

FSR 15

TRAFFIC MANAGEMENT

INTENT: To eliminate or minimise the risk of fatalities, injuries and events arising from working in close proximity to passing traffic and other road users.

CONTROLS

Critical Controls

- Planning and staging of works must apply the safety hierarchy of controls and seek opportunities to eliminate the interface with live traffic flows, consideration should be given to the use of side-tracks, safety barriers, road closures and/or detours.
- Road Occupancy Licences and Speed Zone Authorisations are in place.
- A competent road safety traffic management representative is appointed to oversee the application of traffic control.
- Traffic Management Plan(s) in place, adhered to and monitored by competent traffic management personnel.
- Work areas are isolated from passing traffic with approved safety barrier treatments where road speeds are equal to or greater than 60km/hr and managed via temporary works system.
- Traffic controllers must be replaced by automatic/remote devices unless stipulated by the road authority or traffic signal operations limitations do not make it feasible.
- Traffic controllers must demonstrate experience for specific traffic situations and be adequately resourced.
- Truck mounted attenuators are used as buffer vehicles in conjunction with speed reductions on multi-lane roads, for mobile works or when setting up and removing temporary traffic controls.
- Physical protection and safe escape routes are in place for traffic control personnel interacting with live traffic flows.
- Designated construction access points are provided and managed to prevent risk to workers or road users.
- An audit and inspection regime is dedicated to the traffic control system to ensure compliance with traffic control plans and the controls applied in the field.

Standard Controls

- Works are planned and staged to minimise road occupancy and reduce conflict points with the existing road network.
- 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.
- 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.
- Vehicle movement plans are in place for all construction vehicle movements.

Primary Standard References

- PS Traffic management.

