

NZ Transport Agency & NZIHT

# 18<sup>th</sup> ANNUAL CONFERENCE

Mon 6<sup>th</sup> – Wed 8<sup>th</sup> November 2017  
Trinity Wharf, Tauranga

# Stand & Deliver

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## DAY 1 – Monday 6<sup>th</sup> November 2017

11.00am Registrations Open

12.00pm Welcome Lunch around the Exhibition

### SESSION ONE – PLENARY SESSION AND BREAKOUT SESSIONS

1.00pm Phil Quinney (MC)

1.05pm Welcome – Mayor of Tauranga

1.15pm Opening Address - NZ Transport Agency – Tommy Parker

1.45pm Keynote Speaker – Ezio Santagata (Polytechnic University of Turin)  
*Sponsored by Asco Asphalt*

2.10pm Questions and Answers

2.25pm Delegates move to breakout sessions

	Innovation	Managing Customers
2.30pm	<b>Nick Schilov</b> (Hiway Group) <i>Getting Proactive About Quality</i>	<b>Michael Sorensen</b> (Cirtex Industries Ltd) <i>Prevention versus cure, making the case for spending less</i>
2.55pm	<b>Glynn Holleran</b> (AAT Ltd) <i>Bio Rejuvenation and Preservation Follow up</i>	<b>Caroline Boot</b> (Clever Buying) <b>Bruce Buxton</b> (Clever Buying) <i>Perfect Price-Quality Procurement: Ground-breaking new tools to deliver - and justify - the <u>right</u> SQP Premium for Quality</i>
3.20pm	Afternoon tea	
3.50pm	<b>Bryan Pidwerbesky</b> <b>Laszlo Petho</b> (Fulton Hogan) <i>Introduction to EME2 Asphalt - Benefits for the Client</i>	<b>Simon Hunt</b> <b>Chris Pacey</b> (Fulton Hogan) <i>Collaborative Development of a Safety Management Plan based on ONRC</i>
SESSION TWO	Innovation	Levels of Service
4.15pm	<b>Michael Sorensen</b> (Cirtex Industries Ltd) <i>Better outcomes through innovation, are we opening the door?</i>	<b>Martin Gribble</b> (NZ Transport Agency) <i>Rehabilitations, risk and customer expectations</i>
4.40pm	<b>Jonathon Doggett</b> (Higgins Contractors Ltd) <b>Kevin McMullan</b> (The Fletcher Construction Company Ltd) <i>NOCing on the Lean Door</i>	<b>Jared Thomas</b> (Opus) <i>Optimising the network for people: Driving us to a customer-centred level of service</i>
5.05pm	<b>Ezio Santagata</b> (Polytechnic University of Turin), <b>Glynn Holleran</b> (AAT Ltd) & <b>Darcy Rogers</b> (Road Science) <i>Coldmix Asphalt Surfacing Workshop</i>	
5.30pm	Happy Hour around the Exhibition	

## DAY 2 – Tuesday 7<sup>th</sup> November 2017

8.00am Arrival Tea and Coffee

### SESSION THREE – PLENARY SESSION AND BREAKOUT SESSIONS

8.50am Housekeeping from MC

8.55am Keynote Speaker – Simon Douglas (Automobile Association)

9.20am Questions and Answers

9.35am Delegates move to breakout sessions

	Innovation	Levels of Service	Knowledgeable Clients
9.40am	<p><b>Toni Skiffington</b> (NZ Transport Agency) <i>Ongoing innovation to keep customers informed real-time</i></p>	<p><b>Lisa Perry</b> <b>James Ballard</b> (SouthernLink Canterbury) <i>Winter Maintenance - The Conflict between Highway Availability and Safety</i></p>	<p><b>David Darwin</b> (NZ Transport Agency) <i>Digital Engineering for transport, using BIM</i></p>
<b>10.05am</b>	Morning Tea		
<b>SESSION FOUR</b>	Innovation	Contract Performance (M&O)	Customer Relations
10.35am	<p><b>Allen Browne</b> (Hiway Group Ltd) <i>12 Years Later - Where are we at with Foamed Bitumen – A Contractors Perspective</i></p>	<p><b>Marcus Lin</b> (Auckland Motorways) <b>Karen Boyt</b> (NZ Transport Agency) <i>Do we really need performance measures to drive customer outcomes?</i></p>	<p><b>Damien Douglas</b> (Opus) <i>Asset Management is all about the Customer</i></p>
11.00am	<p><b>Greg Arnold</b> (Road Science) <b>John Donbavand</b> (NZ Transport Agency) <i>Pavement Maintenance Patch Trials</i></p>	<p><b>David McDougall</b> (Opus) <b>Jim Paterson</b> (Western Bay of Plenty District Council) <i>Development of Robust Contract Measures</i></p>	<p><b>Grant Kauri</b> (Higgins Contractors Ltd) <b>Anna Sanson</b> (Beca Ltd) <i>The Road to Recovery</i></p>
11.25am	<p><b>Michael Sorensen</b> (Cirtex Industries Ltd) <i>Geosynthetics in pavements, are we getting the value?</i></p>	<p><b>Adele Jones</b> (Opus) <b>Samuel Grave</b> (NZ Transport Agency) <i>Supporting State Highway maintenance investment - Alignment with One Network Road Classification (ONRC)</i></p>	<p><b>David Arrowsmith</b> (Opus) <b>Daren Courtnage</b> (Fulton Hogan) <i>Putting the Customer at the Centre of Our Work</i></p>
11.50am	<p><b>Shaun Perrin</b> (Fulton Hogan) <b>Margarita Gonzalez-Borrero</b> (NZ Transport Agency) <i>Lifting our planning for the 4th Emergency Service – Development of a National EPPP Framework</i></p>	<p><b>Danny Fitzgerald</b> (Fulton Hogan) <i>Unlocking the potential of OPM data</i></p>	<p><b>Karen Boyt</b> (NZ Transport Agency) <i>How do we best understand and represent our customers?</i></p>
12.15pm	Lunch		

SESSION FIVE	Network Condition	Managing Customers	Innovation
1.15pm	<b>Elke Beca</b> (IDS/Opus) <b>Theuns Henning</b> (IDS) <i>Strategic Investment Modeling – How do we know we have it Right?</i>	<b>Sanet Jooste</b> (Broadspectrum) <i>Modelling towards consistency and quality on Safety Projects</i>	<b>Chloe Smith</b> (Fulton Hogan) <i>Shaping our Future with a Customer-Centric Innovation Strategy</i>
1.40pm	<b>Richard Jackett</b> (Opus Research) <i>How quiet are our quiet road surfaces?</i>	<b>Mike Tapper</b> (Beca Ltd) <i>Will we fall off the cliff if we cut the budget! What the ONRC summary reports can tell us</i>	<b>Philip van der Wel</b> (Lonrix Ltd) <i>Analysis of Pavement Treatment Performance</i>
2.05pm	<b>Joanna Towler</b> (RATA) <i>A Regional Data Collection Strategy for Waikato Councils</i>	<b>Anne Michel</b> (Westlink BOP) <b>Nigel D'Ath</b> (NZ Transport Agency) <i>Improving Customer Engagement and Outcomes</i>	<b>Darcy Rogers</b> <b>Greg Arnold</b> (Road Science) <i>EME - Stronger, Thinner and Longer Lasting Asphalt</i>
2.30pm	<b>Irina Holleran</b> (University of Auckland) <i>Life span of porous asphalt and the factors determining how long it lasts in New Zealand</i>	<b>Caroline Boot</b> <b>Donna Smithies</b> (Clever Buying) <i>RFT Revolution and Renaissance: Introducing our next-generation road maintenance tender documents</i>	<b>Elke Beca</b> (IDS) <i>Infrastructure Decision Support (IDS) Maintenance Cost Model Workshop</i>
2.55pm	<b>Brendon Gardner</b> <b>Grant Clarke</b> (Downer NZ) <i>Stuck in a Rut – The Limitations of Relying Solely on High Speed Data</i>	<b>Rachael Thackwray</b> (Auckland Motorway Alliance) <i>Using Customer Insights to Challenge 'Business as Usual'</i>	<i>Workshop Continued</i>
3.20pm	Afternoon tea		
SESSION SIX	Procurement Models (M&O)	Contract Performance (M&O)/Business Plan	Surveillance/Quality Control
3.50pm	<b>Peter Mortimer</b> (Downer NZ) <i>The Troika</i>	<b>Urban Camenzind</b> (Roaddata Ltd) <i>Retro-reflectivity Network Condition Assessment</i>	<b>John Donbavand</b> (NZ Transport Agency) <b>William Gray</b> (Opus) <i>Getting the Quality Right for Capital and Renewal Pavement Projects</i>
4.15pm	<b>Dave Rendall</b> <b>Paul Geck</b> (Auckland Motorways) <i>Is it still good for you after nine years?</i>	<b>Anthony Stubbs</b> (Westlink BOP) <i>Case Study: How good are our future cost predictions for unstable seal layers?</i>	<b>Cara Lauder</b> (Higgins) <b>Nigel D'Ath</b> (NZ Transport Agency) <i>The 'conflicts' between Journey Management and Contract Delivery - a civil emergency example</i>
4.40pm	Day 2 Close		
6.30pm	Pre Dinner Drinks		
7.00pm	Conference Dinner and Entertainment (Dress Code – Smart Business)		

## DAY 3 – Wednesday 8<sup>th</sup> November 2017

8.00am Tea and Coffee

### SESSION SEVEN – PLENARY SESSION AND BREAKOUT SESSIONS

8.55am Housekeeping from MC

9.00am Keynote Speaker – Ken Shirley (Road Transport Forum NZ)

9.25am Questions and Answers

9.40am Delegates move to breakout sessions

	Levels of Service	Knowledgeable Clients
9.45am	<p><b>Steve Browning</b> (Downer NZ) <i>Roughness, roughness, roughness! We know what we are, but know not what we may be!</i></p>	<p><b>Gina Schmitz</b> (GeoSolve, Pavement Analytics Group) <i>Traffic Speed Deflectometer: Technical advances and their application for maintenance and rehabilitation</i></p>
10.10 am	<p><b>Gerhard van Blerk</b> (NZ Transport Agency) <i>A Case Study: Assessing Structural Integrity of Lightly Cemented Pavements</i></p>	<p><b>Mark Cruden</b> (Cruden Consulting/ National Pavement Technical Group) <i>Delivering Dependable Pavements</i></p>
10.35am	Morning tea	
SESSION EIGHT	Customer Relations	Innovation
11.05am	<p><b>Priscilla Steel</b> (Higgins) <i>On the Same Page</i></p>	<p><b>Greg Arnold</b> (Road Science) <b>David Alabaster</b> (NZ Transport Agency) <i>The relationship between vehicle axle loadings and pavement wear on local roads</i></p>
11.30am	<p><b>Craig McKibbin</b>(Opus) <b>Adrian Khan</b> (NZ Transport Agency) <i>A Customer-Centric Focus to Business Case Delivery and Using Innovative Techniques to Engage with Stakeholders and the wider community</i></p>	<p><b>Nipun Jayaweera</b> (Arup) <i>Thinking outside pavements</i></p>
11.55am	<p><b>Nathanael Sterling</b> (Higgins) <i>Customer Centric Quality Management</i></p>	<p><b>Blair Cochran</b> (Downer NZ) <i>Back to Basics Drainage Forecast</i></p>
12.20pm	<p><b>Jim Harland</b> (NZ Transport Agency) <i>Delivering the Cultural Revolution for our Customers</i></p>	
12.45pm	Conference close – light lunch	