

RIGHT FIRST TIME

RIGHT TODAY BETTER FOR TOMORROW

WAKA KOTAHI
NZ TRANSPORT
AGENCY



21ST PAVEMENTS CONFERENCE

29-31st MAY 2023

THE DEVON HOTEL, NEW PLYMOUTH



Day One | Monday 29th May

11.00am	Registrations Open
12.00pm	Welcome Lunch around the Exhibition
12.40pm	Powhiri MC Greg Ward Words of Welcome - Neil Holdom New Plymouth District Mayor
1.00pm	Keynote: Nicole Rosie – CEO, Waka Kotahi NZ Transport Agency
1.30pm	Keynote: Brett Gliddon – Group General Manager, Transport Services, Waka Kotahi NZ Transport Agency
2.00pm	Keynote: Alan Pollard – CEO, Civil Contractors NZ
2.30pm	Afternoon Tea and Coffee Break
3.00pm	Keynote: Hon Michael Wood – Minister of Transport
3.30pm	Keynote: Vanessa Browne – National Manager, Programme and Standards, Waka Kotahi NZ Transport Agency
4.00pm	Keynote - Kevin Reid – Pavements Delivery System Review, Waka Kotahi NZ Transport Agency
4.30pm	Keynote - David Darwin – State Highway Strategy, Waka Kotahi NZ Transport Agency
5.15 - 7.00pm	Happy Hour - Exhibition Area

Day Two | Tuesday 30th May

8.00am	Arrival Tea and Coffee
SESSION ONE	PLENARY AND BREAKOUT SESSIONS
8.30am	Welcome from MC Greg Ward
8.40am	Keynote: Natalie Rowe – Lead Advisor Environmental Sustainability, Waka Kotahi NZ Transport Agency
9.10am	Keynote: Tim Herbert – Manager, Ministry of Transport
9.40am	Keynote: Simon Douglas – Chief Policy & Advocacy Officer, NZAA – Do we understand our customers' expectations?
10.10am	Morning Tea and Coffee Break
10.40am	National Pavements Technical Group – Facilitated panel session between Constructor/Designer/Supplier/Asset Owner
12.30pm	Lunch
SESSION TWO	BREAKOUT SESSIONS

Digital and Climate	Materials 1 and 2	Asset Management and Resilience
1.30pm Jessica Bagherzadegan (Fulton Hogan) Forecasting the Future – a West Waikato case study	1.30pm Dr. David Alabaster (Waka Kotahi NZ Transport Agency) & Jeff Waters (Waters Surfacing Consultants) Epoxy Chipseal Field Trials and Durability Testing	1.30pm Shahaanan Arulgnanapragasam (WSP) & Sharon Atkins (Waka Kotahi NZ Transport Agency) The Carbon Highway: Measuring Carbon Emissions from Maintenance and Operations on the National State-Highway Network
1.50pm Cameron Hyndman (Downer Group NZ) The Next Generation of Digital Engineering	1.50pm Clare Dring & Greg Thompson (Fulton Hogan) Warm and Cool Mix Asphalt – On the Road to a Lower Carbon Footprint	1.50pm Jack Hansby & John MacDonald (Waka Kotahi NZ Transport Agency) Improving Asset Management through Better Life Cycle Planning
2.10pm Rochelle Fleming (MetService) Driving the Weather	2.10pm Bryan Pidwerbesky & Jamie Clark (Fulton Hogan) Dense Graded Basecourse Aggregates – Benefits and Limitations	2.10pm Allen Browne (Hiway Group) Introducing Climate Resilience to Roadway Infrastructure by In Situ Pavement Recycling

2.30pm Nigel Pollock & Oliver Fradley (Downer Group NZ) Increasing severe weather and our response as contractors	2.30pm Naz Ardalan (WSP) Application of Recycled Concrete Aggregate in Road Construction	2.30pm Adam Humphries (Fulton Hogan) Not Another Pothole!!
2.50pm Afternoon Tea and Coffee		
3.00pm Depart for Mt Messenger Tour Meet in the lobby at 2.55pm		
6.30pm Pre-Dinner Drinks Exhibition Area		
7.00pm Conference Dinner and Entertainment Dress Code – Smart Business		

Day Three | Wednesday 31st May

8.00am	Arrival Tea and Coffee
SESSION THREE	PLENARY AND BREAKOUT SESSIONS
8.30am	Welcome from MC Greg Ward
8.40am	Keynote: David Darwin – Lead Advisor, State Highway Strategy, Waka Kotahi NZ Transport Agency
9.05am	Keynote: David Langford – CEO, Whanganui District Council Leading change to deliver regional outcomes
9.30am	Keynote: Roger Brady – System Manager BOP, Waka Kotahi NZ Transport Agency. Te Ringa Maimoa – Making good decisions and empowering people.
9.55am	Keynote: Jimmy Higgins – CEO Suncorp NZ – Insuring or assuring
10.20am	Morning Tea and Coffee Break

SESSION FOUR BREAKOUT SESSIONS

Materials 3 and 4	Quality and People	Specifications 1 and 2
10.50am Michael Sorensen (Cirtex Industries LTD) Hatelilt – Division Street – Road Resurfacing Made to Last	10.50am Damien Douglas (WSP) The case for a national standard and database for pavement quality data	10.50am Rob Damhuis (Waka Kotahi NZ Transport Agency) Pavement Design Paradigm Shift
11.0am John Matthews & Lijin Kurlachan (Technix Industries LTD) Sustainable Roadway Products	11.0am Sheryn Reilly (WSP) The Importance of Quality Control in Pavement Construction	11.0am Gerhard van Blerk (Waka Kotahi NZ Transport Agency) Developments in Waka Kotahi Technical Specifications
11.30am David McLennan (Colas Solutions) & Dr Greg Arnold (ASCO LTD) Sustainable Microsurfacing and Rejuvenating Products for Alternatives to Resurfacing	11.30am Alastair Pickard (WSP) The Quality Right Initiative – 2023 Update	11.30am Thorsten Froebel (Higgins) Towards Achieving uniform density in granular pavement layers
11.50am Darcy Rogers (Road Science) Weather Barrier – The next evolution in emulsion technology	11.50am Chris Jones (Downer Group NZ) He tāngata, he tāngata, he tāngata. It is the people, it is the people, it is the people.	11.50am Stephen Chiles (Chiles LTD) Is it practical to specify and construct quieter road surfaces?
12.10pm Jeff Waters (Waters Surfacing Consultants) OTTA Seal trials provide 19 years of dust emissions relief on low volume roads.	12.10pm Dr Bryan Pidwerbesky (Fulton Hogan) Exciting the next Generation of Roadway Engineers	12.10pm Veronica Lumauig (WSP) How Should We Build Speed Tables?
12.30pm Light Lunch Break		
1.30pm Wrap up: Adam Leslie – Lead Advisor Pavements, Office of Chief Engineer, Waka Kotahi		
2.10pm Conference Close		
2.35pm Farewell		