



Australia's first Motorcycle Traffic Response Unit (MTRU) for TIMS Industry

MTRU Project Brief, May 2021
BMS Team





- Brisbane Motorway Services (BMS) provides 24/7 Integrated Open Road Services for the Gateway Motorway, Gateway Extension Motorway, Logan Motorway and the Pacific Motorway at Springwood.

- As a result, BMS supports the major arterial roads that feed the main road corridor spine that links the NSW border to Sunshine Coast.

- BMS is certified to ISO45001, ISO14001 and ISO9001, in addition to Road and Bridge Construction Certification and is registered under the Traffic Management Registration Scheme



First Response Activities

Proactive Patrols

Tow to Safety (<4.5t)

Debris Removal

Tyre Changes

First Aid, CPR & Low Voltage Rescue

Small Compartmental Fire-fighting

Refuelling

Battery Jump Starting

Critical Incident Management & Make Safe

Pot Hole Repairs



Past & Current Operations

BMS Open Road Experience



Incident Response & Maintenance

24km + 10km + 30km

Operations

5 years



UPGRADE NORTH

Incident Response & Make-Safe Services

15km

Construction Phase

3 years



ICB Upgrade Incident Response & Make-Safe Services

3.0 km

Construction Phase

24 months

lendlease

M1/M3 GATEWAY MERGE PROJECT

Incident Response & Make-Safe Services

3.8km

Construction Phase

24 months



LEP Incident Response Services

10km

Defect Rectification Phase

6 months



Incident Response & Make-Safe Services

3.8km

Construction Phase

48 months



Maintenance

24km

Maintenance Phase

MTRU is a National & State Award Winning Project

- Winner - “Commendation” at the 2019 QLD Road Safety Awards
- Winner - “Best Professional Service” at the 2020 Australian Project Management Awards
- Winner - Risk Management & Business Excellence at the 2020 Australian Business Awards
- Winner - Excellence Award at the Australian HR Awards for “Best Recruitment Campaign”
- Winner - 2021 Australian Achievers Award for “Customer Service”
- >300 written public compliment testimonials per year





Issue

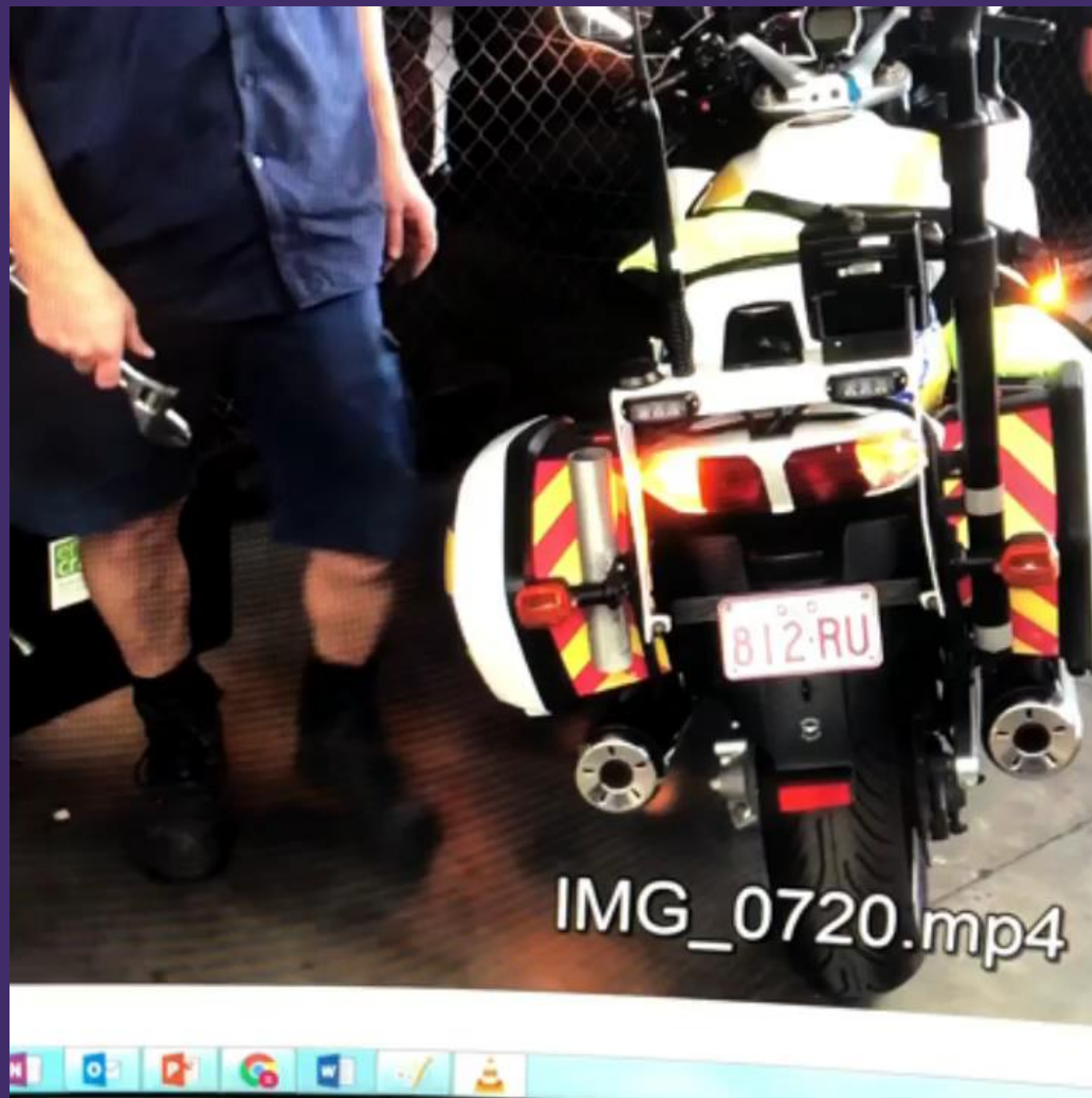
- 2% compliance to posted speed limits by road users
- Vehicle is not associated a way that is commensurate to the risk it is trying to treat
- There is no consequence linked to travelling past the incident for poor driver behaviour
- Road user has become desensitised to the use of amber flashing lights as they associate the colour to traffic control, construction works or low sodium street lighting



Poor driver behaviour

a) Driver claimed he thought vehicle was construction maintenance works







GWS100

Project MTRU

- Improves road network restoration times by arriving on scene 30% quicker than other resources
- Promotes positive driver behaviour
- Offers a robust speed mitigation device at incident scenes
- Use of MTRU model has demonstrated its value to congested road corridors such as Pacific Motorway.

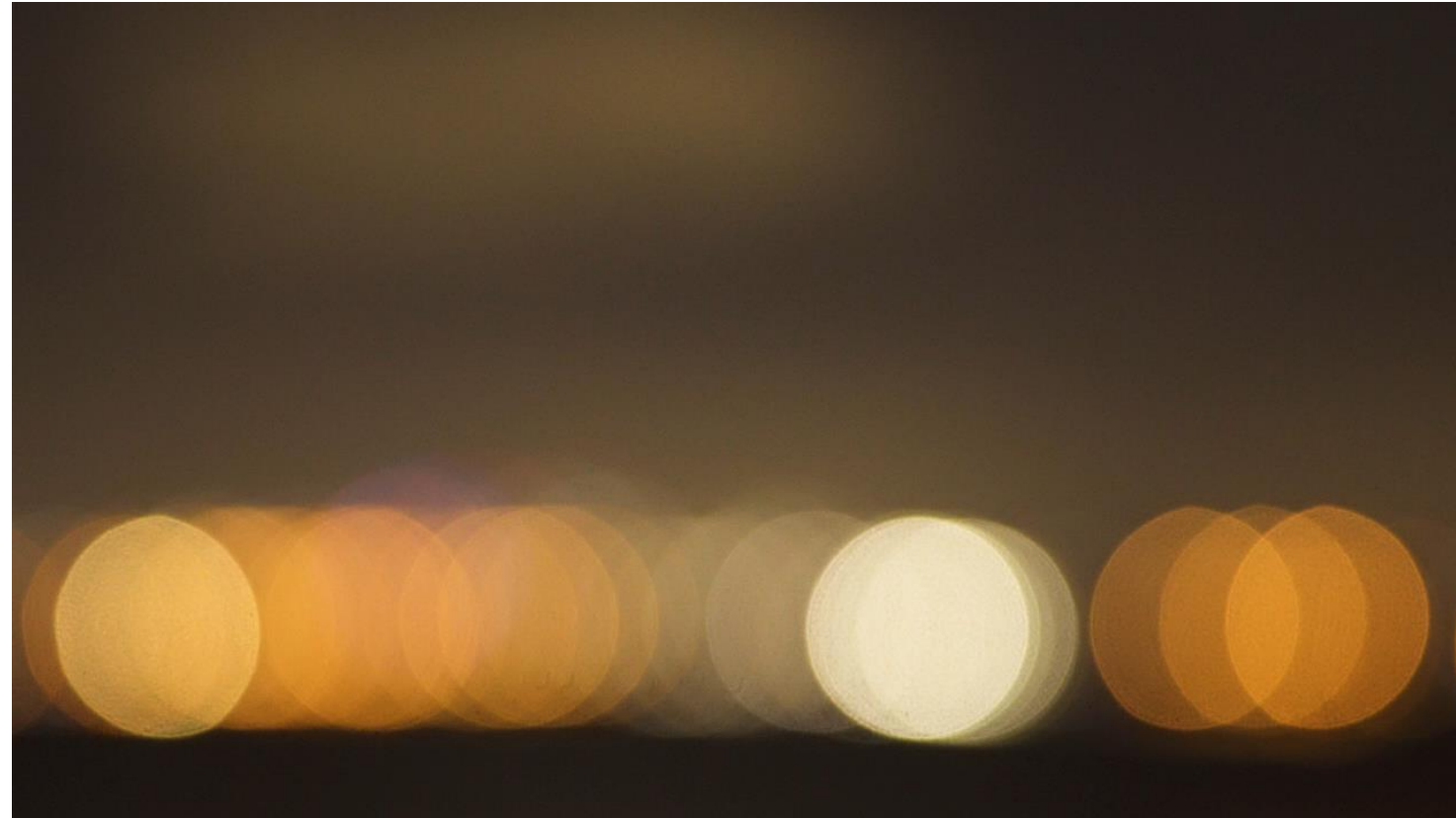


BRISBANE'S LATEST MOTORWAY PATROL

They're rapid-response riders trained and equipped for any situation. But they're not out to bust wayward motorists.

Electroluminescent Livery

- Electroluminescent vehicle livery
- First TIMS project in Australia to trial it
- 20% improvement in road user compliance to posted speed limits
- Improved recognition by Emergency Services
- Influenced driver behaviour



Hi Vis LBV

- Australia's first Hi Vis Load Bearing Vest compliant to ASNZS 4602 & 1906
- Promoting a visible and authoritative profile commensurate to the role and responsibility



New Smartphone App

- Australia's first Smartphone Application that measures compliance of in field PPE.





MTRU Team

- a) MTRU riders must have >30years motorcycle operations experience.
- b) Zero demerit points
- c) Zero cancellations
- d) BMS provides social sustainability opportunities for mature workforce.



“Our past is your protection”

BMS MROs are highly trained and skilled individuals that work efficiently and safely as a team. They have been recognized at various state and national award forums. We recruit directly from RSL and Road Policing Command.



Thank You.