

TRAFFIC TRANSPORT RAIL ENGINEERING & MANAGEMENT

Practical solutions for complex
transport and infrastructure projects.



ROADS &
HIGHWAYS



RAIL



FREIGHT &
LOGISTICS



ENERGY



RENEWABLES



GOVERNMENT &
MAJOR PROJECTS



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ABOUT TTREM

Traffic Transport Rail Engineering & Management Pty Ltd is an Australian specialist consultancy supporting transport and infrastructure projects through practical traffic management and engineering capability.

Led by Director Luke McGoldrick, the business brings extensive hands-on experience across major road and rail infrastructure projects, with a strong focus on practical delivery, constructability, project interfaces and traffic management.

Luke has 11 years of traffic industry experience and has worked across major TMR, Transport for NSW and ARTC / Inland Rail projects. His experience includes major traffic switches, traffic management interfaces, large multidisciplinary projects, contract management and client liaison.



CORE CAPABILITIES

 CONSTRUCTABILITY Practical, buildable solutions that minimise risk and deliver outcomes.	 CIVIL DESIGN Road and rail civil design to support safe, efficient and constructible projects.	 TRAFFIC SOLUTIONS Safe, efficient and compliant traffic solutions for all stages of delivery.
 TRAFFIC MANAGEMENT / TTM Specialist traffic management and TTM planning for complex work environments.	 CONSTRUCTION STAGING Phased construction staging that maintains safety and minimises disruption.	 RAIL INDUSTRY ENGINEERING Engineering support for rail projects across design and delivery interfaces.

PROJECT DELIVERY EXPERIENCE

- Complex traffic management programming
- Major traffic switches
- Traffic management interface coordination
- Client liaison
- Stakeholder management
- Subcontractor management
- Traffic management administration
- Project and contract management support

PROFESSIONAL QUALIFICATIONS

- Level 1 Road Safety Auditor
- Prepare Work Zone Traffic Management Plan
- Implement Traffic Control Plans
- Traffic Controller
- Queensland — Implement Traffic Management Plans
- Rail Industry Worker — Australian Railway Association
- ASHTAS Safety Hardware Training & Accreditation Scheme
- Certificate IV Traffic Operations — currently completing

ROADS & HIGHWAYS

Traffic Management / TTM, construction, staging, construction, diet and traffic solutions supporting major road and motorway projects.



RAIL

Rail Industry, Engineering, traffic management, construction, staging, civil design and traffic solutions supporting rail infrastructure and corridor projects.



FREIGHT & LOGISTICS

Access planning, construction staging, OSM movement planning, traffic solutions and support for freight, corridor and logistics operations.



ENERGY

Construction staging and traffic management solutions supporting major energy infrastructure projects.



RENEWABLES

Temporary Traffic Management and constructability support for renewable energy developments and associated infrastructure.



GOVERNMENT & MAJOR PROJECTS

Delivery-focused Temporary Traffic Management and infrastructure solutions supporting complex public infrastructure and major project environments.



SELECTED PROJECT EXPERIENCE

INLAND RAIL – IL LABO TO STOCKINBINGAL

Role: Traffic Manager
Employer: John Holland
Client: ARTC / Inland Rail

PROJECT
VALUE
\$610M

CANBERRA LIGHT RAIL – STAGE 2A

Role: Traffic Manager
Employer: John Holland / CPB
Client: ACT Government

PROJECT
VALUE
\$575M

INLAND RAIL – NARRABAR TO NORTH STAR

Role: Traffic Manager
Employer: John Holland
Client: ARTC / Inland Rail

PROJECT
VALUE
\$693M

M1 – BIRLIGH HEADS TO PALMA BEACH

Role: Traffic Manager
Employer: SMA / McIlwain JV
Client: TMR Queensland

PROJECT
VALUE
\$220M

PACIFIC HIGHWAY – WOOLGOOLGTA TO BALLINA SECTION 4

Role: Traffic Manager
Employer: BCC / NRW
Contracting
Client: TfNSW NSW

PROJECT
VALUE
\$120M

PACIFIC HIGHWAY – WOOLGOOLGTA TO BALLINA SECTION 6

Role: Traffic Manager
Employer: BMD
Client: TfNSW

PROJECT
VALUE
\$110M

KANDUBING TO KEMPSEY PACIFIC HIGHWAY UPGRADE

Role: Traffic Manager
Employer: McConnel Dowell
Client: RMS

PROJECT
VALUE
\$217M

LOCAL GOVERNMENT EXPERIENCE



KEY STRENGTHS

- Practical project understanding
- Client & stakeholder management
- Complex traffic programming
- Subcontractor management
- Problem solving
- Major project experience

Experience across significant road, motorway, rail and light rail infrastructure projects valued up to **\$4.3 Billion**.

PROFESSIONAL INSURANCE



\$20M PUBLIC LIABILITY

Traffic Transport Rail Engineering & Management Pty Ltd holds AUD \$20,000,000 Public Liability Insurance.



\$10M PROFESSIONAL INDEMNITY

Traffic Transport Rail Engineering & Management holds AUD \$10,000,000 Professional Indemnity Insurance for Traffic Management Consultancy.

LET'S DISCUSS YOUR NEXT PROJECT

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ACKNOWLEDGEMENT OF COUNTRY

Traffic Transport Rail Engineering and Management (TTREM) acknowledges the Traditional Custodians of Country and waterways throughout Australia. We pay our respects to Elders past and present and recognise the continuing cultures, knowledge and contributions of Aboriginal and Torres Strait Islander peoples.