The New Zealand Infrastructure Sustainability (IS) Summit returns to Auckland for the second year in 2019, following on from the success of last year’s inaugural summit. The Summit has been extended from one to two days, at the request of the New Zealand IS community.

**DAY ONE**

Day 1 is all about how Infrastructure Sustainability is being driven across Australasia; including learnings from practitioners on projects that have implemented the IS Rating Scheme throughout planning, design, as built and operations. There is also a site tour of New Zealand’s largest transport project, the City Rail Link.

**DAY TWO**

Day 2 focuses on the theme of Climate, Culture and Community.

Climate change resilience is paramount to infrastructure sustainability in New Zealand, and we’ve assembled experts to discuss what is happening and what needs to happen to ensure infrastructure is built resilient.

Culture refers to the complexity of change; shifts in organisational cultures needed to fully embrace and implement sustainability, how organisations are partnering with Mana Whenua, creating wider value through sustainable procurement, and workforce sustainability.

Community refers to YOU and all those you interact with… the community of dedicated professionals driving sustainability in infrastructure in New Zealand, as well as those that benefit from infrastructure, which is a fundamental building block for a vibrant society. The Summit is an opportunity to get together, network, share ideas, listen and learn.
Leading the delivery of sustainable transport infrastructure in New Zealand

Sustainability has always been the cornerstone of our thinking.

We challenge ourselves and our contractors to think not only about cost and programme but resource efficiency, waste avoidance, upskilling our workforce and leaving a positive cultural legacy for Auckland.

It’s that ongoing commitment – to deliver New Zealand’s largest-ever transport project as sustainably as possible – that’s seen us awarded New Zealand’s only ‘Leading’ ISCA rating and the country’s highest sustainability accolade.

Visit www.CityRailLink.govt.nz to see how we’re setting the benchmark for the construction industry.

Supporting all things # Sustainable

Proud sponsors of the 2019 New Zealand Infrastructure Sustainability Summit.

www.beca.com
A sustainable Auckland together

Shaping Auckland’s pathway to a zero-carbon, climate resilient future that’s better for everyone.

Auckland Council is a proud sponsor of the 2019 New Zealand Infrastructure Sustainability Summit.

A sustainable Auckland together

Weaving sustainable solutions

For every project we bring the blend of talent needed to create the optimum result for the environment, mana whenua and community, taking a whole-of-life, circular economy and cost efficiency approach. We call it opening opportunities with connected thinking.


Warner Brunton | Technical director sustainability, GSAP, ISAP | warner.brunton@mottmac.com

Creating a sustainable New Zealand from the ground up!

As part of the CFSC team, Downer has sustainability at the heart of every aspect of New Zealand’s largest transport infrastructure project. We are working closely with Māori to ensure a legacy for the future, delivering a sustainable, safe and efficient transport network for New Zealand.

Proud sponsors of ConnectNZ
Watercare’s Central Interceptor
A new wastewater tunnel for Auckland

We're making our waterways in Central Auckland cleaner by building a wastewater tunnel, creating a better environment.

We’re building it to...
- reduce overflows
- provide for population growth
- reduce risks to the environment

We're building it to...

- 13 kilometres
- longest wastewater tunnel in NZ
- Storage capacity 200,000m³
- high enough to fit a giraffe

Find out more
- www.centralinterceptor.co.nz
- CIProject@water.co.nz

Watercare is proud to register this as our first project with ISCA, targeting an as-built rating of ‘excellent’

SUMMIT PROGRAM
GridAKL 101 Pakenham Street

**DAY 1**

**CITY RAIL LINK SITE TOUR (LIMITED SPACES)**

8.30am - 9.00am  
Registration | GRID AKL  
City Rail Link Site Tour (Limited spaces)

9.00am - 9.30am  
Mana Whenua – Whakatau

9.30am - 10.00am  
Site Tour Briefing (Limited spaces)

10.00am - 12.00pm  
City Rail Link Site Tour (Limited spaces)  
A walking site tour & New Zealand’s largest transport project

**INFRASTRUCTURE SUSTAINABILITY PRACTITIONER’S DAY**

12:00pm - 1:00pm  
Registration & Lunch served by WISE Catering

1:00pm - 1:15pm  
ISCA Introduction

1:15pm - 1:30pm  
Pat Illot (Perspektiv) | Talking The IS Rating Scheme  
A start to finish guide to delivering an award-winning IS Rating

1:30pm - 2:00pm  
Ken Lunty (Edge) | Talking Planning  
Five times I wished my project had done a planning rating

2:00pm - 2:30pm  
Scott Point Park | Talking Design and Collaboration  
Mark Bowater (Auckland Council)  
Kris Bird (Auckland Council)  
Amanda Bryan (Jacobs)  
New Zealand’s first fully sustainable sports park – reinventing future of park design

2:30pm - 3:00pm  
Afternoon Tea

3:00pm - 3:30pm  
Glenn Hedges (EIC Activities) | Talking Sustainability saves money!  
A cost benefit-analysis of successfully applying the IS Rating scheme on South Australia’s Torrens to Torrens Road Project

3:30pm - 4:00pm  
Audra Liubinas (Metro Trains Melbourne) | Talking Operations  
A practical guide to the IS Operations Rating

4:00pm - 4:45pm  
Verifier Panel  
Glenn Hedges (EIC Activities)  
Monique Cornish (Tonkin + Taylor)  
Pat Illot (Perspektiv)  
Kat O’Mara (CMDR Kat)  
An opportunity to ask experienced IS Rating verifiers any questions about the IS Rating Scheme

4:45pm - 5:00pm  
Ainsley Simpson | Talking What’s next for IS  
The digitalisation of the IS Rating Scheme, and ISv2.1, which better considers projects under $50 million, and in the New Zealand context

5:00pm  
End of Day 1  
Please note - Day 2 is at a different venue:  
GridAKL 12 Madden Street, Auckland
GridAKL 12 Madden Street

**Opening**

8:00am - 8:20am Registration

8:20am - 8:40am Mana Whenua – Whakatau

8:40am - 8:50am Summit Opening - Ainsley Simpson (ISCA)

**Keynotes**

8:50am - 9:15am Hon. Shanes Jones | Keynote Address

  Minister of Forestry, Infrastructure and Regional Economic Development, Associate Minister of Finance, State Owned Enterprises and Transport

9:15am - 9:40am Steve Webster (Watercare)

  40:20:20 – a vision for sustainability in the delivery of infrastructure

9:40am - 10:05am Arihia Bennett (Te Rūnanga o Ngāi Tahu)

  Ngāi Tahu: An Intergenerational Approach

10:05am - 10:30am David Benattar (The Warehouse Group)

  Outside Looking In: How the Warehouse Group are winning at Sustainability

10:30am - 10:55am Morning Tea

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**Panels & Workshops**

10:55am - 12:20pm

- **Climate Panel**
  - Moderated by Barbara Nebel (thinkstep)
  - Kirk Archibald (Auckland Council)
    Distributed Infrastructure
  - Sara Templeton (Christchurch City Council)
    Christchurch: the challenges, progress and opportunities in rebuilding a 21st century low-carbon, sustainable city
  - Dr Rob Bell (NIWA)
    Coastal engineering, risk from natural hazards, and the impacts of climate change on coastal communities and infrastructure
  - Nick Braxton (City Rail Link)
    Carbon and the City Rail Link

12:20pm - 1:10pm Lunch

1:10pm - 2:40pm

- **Culture Panel**
  - Moderated by Josy Peita (Te Tupu Ngatahi)
  - Nancy McConnell (Hawkins)
    Creating employment opportunities for the young and disadvantaged
  - Brandi Hudson (Independent Maori Statutory Board)
    Demonstrating the Treaty of Waitangi principles in action by integrating Maori Values into the Built Environment
  - Simon Carter (Morphosis)
    Crossing the Threshold: responsibility, ethics and sustainability as we digitalise our cities
  - Louise Aitken (Ākina Foundation)
    Impact through procurement: the opportunities, risks and needs for a thriving, impact procurement marketplace in Aotearoa NZ

2:40pm - 3:05pm Afternoon Tea

3:05pm - 5:00pm

- **Innovations & Impact Workshop**
  - Moderated by Amanda Bryan (Jacobs)
  - Samantha Hayes (Bioneering Australia)
    Biomimicry in the Built Environment
  - Darcy Rogers (Downer)
    What a waste! Redirecting plastic from landfill into roading
  - Helen Jenkins (Fletchers)
    Closing the loop – reusing waste plastic
  - Daren Koper (Auckland Transport)
    Electric and Hydrogen Bus Trials
  - Rebecca Breuer (Lendlease)
    Using biofuels in construction
  - Speaker to be confirmed (Jacobs)

In partnership with Jacobs

Speaker to be confirmed (Jacobs)
To be confirmed
5:00pm
Summit Close

5:00pm - 7:00pm
ISupply Launch Networking Drinks

In partnership with

Paul Gofton (Vital)
Ainsley Simpson (ISCA)

With Special Thanks to:
Olivia Philpott (Watercare)
Monique Cornish (Tonkin + Taylor)
Hugh Leersydner (Downer)
Kerry Griffiths (AECOM)
Ghida Sinawi
Sven Exeter (Mott MacDonald)
Emily Townsend (thinkstep)
Matthias Nebel (thinkstep)
Tristan Nebel
Samantha Meyer (Auckland Transport)