



Smart Cities & Infrastructure Community

# Future-Focused Investments to Support a Sustainable Future

Part of the Smart Cities & Infrastructure National Insights

Online → Thursday, 2 June 2022 | 11:00am – 1:10pm AEST

## Your Inspiring Speakers



**COLIN FAIRWEATHER**  
Adviser

Public Sector Consulting



**DAVID TUCKER**  
Chief Project Advisory and Evaluation

Infrastructure Australia



**STEPHANIE BARKER**  
Executive Director, Chief City Planner  
Western Parkland City Authority

Department of Enterprise, Investment & Trade (NSW)



**RUSSELL VINE**  
Lead Innovation Officer & Executive Director, Marketing & Communications  
Cross River Rail

Department of Transport and Main Roads (QLD)



**TANYA LIPUS**  
Executive Coordinator Smart City

City of Gold Coast



**LAURA BAKER**  
Head of Smart City and Innovation

City of Casey



**JOHN HAWKE**  
Economic Development Officer, Smart Cities, Resources & Energy

City of Perth

## Benefits of Attending



**Drive sustainability and reduce emissions** by exploring investment opportunities in smart resource management, future fuels and renewable energy infrastructure



**Build the resilience of your agency's asset portfolios** by employing a whole-of system, all-hazards approach to resilience planning



**Increase connectivity within cities and between regions** by investing in telecommunications technology that supports critical infrastructure and networks



**Identify and advance strategic projects** informed by land use planning, spatial data analytics and place-based methodologies

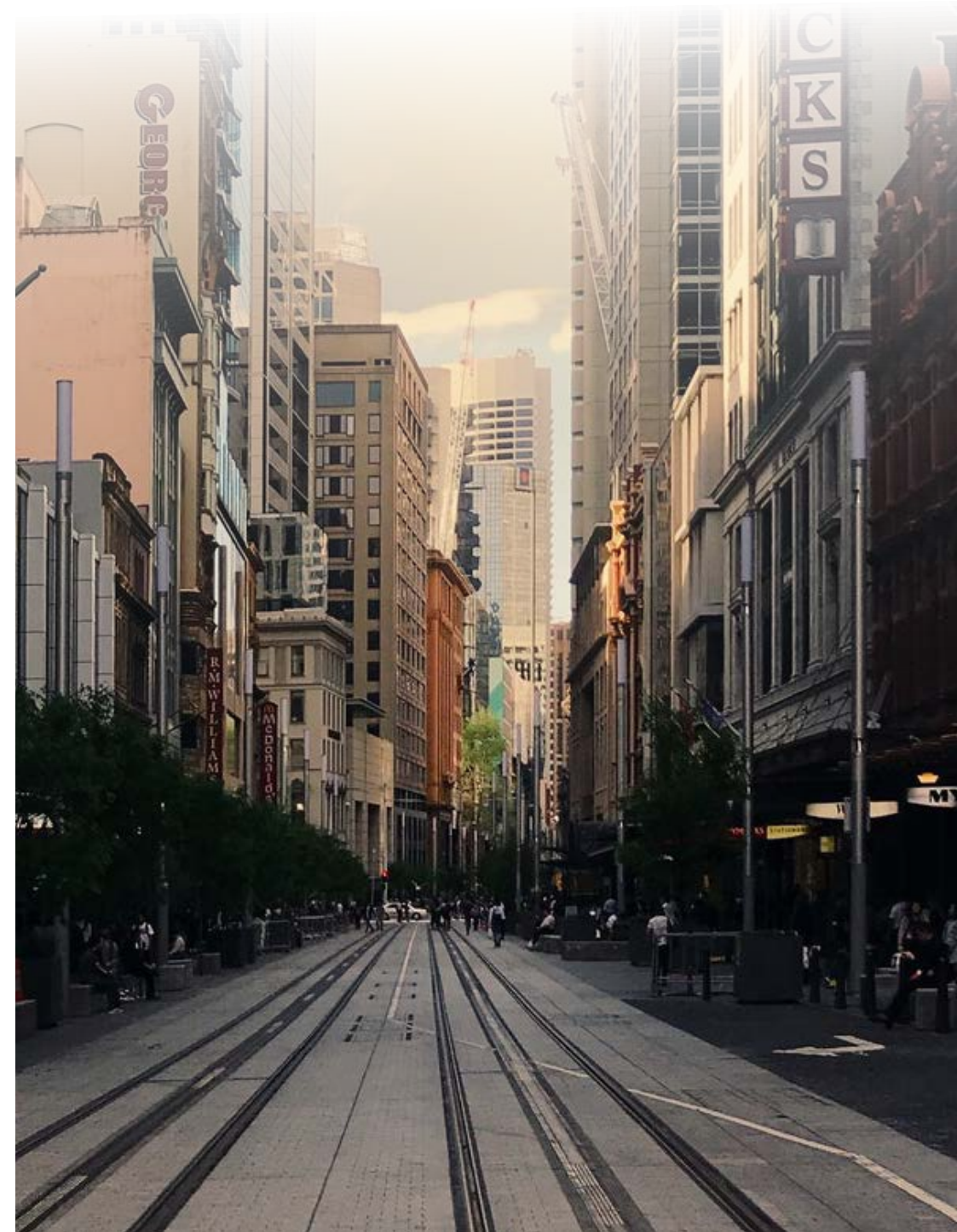
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## Event Overview

**Australian agencies from across jurisdictions are seeking to embed sustainability in their future infrastructure investments.**

In order to reach net zero by 2050 and align with the UN's Sustainable Development Goals (SDGs), government from across federal, state and local boundaries must come together to create a unified vision for a more sustainable future. By sharing strategic insights, case studies and innovations, agencies from across jurisdictions can ensure that their record infrastructure investments support a more sustainable future.

Join Public Sector Network's Q2 Smart Cities & Infrastructure virtual event to strategise how new technologies, strategic investment and policy reform can enhance the resilience and sustainability of Australia's future cities and regions. By reviewing successful case studies and hearing from global experts, public servants working in strategy, policy and planning can ensure their investments are advancing a zero-emissions future for all Australians.



### Who You'll Meet

**Chiefs/Directors/Heads/Managers of :**

- Asset Management
- Infrastructure
- Sustainability
- City Planning
- City Strategy
- Transport
- Data and Digital
- Planning and Development
- Connectivity
- Critical Infrastructure

## Explore the Agenda

**11:00am PSN Welcome**

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**11:15am Welcome from Chair**

Colin Fairweather, *Adviser*, **Public Sector Consulting**

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**11:30am Government Keynote: Providing a National Standard for Best-Practice Infrastructure Development and Assessment**

- Explaining the recent major refresh of Infrastructure Australia's Assessment Framework, which provides a more contemporary and holistic approach to assessing infrastructure proposals
- Exploring new areas of emerging practice outlined by the Framework, such as sustainability, resilience and quality of life
- Demonstrating how priority projects align with the Framework to support the 2021 Australian Infrastructure Plan

David Tucker, *Chief Project Advisory and Evaluation*, **Infrastructure Australia**

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**11:45am Government Keynote: Parkland City: Building Australia's First 22nd Century City**

- Exploring how the WPCA is driving a fundamental shift from incremental planning through their Draft Western Parkland City Blueprint
- Identifying strategic directions to achieve a green, connected and advanced Parkland City vision
- Analysing gaps in services and infrastructure, future projects slated for investigation, and opportunities for new and augmented government action to support investment decisions and the Authority's priorities

Stephanie Barker, *Executive Director, Chief City Planner*, **Western Parkland City Authority, Department of Enterprise, Investment & Trade**

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**12:00pm Government Keynote: From Master Model to Digital Twin: Using Common Data Environments to Manifest our World**

- Reviewing critical technologies and advice leveraged from the outset of the Cross River Rail project, including commitment to a Common Data Environment, a federated BIM model, GIS spatial modelling and utilization of gaming engine technology to drive interactive and immersive virtual realities
- Showcasing CRR's digital model and exploring how it can be used to enhance asset operation while enhancing design, accessibility and stakeholder engagement in future developments
- Manifesting a true digital twin, and exploring how it can inform procurement and infrastructure planning for years to come

Russell Vine, *Lead Innovation Officer & Executive Director, Marketing & Communications*, **Cross River Rail, (QLD Department of Transport & Main Roads)**

12:15pm Break

12:20pm Panel Discussion

### Achieving Integrated, Place-Based Digital Connectivity Programs

- Exploring how digital connectivity is supporting the development of smart places and Internet of Things (IoT) solutions
- Engaging stakeholders to identify place-based connectivity initiatives that drive positive outcomes for communities
- Establishing strategic partnerships across jurisdictions to undertake program-based planning and investment

Tanya Lipus, *Executive Coordinator Smart City, City of Gold Coast (QLD)*

Laura Baker, *Head of Smart City and Innovation, City of Casey (VIC)*

John Hawke, *Economic Development Officer, Smart Cities, Resources & Energy, City of Perth*

**FACILITATOR:** Colin Fairweather, *Adviser, Public Sector Consulting*

12:50pm Close

What's On **Next**



Smart Cities and  
Infrastructure Roadshow

**OCTOBER**



Thanks for offering these sessions.  
It's a fantastic way to keep the mind  
ticking over while isolated from  
others in our collaborative spaces!

Glen Eira City Council