

DAY 1 – Monday 10 <sup>th</sup> May 2021			
11.00am	Registrations Open		
11.30am	Welcome Lunch around the Exhibition		
<b>SESSION ONE</b>	<b>PLENARY AND BREAKOUT SESSIONS</b>		
12.30pm	Powhiri / Welcome to Hawkes Bay		
12.40pm	Greg Ward (MC)		
12.45pm	Welcome – Mayor of Napier – Kirsten Wise		
12.55pm	<b>Keynote</b> - Opening Address – Vanessa Browne Waka Kotahi / NZ Transport Agency		
1.15pm	<b>International Keynotes</b> – Dr Scott Taylor Director Engineering Road Projects at Vic Roads & Tony Aloisio		
1.45pm	<b>Keynote</b> - Stacy Goldsworthy & Suzanne Watt (CCNZ & WorkSafe)		
2.15pm	Delegates move to Break out Sessions		
<b>SESSION TWO</b>	<b>Assets</b>	<b>Resilience</b>	<b>Customers/People</b>
2.20pm	<b>David Alabaster</b> (Waka Kotahi NZ Transport Agency) <i>“Cement modified basecourse/OGPA Membranes” CAPTIF project</i>	<b>Adam Leslie</b> (Waka Kotahi NZ Transport Agency) <i>Are we failing in our role as a competent Client – a 4-year-old’s perspective.</i>	<b>Kelly Churchill</b> (Fulton Hogan) <b>Ross Balfour</b> (WSP) <i>The Power of Customer Insight</i>
2.45pm	<b>Phil Wall</b> (Waka Kotahi NZ Transport Agency) <i>Information is key! Asset Information Sustainability at Waka Kotahi NZ Transport Agency</i>	<b>Allen Browne</b> (Hiway Group) <i>B/09 and Beyond. A stabilised Platform for Performance Pavements</i>	<b>Rob Hutchinson &amp; Nita Mitchell-Goes</b> (Fulton Hogan) <i>Maintaining the Road to Zero</i>
3.10pm	<b>Sean Rainsford</b> (Fulton Hogan) <i>Treatment Prediction using Machine Learning and Artificial Intelligence Techniques</i>	<b>Stuart Woods</b> (Waka Kotahi NZ Transport Agency) <i>Resilience Expectations</i>	<b>William Silcock</b> (Fulton Hogan Limited) <i>What Gets Measured Gets Managed – Transparent Programming Improving Delivery</i>
3.35pm	<b>AFTERNOON TEA</b>		
<b>SESSION THREE</b>	<b>Resilience/Assets</b>	<b>Environmental / Land Use Mode Change</b>	<b>Assets</b>
4.00pm	<b>Paul Anderson</b> (WSP) <b>Bryan Pidwerbesky</b> (Fulton Hogan) <i>Asphalt Cracking – Where did it all start?</i>	<b>Stephen Chiles</b> (Chiles Ltd) <i>Achieving quieter roads through optimised surfaces</i>	<b>Tony Lange</b> (REG) <i>Good Data – Better Decisions</i>
4.25pm	<b>Greg Thompson</b> (Fulton Hogan) <i>Are we above or below the line – Asphalt Thickness</i>	<b>Sharon Atkins &amp; Kaya Freeman</b> (Waka Kotahi NZ Transport Agency) <i>Waka Kotahi NZ Transport Agency’s response to resource efficiency challenges and opportunities</i>	<b>Barry O’Shea</b> (Waka Kotahi NZ Transport Agency) <i>10 years of Pavement Condition Data</i>

	Resilience/Assets	People	Assets
4.50pm	<b>Darcy Rogers</b> (Road Science) <i>Delivering Better Value Surfacing using PMB</i>	<b>Simon Bird</b> (GHD Ltd) <i>The Dilemma around Cost and People</i>	<b>David Wanty</b> (Wanty Transportation Consultancy) <b>Robert Patience</b> (Downer NZ) <i>Loads for Pavement Design: Trends and Inputs</i>
5.15pm	End of Sessions		
5.30pm	HAPPY HOUR AROUND THE EXHIBITION		

<b>DAY 2 – Tuesday 11<sup>th</sup> May 2021</b>			
8.00am	Arrival Tea and Coffee		
<b>SESSION FOUR</b>	<b>PLENARY SESSION AND BREAKOUT SESSIONS</b>		
8.30am	Housekeeping from MC Greg Ward		
8.45am	<b>International Keynote – Dr John D’Angelo</b>		
9.25am	<b>Keynote – Nicole Rosie – Chief Executive Waka Kotahi NZ Transport Agency</b>		
9.50am	<b>Morning Tea</b>		
10.20am	<b>Keynote – Brett Gliddon General Manager Transport Services Waka Kotahi NZ Transport Agency</b>		
10.40am	<b>Keynote – Peter Silcock CCNZ</b>		
11.00am	<b>Keynote – Susan Freeman-Greene Chief Executive LGNZ</b>		
11.20am	Panel Discussion		
11.35am	<b>Keynote – Mark Kinvig - NZ Up Programme</b>		
12.00pm	<b>LUNCH</b>		
<b>SESSION FIVE</b>	<b>Resilience</b>	<b>Land Use/Mode Change</b>	<b>Resources</b>
1.00pm	<b>Mark O’Connor</b> (Waka Kotahi NZ Transport Agency) <i>Detour Routes Tool- digitising our data and getting smarter</i>	<b>Joel Burton</b> (WSP) <i>Improved separation and detection of cyclists at advance stop boxes by a layout change</i>	<b>Nikhil Vishwanath</b> (Road Science) <i>Improving the wet performance of Base Course using Emulsion Stabilisation</i>
<b>SESSION SIX</b>	<b>Resilience/Assets</b>	<b>Assets/Customers</b>	<b>Resources</b>
1.25pm	<b>Thorsten Froebel</b> (Higgins) <b>Allen Browne</b> (Hiway Group) <b>Bryan Pidwerbesky</b> (Fulton Hogan) <i>15 years of Foamed Bitumen Stabilisation in New Zealand – Lessons Learnt</i>	<b>Laurence Harrow</b> (WSP) <i>Sharing the Lessons Learnt: A first-hand look at Quality Right in practice</i>	<b>Glenn Carson &amp; Sean Bearsley</b> (Higgins Contractors Ltd) <i>Life extension of Airport Runways and Asphalt Pavements</i>
1.50pm	<b>David A Greig</b> (Waka Kotahi NZ Transport Agency) <i>Nature-based solutions and Climate Change Effects on Waka Kotahi coastal assets</i>	<b>Thorsten Froebel</b> (Higgins Contractors) <i>Plateau Density Testing – Draft TAN for Waka Kotahi NZTA</i>	<b>Isaac Waite</b> (Higgins) <i>New Binder Recovery and Evaluation Methods for Bitumen Emulsions</i>
	<b>People/Assets/Customers</b>	<b>Assets/Resources/ Environmental</b>	<b>Assets</b>
2.15pm	<b>Evan Yeoman</b> (Higgins) <b>Alex Eachus</b> (Nextspace) <i>Informed Decisions made easy Artificial intelligence puts you in the driver’s seat</i>	<b>Michael Sorensen</b> (Cirtex) <i>Effective CBR of layered foundations</i>	<b>Bill Frith</b> (WSP Research and Innovation) <i>The safety impact of LED lighting on State Highway 22</i>
2.40pm	<b>DEPART FOR HIGGINS FIELD TRIP</b>		
5.30pm	Day 2 Close		
6.30pm	Pre-Dinner Drinks		
7.00pm	Conference Dinner and Entertainment (Dress Code – Smart Business)		

DAY 3 – Wednesday 12 <sup>th</sup> May 2021			
8.00am	Tea and Coffee		
<b>SESSION SEVEN</b>	<b>PLENARY SESSION AND BREAKOUT SESSIONS</b>		
8.20am	Housekeeping from MC Greg Ward		
8.30am	<b>Keynote</b> – Craig Thew REG Governor People First/Change Second		
9.00am	<b>International Keynote</b> – Professor John Read General Manager Technology Shell Specialities (Bitumen and Sulphur)		
9.25am	<b>Keynotes</b> – ILM Group – Mike Manion, Cara Lauder, Wayne Oldfield		
10.00am	<b>Morning Tea</b>		
<b>SESSION EIGHT</b>	<b>Resilience</b>	<b>Land Use/Mode Change</b>	<b>Resources/Environmental</b>
10.30am	<b>Nick Schilov</b> (Hiway Group) <i>Comparison of Site Performance and a Laboratory Assessment of Foamed Bitumen – A Follow Up</i>	<b>David Hampton</b> (Waka Kotahi NZ Transport Agency) <i>Transport &amp; Land Use Integration - it's role in Mode Shift</i>	<b>Sam Bourne</b> (Waka Kotahi NZ Transport Agency) <i>From Control to Management: What are High Performing Landscapes?</i>
10.55am	<b>Clare Dring &amp; Greg Thompson</b> (Fulton Hogan) <i>Polish Resistant Aggregates – Where has the journey taken us?</i>	<b>Sam Bourne</b> (Waka Kotahi NZ Transport Agency) <i>People and Place – the Transport Systems in shaping Aotearoa/NZ</i>	<b>John Matthews &amp; Sumit Kumar</b> (Technix Industries Limited) <i>Kerosene Cutters Replacement</i>
<b>SESSION NINE</b>	<b>Assets</b>	<b>Resilience</b>	<b>Resources/Environmental</b>
11.20am	<b>Dave Alabaster</b> (Waka Kotahi NZ Transport Agency) <i>The NZ Long-term Pavement Performance Programme (LTTP) – Celebrating Past Success and Formulating the Future Make-up</i>	<b>Anna Sanson &amp; Hannah Thompson &amp; Grant Kauri</b> (Waka Kotahi NZ Transport Agency) <i>State Highway 4 Resilient Reinstatement – Te Oreore</i>	<b>Clare Dring</b> (Fulton Hogan)  <i>Smarter Sustainable Pavements</i>
11.45am	<b>Dave Alabaster</b> (Waka Kotahi NZ Transport Agency) <b>Jeff Waters</b> (Waters Surfacing) <i>Impingement Blending of Bitumen Extended Epoxy Binder for Chipseals</i>	<b>John Kreft</b> (WSP) <i>Automating New Zealand's rockfall risk management: a shaky start to a seismic shift?</i>	<b>Sean Bearsley &amp; Orla Gallagher</b> (Higgins Group)  <i>Pavements for Urban Sustainability</i>
12.10pm	<b>Keynote - Lisa Rossiter</b> (Waka Kotahi NZ Transport Agency)		
12.35pm	<b>Light Lunch &amp; Special Guest Speaker: Sir John Kirwan</b>		
2.00pm	Conference CLOSE		