

Conference Programme



**Manaaki
Tangata**

Caring for
the People

Transportation Conference
Trinity Wharf, Tauranga
28 - 31 March, 2025



**TRANSPORTATION
GROUP
NEW ZEALAND**

Tuesday 28 March 2023

Exhibition and venue set up

7:00am Exhibition Build

12:00pm Exhibitors and sponsors pack in

4:30pm Registration desk opens
Exhibition & Catering, Exhibition Hall

**5:30pm –
7:30pm** Informal networking function: self funded event, but Transportation Group local branch are providing some pizzas.
The Hop House, 12 Wharf Street, Tauranga




Wednesday 29 March 2023

Denotes Paper produced

Theme: Taha Whānau Social Wellbeing and Taha Wairua Spiritual Wellbeing


| | |
|---------|--|
| 9:00am | Registration desk opens: arrival tea and coffee Exhibition & Catering, Exhibition Hall |
| | Plenary: Welcome to Transportation 2023 Trinity Rooms I, II & III |
| 9:30am | Tamati Tata, supported by Buddy Mikaere, Ngai Tamarawaho Mihi Whakatau |
| 9:35am | Greg Ellis, Conference MC Housekeeping |
| 9:40am | Dr Bridget Doran, Principal Researcher MRCagney Welcome from Transportation Group Chair |
| 9:45am | Sarah Dove, Tauranga City Council & Craig Richards, Beca Conference Welcome by Co-Convenors |
| 9:50am | Commissioner Stephen Selwood, Tauranga City Council Welcome to Tauranga |
| 10:05am | Buddy Mikaere, Ngai Tamarawaho Buddy will explain the conference themes |
| 10:15am | Doug Weir, Stantec New Zealand Sponsor presentation |
| 10:20am | Greg Ellis, Conference MC Welcome |
| 10:30am | Morning Break, Exhibition & Catering, Exhibition Hall |
| 11:00am | Prof. Karen Witten, Massey University Caring for our children through neighbourhood street design? |
| 11:20am | Prof. Graham Currie, Monash University The health and wellbeing impacts of public transport |
| 12:00pm | Lunch, Exhibition & Catering, Exhibition Hall |



| | Taha Whānau Social Wellbeing Trinity Room I | Taha Wairua Spiritual Wellbeing – Personal Beliefs Trinity Room II & III | Taha Whānau Social Wellbeing 2 Pool House I and II |
|--------|--|---|---|
| 1:00pm | Bryson Huxley, Taupō District Council Making Taupō a people centric town | Punahamoā Walker, FranklyAI Atamai Hangahanga: Engaging in Te Reo Māori | Doug Weir, Stantec & Drew Bryant, Tasman DC Real access for regional Nelson |
| 1:15pm | James Georgetti, Michael Jongeneel, Flow Transportation Specialists & Jake Cannan, Auckland Transport Cycling in South Auckland - a community approach | Dave Hilson & Helen Griffin, Auckland Transport A genuine consultation, not just a vote  | Dr Laurent Hermant, Tonkin + Taylor BRT station design using a macroscopic spatial-parameters model |
| 1:30pm | Drew Bryant, Tasman District Council A roundabout way of going Dutch  | Shannon Bray, Way Finder Rejuvenating Cameron Road through an Ahi Kaa framework | Daniel Newcombe, Auckland Transport Auckland Light Rail - Bringing Us Closer |


Wednesday 29 March 2023

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Theme: Taha Whānau Social Wellbeing and Taha Wairua Spiritual Wellbeing

| | | | |
|---------------|--|--|--|
| 1:45pm | Sally Cooke, Wednesday Challenge Project The Wednesday Challenge Project | Takeshi Nakamura, Arup Equity planning | Karl Baker, Stantec NZ Traffic Engineers 'driving' social outcomes |
| 2:00pm | Jane Rennie, Boffa Miskell CPTED: Helping achieve safer streets and community wellbeing | Corinne Marti, Beca Integrating social impacts into transport optioneering in Aotearoa | Mark Gregory, WSP Success for the CTPP qualification in Aotearoa NZ – and more to come! |
| 2:15pm | Question & Answer | Question & Answer | Question & Answer |
| 2:30pm | Afternoon Break, Exhibition & Catering, Exhibition Hall | | |
| | Taha Whānau Social Wellbeing Trinity Room I | Taha Wairua Spiritual Wellbeing – Personal Beliefs (Soapbox) Trinity Room II & III | Taha Whānau Social Wellbeing 2 Pool House I and II |
| 3:00pm | Dr Doug Wilson, University of Auckland Mobility as a Service, Half Moon Bay, Auckland | 3:00pm Liam Bramley, Abley How planning supports density and transport equity  | 3:00pm Karishma Kumar, Waka Kotahi NZ Transport Agency What next for implementation? |
| 3:15pm | Dr Lorelei Schmitt, Waka Kotahi NZ Transport Agency Public Transport Design Guidance: Getting to and from public transport | 3:08pm Gemma Dioni, Christchurch City Council Shaping places for children with autism spectrum disorder  | 3:15pm Craig Richards, Beca & Sarah Dove, Tauranga City Council From Hui to Do-ey in the Western Bay. Local transport and land use planning in the context of wellbeing and the challenges and opportunities experienced in Tauranga. |
| 3:30pm | Jacques Maitland & Pim Van Der Top, AECOM Creating well-functioning urban environments around stations | 3:16pm Scott Ebbett, MRCagney Managing the kerbside to benefit everyone | 3:30pm Colin Shields, Tonkin + Taylor The Wellington commuter parking levy  |
| 3:45pm | Reza Khorasani, Harrison Grierson The bus performance indicator's role in business cases | 3:24pm Ben Frost, Beca Separation Anxiety | 3:45pm Rebecca Dawkins, Nelson City Council Nelson South Innovating Streets |
| 4:00pm | Ben Frost & Bryan Hudson, Beca Streets for people - Cambridge | 3:32pm Justine Wilton, WSP Wairakei Reserve - connecting a community | 4:00pm Ruby Kim & Jan Franta, Harrison Grierson The Piritahi Alliance |
| 4:15pm | Question & Answer | 4:40pm Kaylie Bramley & Jack Jaing, WSP Can driving be more sustainable than the train? | 4:15pm Question & Answer |
| | | 3:48pm Jae Morse, Abley The human story: refocusing fatal crash reporting | |
| | | 3:56pm Peri Zee & Cleve Cameron, Healthy Families Hutt Valley Two Wheeled Public Transport: A transport equity model | |
| | | 4:04pm Ashleigh Ward, WSP Incorporating Whare-Tapa-Whā in road safety - Maramataka | |
| | | 4:12pm Question & Answer | |
| 4:30pm | Cultural Tour to Otamataha Pā. Meeting point: Meet outside at Pre function lobby near Trinity Rooms. Look for a red flag. | | |
| 5:15pm | Welcome Function on the water, Meet on the jetty out front of Trinity Wharf. Sponsored by: | | |


Thursday 30 March 2023

Denotes Paper produced.

Theme: Taha Tinana Physical Wellbeing

| | | |
|---------|---|---|
| 8:00am | Registration desk opens: arrival tea and coffee Exhibition & Catering, Exhibition Hall | |
| | Plenary: Trinity Rooms I, II & III | |
| 8:30am | Greg Ellis, Conference MC Housekeeping | |
| 8:35am | Buddy Mikaere, Ngai Tamarawaho Taha Tinana (Physical Health) | |
| 8:40am | Kevin John, Matrix Traffic and Transport Data Sponsor presentation | |
| 8:45am | Dr Deborah Hume, Waka Kotahi NZ Transport Agency How a people first approach may unlock transport system challenges | |
| 9:10am | Martin Small Some critical discussion on the road to zero | |
| 9:35am | Donna Provoost, Ministry of Transport New ways to compare options: assessing VKT reduction approaches to understand co-benefits and long-term value | |
| 10:00am | Poster Session Trinity Rooms I, II & III | |
| 10:00am | Dr Bridget Doran, MRCagney An accessible journeys strategy for Aotearoa | |
| 10:02am | Allie Knight, University of Waikato Cycling Infrastructure, Cyclists' Behaviour and Feelings of Safety | |
| 10:04am | Karishma Kumar, Waka Kotahi NZ Transport Agency Let's breathe easier now | |
| 10:06am | Varshen Pillay, Beca A story of place and movement |  |
| 10:08am | Justine Wilton, WSP Water-activated slippery surface sign trial | |
| 10:10am | Gemma Dioni, Christchurch City Council Road to Hero – Becoming a Chartered Transport Planning Professional |  |
| 10:12am | Jo Draper, Abley & Dr Lorelei Schmitt, Waka Kotahi NZ Transport Agency Integrated Transport Assessment guidance – is it working? | |
| 10:14am | Poster viewing and author discussion | |
| 10:30am | Morning Break, Exhibition & Catering, Exhibition Hall | |




Thursday 30 March 2023

Denotes Paper produced

Theme: Taha Tinana Physical Wellbeing


| | Taha Tinana Physical Health Trinity Room I | Rapid Fire Trinity Room II & III | Taha Tinana Physical Health 2 Pool house I & II |
|---------|---|---|--|
| 11:00am | Nathan Harper, Invisé & Martin Parkes, Hamilton City Council Biking and micro-mobility programme for Hamilton | 11:00am Emily Cambridge, Beca The Secret life of trees | 11:00am Dr Kim Leong Tan, 3M Asia Improving road worker safety and reducing carbon emissions (presenting virtually) |
| 11:15am | Ann-Marie Head, Abley PNG: The right crossing in the right place | 11:06am Alex Jeffcoat, Beca Impacts of rural speed limits on Manaaki Tangata | 11:15am Bruno Royce, Traffic Engineering Solutions 'Fix Crash Corner' - A Roundabout Story  |
| 11:30am | Ali Raja, Mackie Research The e-mobility revolution? The Māngere e-bike trial | 11:12am Shendi Mani, Abley A world without public transport? | 11:30am Shane Turner, Abley A new perspective on crash blackspot analysis |
| 11:45am | Question & Answer | 11:18am Cara Phillips, Tauranga City Council Improving health through low-cost risk approach | 11:45am Question & Answer |
| | | 11:24am Megan Walker, Boffa Miskell Defining Urban Amenity: Bringing a people-centric approach to transport design in the central city. | |
| | | 11:30am Louise Baker, Vitruvius Ltd Staring at the problem- what's blocking transformational change | |
| | | 11:36am Question and Answer | |

12:00pm Lunch, Exhibition & Catering, Exhibition Hall


| | Taha Tinana Physical Health Trinity Room I | Taha Tinana Physical Health 2 Trinity Room II & III | Taha Tinana Physical Health 3 Pool House I & II |
|--------|--|---|--|
| 1:00pm | Minn Brodie, Christchurch City Council Partnerships creating healthier communities | Vicktoria Blake, Te Whatu Ora Working together to improve travel outcomes | Meghan James, Abley Rural Connectivity: The "Community Vehicle Trust" model |
| 1:15pm | Dr Glen Koorey, ViaStrada Ltd How do we measure harm in transport? | Jeanette Ward, Abley PNG: helping create healthy places  | Bridget Carden & Clare Cassidy, Abley Setting up for success: designing for people  |
| 1:30pm | Brydon Sundgren, WSP Road to Zero, Speed & Infrastructure Programme | Jessica Rattray, Waka Kotahi NZ Transport Agency Ensuring people's safety in our transport investment | Bill Frith, WSP Does a streetlight's spectrum impact safety? |
| 1:45pm | Question & Answer | Question & Answer | Question & Answer |
| 2:00pm | Afternoon break, Exhibition & Catering, Exhibition Hall | | |





Thursday 30 March 2023

Denotes Paper produced

Theme: Taha Tinana Physical Wellbeing



2:30pm Learning Café
Presenters will share to a max of 10 people every 25 minutes with 5 minutes for transition time.

Technical tours: sponsored by:



Trinity Room I **John Lieswyn, ViaStrada Ltd**
Road space reallocation: evidence and learnings
2:30pm, 3:00pm, 3:30pm



Cycling Tour
Meeting point: Meet outside external entrance to Exhibition Hall looking for the purple flag.
The bike tour will include one of Tauranga's most scenic shared paths, following the harbour with views to Mauao (The Mount).

Trinity Room II & III **Gemma Dioni, Christchurch City Council**
Should Apple design our streets for people?
2:30pm, 3:00pm, 3:30pm



Bus Tour
Meeting point: Meet outside at Pre function lobby near Trinity Rooms. Look for red flag.
The guided bus tour will take you to Arataki, a progressive community in Mount Maunganui, building their own Te Whare Tapa Whā model to improve the community's holistic health.

Pool House I **Richard Hart, MRCagney**
Designing for inclusive cycling access for everyone
2:30pm, 3:00pm, 3:30pm

Walking Tour
Meeting point: Meet in the Exhibition Hall by the info and reg desk. Look for yellow flag.
The walking tour will provide an opportunity to explore the exciting projects that the action and investment plan promises based on the integrated approach to public and private support to build a vibrant, well-planned city centre.

Pool House II **Melissa Winters, Bay of Plenty Regional Council**
Using bus ticketing data to improve community wellbeing
2:30pm, 3:00pm, 3:30pm

4:00pm Learning Café concludes

4:30pm Technical tours conclude

5:30pm Bus pick-up from hotel lobby

6:00pm Conference Dinner sponsored by Matrix



11:00pm




Friday 31 March 2023

Denotes Paper produced

Theme: Taha Hinengaro Mental and Emotional Wellbeing


| | | | |
|---------|--|---|---|
| 8:30am | Registration desk opens: arrival tea and coffee Exhibition & Catering, Exhibition Hall | | |
| | Plenary Trinity Rooms I, II & III | | |
| 9:00am | Greg Ellis, Conference MC Housekeeping | | |
| 9:05am | James Russell, Tonkin + Taylor Sponsor presentation | | |
| 9:10am | Buddy Mikaere, Ngai Tamarawaho Tauranga infrastructure projects tāngata whenua partnership journey | | |
| 9:25am | Buddy Mikaere, Ngai Tamarawaho Taha Hinengaro (Mental and Emotional Wellbeing) | | |
| 9:30am | Tommy Parker, Auckland Light Rail Auckland Light Rail – Going further, faster | | |
| 10:00am | Dr Bridget Doran, MRCagney A Year in the life of the Chair | | |
| 10:15am | Morning break Exhibition & Catering, Exhibition Hall | | |
| | Taha Hinengaro Mental and Emotional Wellbeing Trinity Room I | aurecon Huringa Āhuarangi Climate Change Trinity Room II & III | Taha Hinengaro Mental and Emotional Wellbeing 2 Pool House I and II |
| 10:45am | Claire Covacich, Auckland Transport The Auckland Parking Strategy - Driving Change | Dr Pippa Mitchell, MRCagney & Suresh Patel, Auckland Transport Manaaki Tāngata – its importance in disruptions management | Drew Bryant, Tasman District Council Living corridors in Richmond  |
| 11:00am | Christel Hengeveld, Arup Modelling wheelchair accessibility in crowded train cars | James Russell, Tonkin + Taylor Adapting transport networks to climate change impacts | Robert Swears, WSP Protecting you while you save others: managing vicarious trauma for transport engineering practitioners |
| 11:15am | Jo Draper, Abley School pick-up spaces: how many are needed?  | Thomas Prince, WSP Reducing light vehicle kilometres travelled | Cameron Martyn & Olivia Johnstone, Boffa Miskell Aotearoa urban street planning and design guide |
| 11:30am | Arnaud Deutsch, WSP Reconnecting communities of the NIMT for long-term well-being | Nick Reid, ViaStrada & Becky Young, GHD Evaluating x-minute cities for people friendly centres | Laura Goodman, GHD & Brent Goodhue, Tauranga City Council What price do we give things we love? |
| 11:45am | Question & Answer | Question & Answer | Question & Answer |



Friday 31 March 2023

Theme: Taha Hinengaro Mental and Emotional Wellbeing

12:00pm Lunch
Exhibition & Catering, Exhibition Hall



Plenary
Trinity Rooms I, II & III

1:00pm Conference awards

- Best Abstract, sponsored by Tonkin + Taylor
- Best Young Author, sponsored by Sidra Solutions
- Highly Commended Think Piece Paper
- Best Think Piece Paper, sponsored by Tonkin + Taylor
- Highly Commended Research Paper
- Best Research Paper, sponsored by Sidra Solutions
- Highly Commended Practice Paper
- Best Practice Paper, sponsored by Sidra Solutions
- Conference Paper that best aligns with the theme, sponsored by Sidra Solutions
- Best Conference Paper, sponsored by AA
Presented by: Stacey Spall, Chair, BOP NZAA Council
- Best contributor to Roundabout
- People's Choice Award – Oral, sponsored by Sidra Solutions
- People's Choice best award – Poster, sponsored by Sidra Solutions
- People's Choice best award – Rapid-fire
- People's Choice best award – Learning Café
- People's Choice best award – Soapbox
- Final announcement winner of exhibitor quiz



1:15pm Kathryn King, Waka Kotahi NZ Transport Agency
Rapidly opening Aotearoa's streets so they work for everyone

1:45pm Julie Boucher, v Te Tupu Ngātahi & Andrew Murray, Beca
Enhancing taha hinengaro through social outcomes, certainty & self-determination

2:15pm Round Table Discussion/Panel

- Dr Bridget Doran, MRCagney
- Prof. Graham Currie, Monash University
- Kathryn King, Waka Kotahi NZ Transport Agency
- Buddy Mikaere, Ngai Tamarawaho

2:45pm Puhirake Ihaka, Poroporoaki and Conference Close