efficiency Gains</i>	Dr Doug Wilson (The University of Auckland) <i>The Performance of Asphalt Wafers under Uniaxial Tensile Cyclic Loading</i>
11.10 Michael Haydon (OPUS) <i>Risk Management on a Motorway Network in Constrained Times</i>	Andy Finch (Auckland Transport) & Jon Lewando (KiwiConsult) <i>The Challenge of Aligning Public Expectations with Reducing Budgets</i>	Vincent Conserva (Kraton Polymers) <i>New SBS Polymer for a New Era of Pavement Design</i>
11.35 Alister Harlow (NZ Roadmarkers Federation) <i>Improved Road Safety with Profile Markings</i>	Selwyn Steedman (Tasman District Council) <i>Innovation and Value for Money</i>	Sean Bearsley (Higgins Group) <i>Perpetual Pavements are Good Engineering</i>
12.00 David Cook (NZTA) & Dave Whitehead (NZTA) <i>Safer Roads with a Constrained Budget – Skid Resistance</i>	Thomas Wright (OPUS) & Brett Kelly (Downer) <i>A Relationship Based Approach to Reducing Renewals Costs</i>	Dr David Hutchison (Downer) <i>The Cost Effective Shoulder</i>
12.25pm – 12.35pm Questions and Discussion		

12.35pm – 1.30pm **Lunch – Kindly sponsored by GHD**

SESSION THREE

1.30pm to 3.20pm Parallel Workshops

(Presentations are for 25 minutes followed by question time)

WORKSHOP 4 Surfacing 1	WORKSHOP 5 Procurement/ Improvements	WORKSHOP 6 Contract Models/ Collaboration & Levels of Service
1.30 Carol Ma (NZTA) <i>Two Approaches for Interpreting Rutting and Roughness Measurements of the LTPP Data</i>	Ian Cox (NZTA) <i>Improving the Process for Delivering Utilities Works</i>	Niclas Johansson (NZTA) <i>Collaboration What is it? What is it Not?</i>
1.55 Jeff Waters (Fulton Hogan) <i>Do Chip Application Rates Affect Seal Lives</i>	Lynley Hutton (NZTA) <i>Tasks for the Future</i>	David Darwin (NZTA) <i>Developing SH Levels of Service</i>
2.20 Ken Hudson (MWH NZ Ltd) <i>Air Voids in Asphalt: A New Zealand Case Study</i>	Caroline Boot (Plan A) <i>Clever Buying: Is it time for roading procurement to 'go back to school'?</i>	Peter Spies (NZTA) <i>Waterview Connection - applying the Alliance model to the delivery and maintenance of a significant piece of infrastructure</i>
2.45 Allan Tuck (Higgins) <i>Aggregates: How well do we understand and manage them?</i>	Mike Tapper (BECA) <i>Reviewing Road Condition Rating - Recommendations from the NZTA Research Project</i>	Kevin Reid (NZTA) <i>Update from Austroads</i>
3.10pm - 3.20pm Questions and Discussion		

3.20pm – 3.45pm Afternoon Tea – *Kindly sponsored by McDonalds Lime Limited*

SESSION FOUR

3.45pm – 5.10pm: Parallel Workshops

(Presentations are for 25 minutes followed by question time)

WORKSHOP 7 Pavement Design 2	WORKSHOP 8 Safety/Risk 2	WORKSHOP 9 Efficiencies 1
3.45 John Hallett (BECA) <i>Performance Comparison of Pavement Rehabilitation Treatments</i>	Bruce Walton (BECA)& Doris Stroh (BECA) <i>Virtual Temporary Traffic Management - a world without cones</i>	Ross Anthony (Downer) <i>Asphalt Design Options not Restricted by Cartage Distance</i>
4.10 Dr Bryan Pidwerbesky (Fulton Hogan) & Geoff Griffiths (NZTA) <i>Sustainable Pavement Design in Christchurch Southern Motorway</i>	Mike van Enter (MWH NZ Ltd) <i>Clear Zone Risk Assessment / Prioritisation</i>	Joe Bourque (Southland District Council) & Andrew Maughan (MWH NZ Ltd) <i>Economic Network Plan™: value driven investment in roads</i>
4.35 Dr Greg Arnold (Road Science) <i>New Method for the design of Stabilised Pavements</i>	Fergus Tate (NZTA) <i>How to preserve and improve safety with tight maintenance budgets</i>	Seosamh Costello (The University of Auckland) <i>Measuring Value for Money in Road Maintenance, Operations & Renewals</i>
5.00pm – 5.10pm Questions and discussion		

5.10pm

Day 1 Close

7.00pm – 7.30pm

Pre Dinner Drinks – *Kindly sponsored by Schick Construction & Cartage - Hamilton*

To be held around Trade Display in Waimea/Wairau Foyer

7.30pm onwards

Conference Dinner & Entertainment

Dress Code – Smart – casual

Day 3 – TUESDAY 6th November 2012

SESSION FIVE

9.00am – 10.15am : Plenary Session

8.00am – 9.00 am	Arrival Tea and Coffee
9.00am – 9.05am	House Keeping from MC
9.05am – 9.35am	Keynote Speaker: Jim Harland NZTA
9.35am – 10.05am	Keynote Speaker: Malcolm Abernethy NZ Contractors Federation
10.05am – 10.15am	Questions and Answers
10.15am – 10.45am	Morning Tea – <i>Kindly sponsored by Downer</i>

SESSION SIX

10.45am – 12.35pm – Parallel Workshops

(Presentations are for 25 minutes followed by question time)

WORKSHOP 10 Surfacing 2	WORKSHOP 11 Asset Management	WORKSHOP 12 Efficiencies 2
10.45 John Ryan (Sigma Consultants Ltd) <i>Cost Effective Resealing on a Provincial Network</i>	Derek Roux (MWH NZ Ltd) <i>Changing Gears in Deterioration Analyses</i>	Carl Reller (NZTA) <i>Do we really need 5,000 consents with 200,000 conditions to build and maintain the state highway?</i>
11.10 Joanna Towler (NZTA) <i>Achieving Value for Money and Extending Chipseal Life</i>	Peter Mortimer & Paul Stewart (Downer) <i>Coastal Otago Chip Source Performance Analysis</i>	Allen Browne(Hiway Group) & Mark Cruden (The Roothing Company Ltd) <i>Making the most of what we've got: Specification development to optimise value</i>
11.35 Anna D'Angelo, Darcy Rogers, John Vercoe (Road Science) <i>Changing Traditional Thinking Towards Bitumen Emulsion</i>	Barry Wright (NZTA) <i>NZTA M & O Review - Asset Management Workstream</i>	Jamie McPherson (MWH NZ Ltd) <i>Maintenance Contracts - A Local Authority Case Study in Achieving 'Value for Money'</i>
12.00 Joanna Towler (NZTA) <i>Same Day Sealing</i>	Rick Gardner (Auckland Motorway Alliance) <i>Build it Once , Build it Properly. A guide for Capital Projects in Corridor Asset Design and Construction</i>	Steve Maddigan (MWH NZ Ltd) <i>Resealing - Efficiencies in the programme and treatment selection</i>
12.25pm to 12.35pm Questions and discussion		

12.35pm – 1.30pm **Lunch**

SESSION SEVEN

1.30pm – 3.20pm: Parallel Workshops

(Presentations are for 25 minutes followed by question time)

WORKSHOP 13 Maintenance	WORKSHOP 14 Contract Models	WORKSHOP 15 Specifications/Compliance
1.30 Ramiz Iskander (MWH NZ Ltd) <i>Revised Approach to the Selection of Pavement Rehabilitation</i>	Jack Hansby (NZTA) <i>Developing a Maintenance Contract Model</i>	Mike Keir (Schick Construction & Cartage Ltd) <i>Compliance and Efficiency – Doing More with Less</i>
1.55 Dr David Hutchison (Downer) <i>The Optimal Patch</i>	Shawn McKinley (Central Hawkes Bay District Council) & Tony Harrison (GHD) <i>Adapting/new business models</i>	Dr Bryan Pidwerbesky (Fulton Hogan) <i>Innovative Pavement Specifications Can Deliver Value for Money</i>
2.20 Terry Goldsbury (Downer) <i>Network Rehabilitation Cost and Long Term Effect</i>	Murray Noone (Auckland Transport) & Darren Cash (Resolve Group Ltd) <i>Auckland's Road Corridor Maintenance - A shared vision and innovative way forward towards transformational change</i>	John Donbavand (NZTA) <i>The Use of Statistical Acceptance Criteria in the Roading Sector</i>
2.45 Ian Leach (Auckland Motorway Alliance) <i>Use of Modern Technology Tools to Deliver Value for Money Efficiencies in ITS Maintenance</i>	Jack Hansby (NZTA) <i>Principles for Establishing an Optimal Network Maintenance Contract Size for State Highways</i>	David Alabaster (NZTA) <i>M / 4 Meeting the Challenge</i>
3.10pm - 3.20pm Questions and Discussion		

3.20pm Afternoon tea, prize draw

3.45pm Conference Close