



ROADWORKER SAFETY OPPORTUNITIES & PRIORITIES

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Graham Farmer Tunnel WA



Temporary Traffic
Emergency
mobile works



Forrest Highway WA



Temporary Traffic
Static slow
lane closure



Kwinana Freeway WA

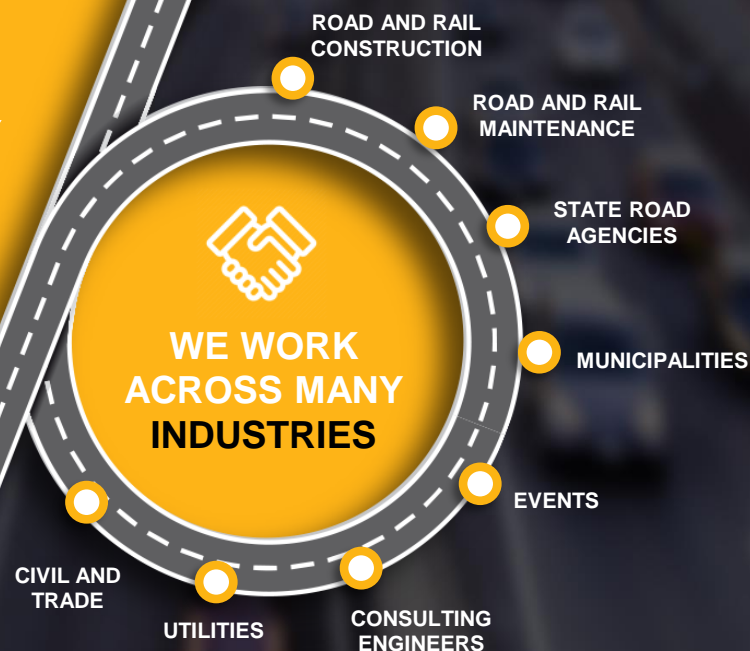


Temporary Traffic
Rolling mobile
works

SLOW

WHAT INFORMS OUR POSITION ON ROADWORKER SAFETY OPPORTUNITIES + PRIORITIES?

STOP



**WE WORK AUSTRALIA WIDE:
METRO, REGION, RURAL**

WE HAVE DEVELOPED EXTENSIVE NETWORKS:



Australian Government



TRAFFIC MANAGEMENT
ASSOCIATION OF AUSTRALIA



roadsaustralia



SAFER
AUSTRALIAN
ROADS
AND
HIGHWAYS™



AAPA
AUSTRALIAN ASPHALT
PAVEMENT ASSOCIATION

SLOW

STOP

TOWARDS SAFER TRAFFIC MANAGEMENT



Our contribution to discussions among industry, government and suppliers on how to improve road worker safety.



Wholistic approach that spans technology, industry structuring and the regulatory environment.



Distributed widely to spark meaningful engagement on real world actions that can improve roadworker safety.



PROCUREMENT AND SAFETY

SLOW

STOP

KEY OBSERVATIONS

- Some companies value safety more than others
- Procurement teams are governed primarily by commercial imperatives
- A commoditised roadworker industry is anathema to improved safety and innovation

OPPORTUNITIES



If roadworker safety is important, than reflect this in procurement approaches

Evaluate upstream project safety offerings on an alternate commercial basis, so benefits can flow down



Hold unsafe companies accountable, hold your own project leads accountable



Support sophisticated industry development



TECHNOLOGICAL INNOVATION

SLOW

STOP

KEY OBSERVATIONS

- Limited safety innovations to date
- Unsupported by business model or supply chain generally
- Lack of coherence in solutions



Separation of
people and
vehicles



Separation of
people and
plant



Clarity and
confidence



Professional
across site



Demarcation

OPPORTUNITIES



Reward targeted,
smart innovation
that genuinely
improves safety

Govt support via \$,
utilisation floors and
specifications –
make widely known



Customer support
via higher
specifications
than standards



Remove barriers to
technology uptake
(cost, time,
uncertainty)





INDUSTRY PERFORMANCE

SLOW

STOP

KEY OBSERVATIONS

- Low barriers to entry
- Perception issues among buyers and the public
- Limited accountability generally
- Corruption/maladministration still exists
- Drug culture still exists
- Level of professionalism underpins public confidence in work sites

OPPORTUNITIES



Traffic
management as
a career

Harmonise
qualifications



Hold unsafe,
corrupt or
unethical
companies
accountable

Expedite genuine
pre-qualification
scheme and enforce
over time





REGULATORY ENVIRONMENT

SLOW



STOP

KEY OBSERVATIONS

- Regulatory obligations are not adequately enforced
- Regulations do not currently address key third party risks (e.g. speeding)
- Evidentiary support of compliance is antiquated given available technologies
- Ad hoc application of known risk mitigation measures (e.g speed feedback, cover vehicles, harnessed operators)

OPPORTUNITIES



Expedite genuine pre-qualification scheme

Consider new funding sources (permit applications, industry levies that may be hypothecated to greater enforcement of standards)



Secure support for monitoring and enforcement of speed through 'flagship' temporary work zones

Operationalise video surveillance for safety and legislative compliance





THANK-YOU



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