



## PROGRAMME

### Day 1 – SUNDAY 2<sup>nd</sup> November 2014

- |                       |   |
|-----------------------|---|
| 9am – 4.30pm (approx) | Coach Tour                                    |
| 5.00pm – 6.00pm       | Registration Open                             |
| 6.00pm – 7.00pm       | Welcome Function and Opening of Trade Display |

### Day 2 – MONDAY 3<sup>rd</sup> November 2014

- |                 |  |
|-----------------|--|
| 8.00am – 8.55am | Registration Open - Arrival Tea and Coffee |
|-----------------|--|

## SESSION ONE – Plenary Session

- |                    |   |
|--------------------|---|
| 8.55am – 9.00am    | <b>Welcome</b>  |
| 9.00am – 9.05am    | <b>Welcome from Mayor of Queenstown</b>   |
| 9.05am – 9.40am    | <b>Welcoming Address – NZ Transport Agency<br/>Tommy Parker<br/>Group Manager Highways and Network Operations</b>   |
| 9.40am – 10.15am   | <b>KEYNOTE SPEAKER 1</b><br><b>Superintendent Carey Griffiths – National Manager: Road Policing – NZ Police</b><br><i>Safer Journeys: An Enforcement Perspective</i>    |
| 10.15am – 10.30am  | Questions & Discussion  |
| 10.30am – 11.00am  | <b>Morning Tea</b>  |
| 11.00 am – 11.50am | <b>KEYNOTE SPEAKER 2 (including questions)</b><br><b>Jason Russell – Assistant Director – Surrey County Council</b><br><i>Transforming Highway Management in the UK</i> |

## SESSION TWO – Parallel Workshops

11.50am to 12.15pm

(Presentations are for 25 minutes, including 5 minutes question time)

WORKSHOP 1 Pavements; Right Decision/Right Place/Right Time/Right Quality	WORKSHOP 2 Network Outcome Contracts	WORKSHOP 3 Collaboration
11.50am <b>Greg Arnold (Road Science)</b> <i>East Waikato Highway Maintenance Contract Pavement Renewals New Design Process</i>	<b>Kevin Reid (NZ Transport Agency)</b> <i>The Transport Agency's State Highway Maintenance &amp; Renewals Challenge – End of 1st Year Report</i>	<b>Joe Bourque (Southland District Council), Grant Isaacs (SouthRoads) &amp; David Connell (Fulton Hogan)</b> <i>Collaboration Ignition</i>
12.15pm – 1.15pm <b>Lunch</b>		

## SESSION THREE – Parallel Workshops

1.15pm to 2.55pm

(Presentations are for 25 minutes, including 5 minutes question time)

WORKSHOP 4 Pavements; Right Decision/Right Place/Right Time/Right Quality	WORKSHOP 5 Network Outcome Contracts	WORKSHOP 6 Collaboration
1.15pm <b>Martin Gribble (NZ Transport Agency)</b> <i>The New Zealand Guide to Pavement Evaluation and Treatment Design</i>	<b>Neil Beckett (NZ Transport Agency)</b> <i>How an Organisation Collaborated for a Step Change. NZTA's Internal NOC Journey</i>	<b>Malcolm Abernethy (Civil Contractors New Zealand)</b> <i>Collaboration - Risk Relationships &amp; Reward are not Mutually Exclusive</i>
1.40pm <b>Angela Wang (Downer)</b> <i>Successful Outcomes – Using Non Traditional Measures</i>	<b>Jack Hansby (NZ Transport Agency)</b> <i>A Focus on the Customer Journey Through Optimised Asset Investment And Sustainable Future</i>	<b>Tim Warren (Constructing Excellence in NZ), Mark Chamberlain (Selwyn Dist. Council) &amp; Paul Withers (Gore Dist. Council)</b> <i>Lifting South Island Road Maintenance Performance</i>
2.05pm <b>Ken Hudson (MWH)</b> <i>Background to the Precedent Method for Design of Rehabilitation</i>	<b>David Kelsey (NZ Transport Agency)</b> <i>Driving and Measuring Performance in the Network Outcomes Contracts</i>	<b>Niclas Johansson (NZ Transport Agency) &amp; Edward Guy (Rationale Limited)</b> <i>Road Maintenance Task Force Recommendations: Collaboration – How well have we done?</i>
2.30pm <b>John Hallett (Beca) &amp; Rachael McCarrison (Parsons Brinckerhoff)</b> <i>Should Benkelman Beam Deflections be Used as Acceptance Criteria for Pavement Layers</i>	<b>Wayne Oldfield (NZ Transport Agency)</b> <i>Marlborough Network Outcomes Contract – Collaboration in Practice</i>	<b>Neil Jorgensen (Waitaki District Council) &amp; Gene Ollerenshaw (Dunedin City Council)</b> <i>Can a City and Rural Council Successfully Collaborate?</i>
2.55pm – 3.15pm <b>Afternoon Tea</b>		

## SESSION FOUR – Parallel Workshops

3.15pm to 4.55pm

(Presentations are for 25 minutes, including 5 minutes question time)

WORKSHOP 7 Pavements; Right Decision/Right Place/Right Time/Right Quality	WORKSHOP 8 Knowledge Transfer & Training/Journey Management	WORKSHOP 9 Collaboration
3.15pm <b>Nick Schilov (Downer)</b> <i>Quantity vs Quality: Pavement Basecourse</i>	<b>John Bryant (Higgins) &amp; Ross Leslie (Connexis)</b> <i>Civil Trade Recognition as an Important Step to Addressing Skill Shortages</i>	<b>David Alabaster (NZ Transport Agency)</b> <i>Working Collaboratively with the Industry to Develop Long Life OGPA Surfacing</i>
3.40pm <b>Graham Salt (GeoSolve Ltd)</b> <i>Rehabilitation of Unbound Granular Pavements: More Astute Decisions Based on Precedent of Pavements in Each Region</i>	<b>Nicholas Rodger (NZ Transport Agency)</b> <i>Knowledge Transfer - how can we do this better?</i>	<b>Andrew Litchfield (Auckland Motorways)</b> <i>iCollaborate. 500+ People from 40 Organisations Nationwide are Using and Improving the Free Mobile Road App to Identify and Improve RAMM Data</i>
4.05pm <b>Allen Browne (Hiway Stabilizers)</b> <i>Pavement Performance &amp; Durability – A Compelling Argument for Subgrade Stabilisation</i>	<b>Lee Wright (NZ Transport Agency) &amp; Simon Bird (GHD)</b> <i>Journey Management in the Network Outcomes Contract World</i>	<b>Darcy Rogers (Road Science) &amp; Nicola Weston (MetService)</b> <i>S.I.S - An Environment Saving Tool born from Collaboration</i>
4.30pm <b>Luca De Marco (NZ Transport Agency) &amp; Elke Beca (Opus)</b> <i>Development of a Stochastic Model for Pavement Renewals</i>	<b>Ranjan Pant &amp; Jeremy O'Brien (NZ Transport Agency)</b> <i>Operational Network Performance: Theory, Thoughts and Reality</i>	<b>Rangi Woods (Downer)</b> <i>Collaboration Starts with Communication: How do the Crew Managers see us?</i>
4.55pm Day 1 Close		

6.30pm – 7.00pm

**Pre Dinner Drinks**

7.00pm onwards

**Conference Dinner & Entertainment**

**Dress Code – Smart – casual**

# Day 3 – TUESDAY 4<sup>th</sup> November 2014

## 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 – 9.50am	<b>KEYNOTE SPEAKER 3</b> (including questions) <b>John Dengate – Director – Twyfords</b> <i>The Road Less Travelled- a Challenge for leadership</i>

## SESSION SIX – Parallel Workshops

9.50am – 10.15am

(Presentations are for 25 minutes, including 5 minutes question time)

WORKSHOP 10 SH Activity Management Plan	WORKSHOP 11 Drainage Asset Management Leads to Longer Life Pavements	WORKSHOP 12 Asset Management Bridges
9.50am <b>Neil Cree</b> <i>(NZ Transport Agency)</i> <i>Developing the State Highway Activity Management Plan (SHAMP)</i>	<b>Luca De Marco</b> <i>(NZ Transport Agency)</i> <i>Development of a Water Control Strategy for Forecasting Drainage Renewals with Stochastic Modelling</i>	<b>Barry Wright</b> <i>(NZ Transport Agency)</i> <i>Asset Management of State Highway Bridges</i>
10.15am – 10.45am <b>Morning Tea</b>		

## SESSION SEVEN – Parallel Workshops

10.45am – 12.25pm

(Presentations are for 25 minutes, including 5 minutes question time)

WORKSHOP 13 Pavements; Right Decision/Right Place/Right Time/Right Quality	WORKSHOP 14 Collaboration	WORKSHOP 15 One Team
10.45am <b>Ramiz Iskander</b> <i>(MWH New Zealand Ltd)</i> <i>Pre and Post Rehabilitation Testing and Assessment</i>	<b>Ranjan Pant</b> <i>(NZ Transport Agency)</i> <i>Auckland Multi-Mode Network Operating Plan: Collaboration between NZTA &amp; Auckland Transport (AT)</i>	<b>Bernie Hopkins, Mike Naude</b> <i>(Opus International Consultants) &amp; Martin Taylor</i> <i>(Whakatane District Council)</i> <i>Whakatane District Council &amp; Opus Consultants – One Team Delivering Successful Outcomes</i>
11.10am <b>Michael Haydon (Opus) &amp; Stanley Lee (Beca)</b> <i>Life Cycle Cost Estimation of Pavement Construction using Stochastic Techniques</i>	<b>Andy Hooper</b> <i>(Auckland Motorway Alliance)</i> <i>Traffic Data Analysis to Support Better Collaboration</i>	<b>Caroline Boot (Plan A)</b> <i>An Upcoming Tender? One Team Starts Now</i>

11.35am <b>Graham Salt (GeoSolve Ltd)</b> <i>Rationlisation of Design Methods for Pavement Rehabilitation, Maintenance and Forward Work Programmes</i>	<b>Andrew Scott (NZ Transport Agency)</b> <i>Delivering Better Project Outcomes through Project Management Collaboration</i>	<b>John Keenan (NZ Transport Agency), Murray Keast (Downer)&amp; Simon Bird (GHD)</b> <i>South Canterbury Network Outcomes Contract – a Working Example of the One Team Approach</i>
12.00pm <b>Michael Haydon (Opus) &amp; Prakash Ramasubramaniam (Downer)</b> <i>SH18 Upper Harbour Highway – a Case Study of Collaboration in Pavement Constructions &amp; the Effective Use of NZTA Specifications</i>	<b>Nigel D’Ath (NZ Transport Agency)</b> <i>Collaborating with WBOPDC and the NOC</i>	<b>Joe Bourque (Southland District Council) &amp; Ross McCammon (MWH New Zealand Ltd)</b> <i>High Performing versus “Same Old” Performing Network Management Teams</i>
12.25pm - 1.25pm <b>Lunch</b>		

## SESSION EIGHT- Parallel Workshops

1.25pm – 3.05pm

(Presentations are for 25 minutes, including 5 minutes question time)

<b>WORKSHOP 16</b> <b>Value for Money and Cost/Efficiency Savings</b>	<b>WORKSHOP 17</b> <b>Specifications</b>	<b>WORKSHOP 18</b> <b>Testing for Performance</b>
1.25pm <b>David Darwin (NZ Transport Agency)</b> <i>The State Highway Approach to Continual Improvement in Asset Management to Increase Value for Money for Customers</i>	<b>Glynn &amp; Irina Holleran (Fulton Hogan)</b> <i>Bitumen in New Zealand - Performance Based Asphalt Binder Specification</i>	<b>Bruce Chappell (Auckland Motorway Alliance and Beca Ltd)</b> <i>Industry Collaboration for a Misbehaving Pavement</i>
1.50pm <b>Glenn Foster (Transfield Services)</b> <i>How to Significantly Save on Pavement Maintenance Costs</i>	<b>Andy Finch (Auckland Transport) &amp;</b> <i>Development of a Skid Resistance Strategy for Auckland Transport</i>	<b>David Hutchison (Downer)</b> <i>NZ Roading Aggregate Sources and the Challenges of Appropriate Tests</i>
2.15pm <b>Carol Ma (Auckland Motorway Alliance )</b> <i>Auckland Motorway Lane Marking Trial</i>	<b>Dave Whitehead (NZ Transport Agency) &amp; Michelle Cousins (MWH NZ Ltd)</b> <i>Aggregate Performance Analysis Tool</i>	<b>Bryan Pidwerbesky (Fulton Hogan)</b> <i>Foamed Bitumen Stabilising on NZ State Highways: Just the Facts on Performance!</i>
2.40pm <b>Selwyn McCracken (MWH)</b> <i>Cost &amp; Efficiency Savings by Route Optimisation of Vehicle Fleets</i>	<b>Bernie Cuttance (NZ Transport Agency)</b> <i>Leading with LEDs</i>	<b>John Donbavand (NZ Transport Agency)</b> <i>The Development of Statistically Based Acceptance Criteria</i>
3.05pm – 3.25pm <b>Afternoon tea</b>		

## SESSION NINE – Parallel Workshops

3.25pm – 4.15pm

(Presentations are for 25 minutes, including 5 minutes question time)

WORKSHOP 19 One Network Road Classification	WORKSHOP 20 Collaboration for Better Skid Resistance	WORKSHOP 21 Road Performance Trials Show Cost Savings
<p>3.25pm  <b>Jim Harland &amp; Paul Glucina</b>  <i>(NZ Transport Agency)</i>  <i>One Network Road Classification</i>  <i>– Collaboration at Work!</i></p>	<p><b>Frank Nieuwland</b>  <i>(NZ Transport Agency) &amp;</i>  <b>Laurence Harrow (Opus</b>  <b>International Consultants)</b>  <i>Our Collaboration in delivering an</i>  <i>Improved Skid Resistance</i>  <i>Performance using Melter Slag on</i>  <i>Hawkes Bay State Highways</i></p>	<p><b>Mohammad Nasir Uddin Mia</b>  <i>(Auckland University)</i>  <i>"Better Drainage" Is it an</i>  <i>alternative to expensive renewal</i>  <i>of road pavements in low volume</i>  <i>roads?</i></p>
<p>3.50pm  <b>Continued</b>  <b>Jim Harland &amp; Paul Glucina</b>  <i>(NZ Transport Agency)</i>  <i>One Network Road Classification</i>  <i>– Collaboration at Work!</i></p>	<p><b>Terry Boyle</b>  <i>(NZ Transport Agency)</i>  <i>Collaboration Opportunities to</i>  <i>Enhance Skid Resistance</i></p>	<p><b>Joanna Towler</b>  <i>(NZ Transport Agency)</i>  <i>Industry Collaboration on the</i>  <i>Delineation on Road Trials and</i>  <i>Benefits for the NOC</i></p>
4.15pm <b>Conference Close</b>		