



Queensland

IPWEA

INSTITUTE OF PUBLIC WORKS
ENGINEERING AUSTRALASIA

**INFORMS. CONNECTS.
REPRESENTS. LEADS.**

BRANCH CONFERENCE HANDBOOK

NQ Branch Conference 2021

Townsville, 16-18 June 2021



www.ipweaq.com



Queensland

IPWEA

INSTITUTE OF PUBLIC WORKS
ENGINEERING AUSTRALASIA



Table of Contents

Welcome	3
Conference Details	4
About Townsville	4
Registration	4
App	4
Dress Code	4
Photography	4
Conference Sponsors	4
Exhibition	4
Best Paper Award	4
WiFi	5
Dietary Requirements	5
Feedback	5
Conference Contacts	5
Social Events	5
New Members	5
Membership Milestones	5
Join IPWEAQ	5
Councils and Organisations	6
Our Partners	7
Our Subscribers	8
Program	10
Exhibitors	12
Sponsors	13
President's Charity	14





**IN PARTNERSHIP
WITH TOWNSVILLE
CITY COUNCIL**



Welcome from the Branch President

We are very pleased to welcome you to the IPWEAQ NQ Branch Conference in Townsville in partnership with Townsville City Council. This year's conference showcases local projects and activities including two keynote presentations by Danny Lynch from Townsville City Council on the Queensland Country Bank Stadium and surrounding infrastructure, and Jimmy Scott from Queensland Reconstruction Authority on investing for resilient communities. A Tech Tour by Wagners will also take place on Wednesday 16 June, prior to the Welcome Function.

The Welcome Function generously sponsored by St George Project Services will take place on Wednesday 16 June at a Touch of Salt – join us for a drink before conference proceedings commence on Thursday morning! The Branch Conference Dinner on Thursday 17 June includes a tour of the stadium, an interview with CEO Jeff Reibel and a former Cowboys player, and a live charity auction of a signed Cowboys jersey.

We would like to thank our sponsors including Overall Conference Sponsor SpelStormwater, Welcome Function sponsor St George Project Services, Charity Auction sponsor LGIAsuper, and morning tea sponsors Project Delivery Managers Pty Ltd and Shepherd Services Pty Ltd. Your support is invaluable and critical to the success of our conference.

We hope you enjoy your time in Townsville!

Glenda Kirk
NQ Branch President





Conference Details

Dates	Wednesday 16 June - Friday 18 June
Venue	Rydges Townsville 23 Palmer Street, Townsville QLD, 4810

About Townsville

Providing a laid back tropical lifestyle that is complemented by capital city comforts, no other Australian city boasts the resilience, diversity, lifestyle and economic potential that the Townsville North Queensland Region enjoys.

Known as the Second Capital of Queensland and with a population of approximately 193,601 people, Townsville offers a dynamic lifestyle coupled with strong economic prosperity. Townsville is a thriving precinct with access to a variety of world class education facilities, leading edge health care, affordable housing, unique retailing, spectacular events and entertainment, dining precincts and a wide range of outdoor recreation options. With over 300 days of sunshine each year, Townsville's lifestyle is second to none.

Registration

Registration desk opening times are:

Thursday 17 June	8:00 - 8:30am
Friday 17 June	8:00 - 8:30am

When you register, please purchase your raffle tickets at \$5 each or five tickets for \$20 for Rural Aid. If you purchase 5 tickets for \$20, you can place a sticker on the truck, showing you have personally purchased a bale of hay!

App

Please download the IPWEAQ NQ Branch Conference App to get the most out of your conference experience. Within the Attendee App you will be able to:

- Review the conference agenda
- Review and amend your registration, including social function attendance
- Search for and message other conference delegates, including Speakers and Exhibitors
- Receive conference alerts
- Access this conference handbook

Dress Code

Conference program, welcome and branch conference dinner: smart casual, no suits or ties.

Photography

We will be taking photos throughout the conference and at social functions. Photos taken at the conference may be published in our journal, Engineering for Public Works, on our website and in marketing materials that promote our members, IPWEAQ and our industry. If you do not wish to be photographed, please advise our staff member and move out of camera range. Otherwise, consent is presumed granted. If you would like to arrange a group photo of you and your colleagues, please be sure to arrange this with us.

Conference Sponsors

We wish to acknowledge our Principal Partners (Department of Transport and Main Roads, Komatsu and Wagners), Partners, exhibitors and sponsors for their ongoing support and contribution to our successes. Please see page 18 for our event sponsors.

Exhibition

The trade exhibition is located in the foyer, outside the conference space. It is open during registration and all catering breaks.

Best Paper Award

The winner of the Best Paper award will be voted by delegates.

The winner of the Best Paper award will receive a complimentary registration to attend the IPWEAQ Annual Conference to be held in Cairns at the Cairns Convention Centre 12-14 October, 2021.

WiFi

Please connect to the venue's complimentary wifi.

Dietary Requirements

If you have informed us of any special dietary requirements (vegetarian, vegan, coeliac etc), this information has been passed on to the catering team and any external venues for social events you have registered to attend.

Please make yourself known to the catering staff during meal breaks and social functions. All efforts have been made to accommodate your requests.

Feedback

After the conference, we will email your certificate of attendance with CPD hours stated together with a conference survey form.

Your feedback is valued and will guide us for future events. Thanking you in anticipation.

Conference Contacts

Monica Robertson 0481 266 355
Leigh Cunningham 0449 987 238
Craig Moss 0431 745 277

We look forward to welcoming you to the NQ Branch conference in Townsville! Please share your experiences on social media using #NQ21

Social Events

Welcome Function

Delegates are invited to an welcome.

Venue	A Touch of Salt 86-124 Ogden St Townsville www.atouchofsalt.com.au
Date	Wednesday 16 June
Time	6pm - 9pm

Branch Conference Dinner

Venue	Queensland Country Bank Stadium Gundalu Room 17/49 Saunders Street Railway Estate, Townsville www.queenslandcountrybankstadium.com.au
Date	Thursday 17 June
Time	6pm - 10pm



New Members

We would like to welcome our new members:

Ishor Gurung	Stanley Corbett
Monica Accornero	Wendy Hughes
Zinin Ashraf	Stephen Jewell
Aidan Matthews	Dimitrios Bournas
Maverick Parker	Luke Walmsley
Aimmie Stephenson	Jethro Cohen
Nicola Daaboul	Clare Keenan
Rudd Rankine	Manohar Rajashekhar
Amir Akrami	Weerasekara M
Sameera S	Christopher Wolski
Wayne Amos	Pieter Kleinhans
Chipiwachashe Gandashanga	Cordelia De Kievit
Jeffrey Huang	Zeineb Belhout
Philip Tweddell	Gregory Constantine
Braydon Crompton	Paraic Butler
David Ryan	Janice Wilson
Paul Steele	

Membership Milestones

Name	Organisation	2020-2021 Advances
Graham Anderson	GHD Pty Ltd	25 Years
Brenden Quabba	St George project services	10 Years
James Stewart	Hinchinbrook Shire Council	10 Years
Natasha Murray	Douglas Shire Council	5 Years

Join IPWEAQ

Join IPWEAQ for the year to 30 June 2022 for:

Member:

Annual Subscription \$390 plus GST

Graduates up to 5 years post-graduation:

Annual Subscription \$280 plus GST



Councils and Organisations

We look forward to welcoming delegates from the following councils and organisations:

Council

- Aurukun Shire Council
- Burdekin Shire Council
- Cairns Regional Council
- Carpentaria Shire Council
- Cassowary Coast Regional Council
- Douglas Shire Council
- Hinchinbrook Shire Council
- Mareeba Shire Council
- Torres Strait Island Regional Council
- Townsville City Council
- Whitsunday Regional Council

Organisation

- Assetic Pty Ltd
- Australian Concrete Mats
- Boral
- CARDNO Ltd
- CQ University
- Danley
- Department of Transport and Main Roads
- Empower Engineers & Project Managers
- ETS Geotechnical
- Fibercon
- FNQROC
- Fulton Hogan
- GHD
- glyntucker consulting engineers
- Huesker Australia Pty Ltd
- Humes
- Ingal Civil
- Interflow
- IPWEAQ
- James Cook University
- Leading Roles
- LGIA Super
- Local Buy
- LO-GO Appointments
- Lyndons - Building and Construction Supplies
- McBerns Innovative Solutions
- McCullough Robertson
- Norton Rose Fulbright Australia
- Orion Solar
- Pavement Management Services
- Peak Services
- PelicanCorp
- Premise
- Project Delivery Managers
- Queensland Reconstruction Authority
- Regional Development Australia Tropical North
- Rytenskild Traffic Engineering
- Saferoads
- SpelStormwater
- St George Project Services Pty Ltd
- Stabilised Pavements of Australia
- Steel Mains
- SuperSealing
- Wagners CFT Manufacturing Pty Ltd
- Water Modelling Solutions
- Wave International Pty Ltd





IN PARTNERSHIP
WITH TOWNSVILLE
CITY COUNCIL



Our Partners

PRINCIPAL PARTNERS



ENTERPRISE PARTNERS





IPWEA

INSTITUTE OF PUBLIC WORKS
ENGINEERING AUSTRALASIA



Our Subscribers





IN PARTNERSHIP
WITH TOWNSVILLE
CITY COUNCIL



Our Subscribers





Program

Wednesday, June 16, 2021

2:30 PM - 5:00 PM	Tech Tour – Wagner projects
6:00 PM - 9:00 PM	Welcome Function Sponsored by St. George Project Services

Thursday, June 17, 2021

8:00 AM - 8:30 AM	Registration Open (day one)
8:30 AM - 8:45 AM	Introduction and Housekeeping
8:45 AM - 9:10 AM	Conference opening
9:10 AM - 9:45 AM	Townsville Stadium and surrounding infrastructure Danny Lynch, Director Infrastructure and Operations, Townsville City Council
9:45 AM - 10:15 AM	Investing for resilient communities Jimmy Scott, General Manager, Resilience, Queensland Reconstruction Authority
10:15 AM - 10:45 AM	Morning Tea Sponsored by Shepherd
10:45 AM - 11:15 AM	Do you know your local Native Title Landscape? Mark Lamont, Director, Information Resources, IPWEAQ
11:15 AM - 11:45 AM	Mobility as a service – the legal implications for local government Ren Niemann, Partner, Norton Rose Fulbright
11:45 AM - 12:30 PM	What keeps you awake at night? Craig Moss, Director, Professional Services and Scott Britton, Director, Policy & Partnerships, IPWEAQ
12:30 PM - 1:30 PM	Lunch
1:30 PM - 2:00 PM	Torres Strait Island Regional Council – Mer Island Water Supply Paul Ransom, Water and Wastewater Manager and Samantha Guy, Engineer Water and Wastewater Compliance, Torres Strait Island Regional Council
2:00 PM - 2:30 PM	Delivering on Water Quality in the Cassowary Coast - The CCRC journey to eliminate boil water events Geoffrey Smart, Manager, Water, Cassowary Coast Regional Council
2:30 PM - 3:00 PM	Asset Damage Prevention: A Series of Client Case Studies John Lockton, Account Director, PelicanCorp
3:00 PM - 3:30 PM	Afternoon Tea

3:30 PM - 4:00 PM	Townsville City Council, From Condition Data to Informed Decisions Using PARMMS-Horizons Management Tool after Three Years of Implementation Sen Vigneswaran, Acting General Manager Engineering and Asset infrastructure planning, Townsville City Council and Ernesto Urbaez, Director Consulting Services, Pavement Management Services
4:00 PM - 4:30 PM	Increasing data integrity for asset owners Wade Hickey, Project Delivery Managers
4:30 PM - 5:00 PM	Footpath and Cycleway – Best Practice Design and Construction Methods Kipp Richter, Technical Manager, RamsetReid
6:00 PM - 10:00 PM	Conference Dinner

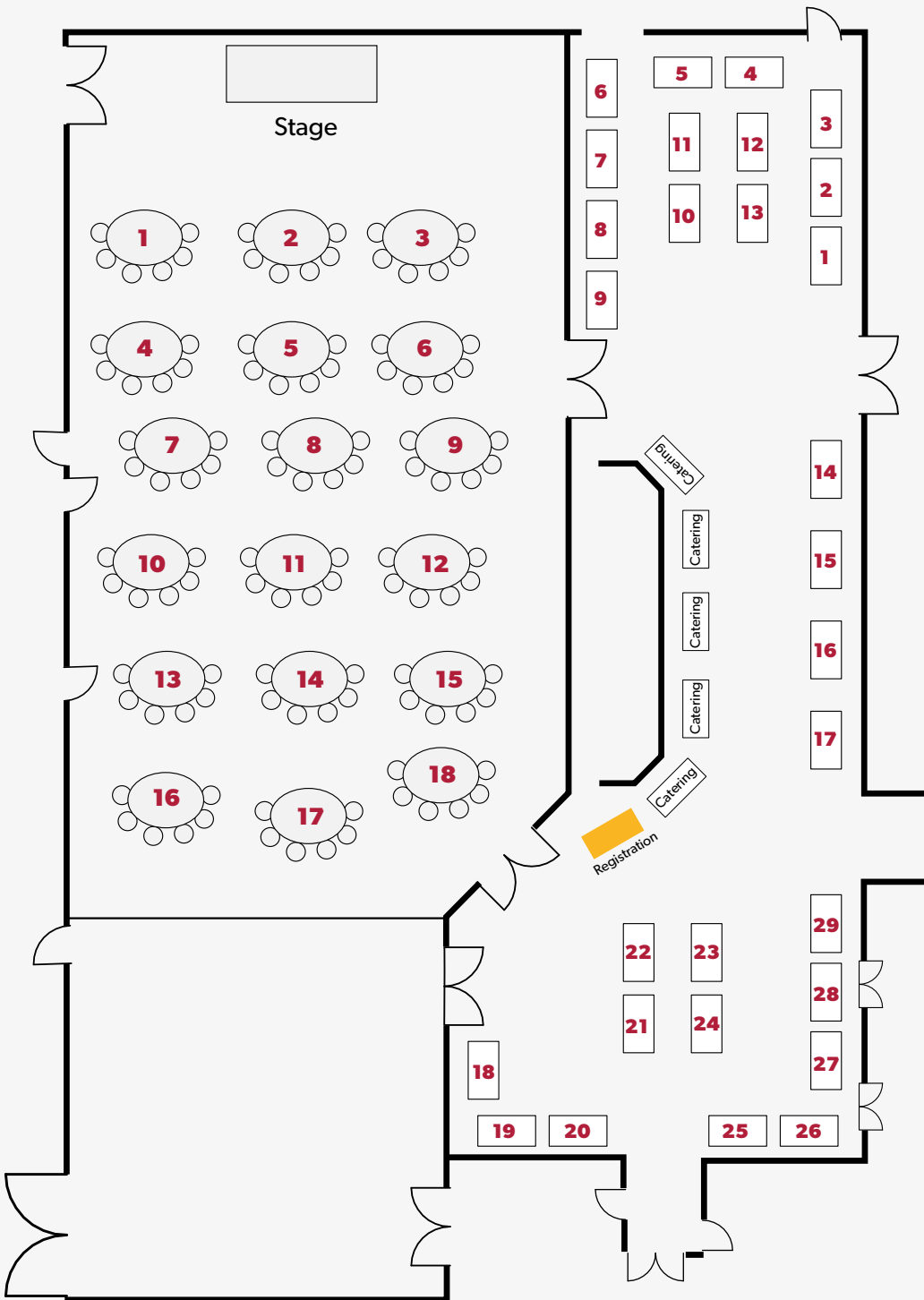
Friday, June 18, 2021

8:00 AM - 8:30 AM	Registration (Day Two)
9:00 AM - 9:30 AM	Pultruded FRP Composites Light Poles: Manufacturing, Design and Installation Joe Ash, Australasian Sales Manager CFT, Wagners
9:30 AM - 10:00 AM	Tully Grandstand Justin Fischer, Manager Asset Engineering, Cassowary Coast Regional Council
10:00 AM - 10:30 AM	QBCC licensing update – removal of the head contractor exemption Alex Power, Special Counsel, McCullough Robertson Lawyers
10:30 AM - 11:15 AM	Morning Tea including raffle draw Sponsored by Project Delivery Managers
11:15 AM - 11:45 AM	Barron Falls Walking Trail: Treading lightly to blaze a trail through the world’s oldest rainforest Glenda Kirk, Director Infrastructure Services, Mareeba Shire Council
11:45 AM - 12:15 PM	"Ride where our ancestors once walked - Girramay Country" – Cardwell Mountain Biking Feasibility Study Adam Sadler, Director Delivery Services, Cassowary Coast Regional Council
12:15 PM - 12:45 PM	Temporary Traffic Management Harmonisation in Queensland Troy Hansen, Senior Project Manager, Temporary Traffic Management Harmonisation, Department of Transport and Main Roads
12:45 PM - 1:00 PM	Conference close and best paper awarded
1:00 PM - 1:30 PM	Lunch (day two)



Exhibitors

We are delighted to confirm there are 28 exhibitors in Townsville located as follows.



1	SpelStormwater
2	LGIAsuper
3	Huesker Australia
4	Boral
5	Danley
7	Local Buy
8	Peak Services
9	SuperSealing
10	Project Delivery Managers Pty Ltd
11	Water Modelling Solutions
12	Townsville City Council
13	Stabilised Pavements of Australia
14	McCullough Robertson Lawyers
15	Saferoads
16	Fulton Hogan Industries Pty Ltd
17	Department of Transport and Main Roads
18	PelicanCorp
19	Pavement Management Services
20	McBerns Innovative Solutions
21	Ingal Civil Products
22	ETS Geotechnical
23	CARDNO Ltd
24	Interflow
25	Norton Rose Fulbright Australia
26	Australian Concrete Mats
27	Leading Roles
28	Orion Solar
29	Wagners CFT Manufacturing Pty Ltd



**IN PARTNERSHIP
WITH TOWNSVILLE
CITY COUNCIL**







Sponsors

Thank you again to our wonderful sponsors for this year's CQ Branch Conference.

Sponsorship	Sponsor
SpelStormwater Overall Conference Sponsor (Platinum Sponsorship)	
St George Project Services Welcome Function (Gold Sponsor)	
LGIAsuper Charity Auction (Silver Sponsorship)	
Project Delivery Managers Pty Ltd Morning Tea (Bronze Sponsorship)	
Shepherd Services Pty Ltd Morning Tea (Bronze Sponsorship)	

Social Media Handles

We encourage exhibitors to use our handles when posting to social media:

 @IPWEA Queensland  @IPWEAQ  @IPWEAQ  @ipweaq





President's Charity – Rural Aid

Rural Aid is one of the largest rural charities in Australia. A nationwide charity, it was founded by Charles and Tracy Alder in 2015. Its focus is twofold – to provide support to farmers and rural communities in times of natural disaster as well as supporting the sustainability of the agricultural sector.

We will be selling raffle tickets to raise money for Rural Aid at 5 for \$20 or \$5 per ticket with winners drawn Friday 18 June during morning tea.

vision

That farming and rural communities are safeguarded to ensure their sustainability both during and after natural disasters.

mission

To provide economic and empathetic assistance to rural communities impacted by natural disaster, by partnering with key stakeholders to deliver meaningful outcomes

promise

We will ensure donors' money is used transparently to provide effective and timely assistance to those most in need.

values

- Empathetic & compassionate...** in everything we do and everyone we deal with.
- Transparent & accountable...** being open, honest and outcomes focused.
- Supported & empowered...** to achieve community and personal growth.
- Ambitious & adaptable...** in order to find solutions to new and diverse challenges.
- Commercially responsible...** to ensure the long-term future of the charity.



Queensland

IPWEA

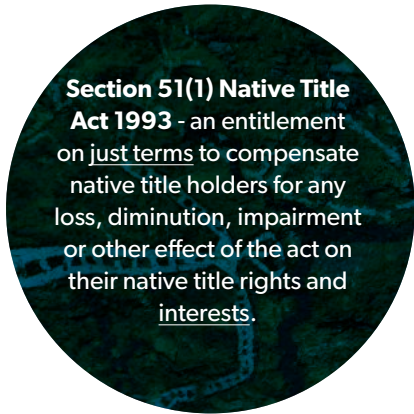
INSTITUTE OF PUBLIC WORKS
ENGINEERING AUSTRALASIA

INFORMS. CONNECTS. REPRESENTS. LEADS.



NATIVE TITLE & CULTURAL HERITAGE PORTAL AND RECORD KEEPING TOOL

IPWEAQ's new native title and cultural heritage portals help you comply with the law and avoid acts that will impact on cultural heritage and native title including impairment and extinguishment. The portals establish a methodical, documented, robust process and establish that an appropriate level of thoroughness was applied in determining whether or not to proceed with works.



Section 51(1) Native Title Act 1993 - an entitlement on just terms to compensate native title holders for any loss, diminution, impairment or other effect of the act on their native title rights and interests.

i M P A C T

- i** ntegrated
- M** anagement
- P** ortal for
- A** ssessment of
- C** ultural heritage and native
- T** itle

1. Resource to undertake complex assessments in a logical framework with templates, lists, registers and geo-spatial mapping.
2. Detailed record keeping system which generates a PDF documenting all elements of the assessment including text, maps and photographic evidence which supports the reason for your decision.
3. User friendly portal with a step by step process to ensure infrastructure and other projects comply with legislation which will save you time and money.
4. Interactive site which links to the latest information in government and other databases.

SUBSCRIPTIONS

Subscriptions now open for the first year of iMPACT!

Annual Subscription	Plus GST
One-off Project Assessment	\$1,000
Councils with less than 25,000 constituents	\$3,000
All other councils, utilities, consultancies and other industry entities eg mining, pastoral.	\$5,000
Access to iMPACT including ongoing capability training to meet your changing needs.	\$10,000

Public Works Technical Subscription Apply a 10% discount if your council is a PTWS subscriber.

Contact Director, Information & Resources
📧 Mark.Lamont@ipweaq.com 📞 3632 6806

    www.ipweaq.com



Professional Development



Continuing your professional development

All programs can be customised to meet your specific needs and delivered at your preferred location.



Queensland



IPWEA

INSTITUTE OF PUBLIC WORKS
ENGINEERING AUSTRALASIA

www.ipweaq.com