

TRAFFIC MANAGEMENT

PURPOSE AND SCOPE

The intent of this document is to eliminate or minimise the risks of fatalities, injuries and incidents arising from the management of traffic on roads and road-related areas at Gamuda Australia (GA) workplaces.

CRITICAL CONTROLS

- Planning of works must apply the hierarchy of controls and seek to eliminate the interface between people, the public and live traffic flows.
- All licences and approvals are in place with Asset Owner.
- Traffic management plan(s) are approved, implemented, and monitored by competent traffic management personnel.
- An onsite risk assessment is conducted to ensure Traffic Guidance Scheme (TGS) is appropriate for the road environment.
- Traffic controllers must be trained and competent and hold the correct ticket or licence
- The Traffic Guidance Scheme is routinely monitored and maintained by a competent person to ensure safe and efficient implementation.
- Signs and devices are inspected to ensure that they are in good condition and performance isn't impaired.
- Physical protection and safe escape routes are in place for traffic control personnel interacting with live traffic flows.
- Road occupancy licences and speed zone authorisations are in place.
- Where possible, traffic controllers must be replaced by automatic / remote devices unless stipulated by the road authority or limitations to traffic signal operations apply.
- Traffic control, including signage and devices are in place to effectively warn, inform and guide road users.
- Pedestrian movement is controlled when vehicles are entering and leaving site.

Note: The above controls are to be read in conjunction with the Regulations, Standards and Codes listed below.

TRAFFIC MANAGEMENT PLAN

- The Traffic Management Plan (TMP) shall give due consideration to the risks and controls within or may incorporate the Project Risk Assessment.
- The need for any approvals from local road authorities shall be determined. Where approvals are required, these shall be obtained prior to commencing work, and added to the TMP.
- The TMP must also take into account and address external traffic (road closure, construction zones, etc.) and internal management of construction traffic including designated pedestrian access / walkways.
- Review of the Traffic Management Plan (TMP) and supplementary drawings shall be at the same intervals as the Work, Health, and Safety Plan as a minimum or as conditions change. Reviews

should include consultation with workers in the process of hazard identification, risk assessment and control measures, and changes to the TMP.

- Exclusion zones are applied behind safety barriers to protect workers from entering the deflection zones of the barriers.
- Traffic controls, including signage and devices are in place to effectively warn, inform and guide road users through the work area, where applicable.
- The use of electronic sign posting should be applied, including variable message signs and variable speed limit signs which should be linked to speed monitoring systems with feedback to the road user.

REGULATIONS, STANDARDS AND CODES

- Work Health & Safety Regulation 2011 (QLD, ACT), 2012 (SA), 2017 (NSW, NT) and 2022 (WA); Chapter 5; Plant & Structures
- Occupational Health and Safety Regulations 2017; Part 3.5, Plant (VIC)
- SafeWork Australia Code of Practice for Managing Risk of Plant in the Workplace
- Australian Standard AS 1742.3 (2019)
- Austroads Guide to Temporary Traffic Management
- Traffic Control at Work Sites Manual (NSW)
- Supplements to Australian Standards (NSW)
- Supplements to Austroads (NSW)
- G10 Traffic Management Specification (NSW)
- Traffic Management for Construction or Maintenance Work Code of Practice (QLD)
- Technical Specification MRTS02.1. (QLD)
- QLD MUTCD Part 3 (QLD)
- Supplement MUTCD Part 3 (QLD)
- Traffic Engineering Manual Volume 2, Part 2.3 – Supplement to AS1742.3 (VIC)
- Road Management ACT 2004 – Code of Practice Worksite Safety – Traffic Management (VIC)
- No. 33 – Worksite Traffic Management (Sign spacing and Taper Lengths). (VIC)
- Traffic Management for Works on Roads Code of Practice. (WA)
- Standards for Work zone Traffic Management. (WA)
- Traffic Control for Works on Roads. (TAS)

FORMS AND CHECKLISTS

- No GA related forms or checklists for **GA-CRS-15.1 Traffic Management**.