

New Zealand guide to temporary traffic management

All workers and road users
go home safe every day

4

Glossary

Term	Definition
Activity	<p>A planned event or operation done within the road reserve or affecting the normal use of the road reserve. An activity can be:</p> <ul style="list-style-type: none"> ▪ vertical and horizontal construction projects ▪ vertical and horizontal maintenance activities ▪ inspections and data collection – survey, asset investigation, traffic counting ▪ on-road events and races – cycling, triathlon, running, motorsport ▪ adjacent events – horse races, concerts, air shows ▪ emergency services operations – FENZ, police, tow truck, civil defence ▪ planned legal enforcement – police, MPI, Covid cordons ▪ agricultural and forestry - stock crossing, stock droving and logging activities.
Advance warning	Equipment to ensure the public know there is a change to the road operating conditions ahead.
Exclusion zone	Positioned on the traffic side of the working space (or temporary pedestrian walkway) to separate workers, pedestrians, vehicles, plant, or materials from passing road users. These may be both parallel (lateral) or perpendicular (longitudinal).
Fundamental temporary traffic management controls	Around the site, through the site, past the site, in the gaps in this order. These controls are the temporary traffic management (TTM) description substitutes for the Health and Safety at Act 2015 hierarchy of controls.
Guidance	Equipment to ensure the public know how to navigate the site from advanced warning to return to normal.
Pre-approved reusable scheme (PARS)	A layout or set of layouts that have been pre-drawn and pre-approved. A risk assessment must be carried to determine if a PARS is suitable for any situation. It should never be assumed they are applicable for any situation.
Return to normal	Equipment to ensure the public know they have passed the site and permanent road operating conditions and rules apply.
Sign visibility distance	The minimum distance over which the driver of an approaching vehicle must be able to see the first advance warning sign. Where necessary, increase sign spacings to achieve visibility distance.
Site traffic management supervisor (STMS)	A qualified person who has specific responsibility for documentation and management of temporary traffic management (TTM). The STMS is the system installer, the person that installs a system designed by a designer.
Taper	A straight or smoothly curved row of delineation devices used to shift traffic laterally, for example, from a lane to the shoulder.

Term	Definition
Temporary speed limit (TSL)	A speed limit that is in force for a period of less than 12 months and is set under the Land Transport Rule: Setting of Speed Limits 2022 by the Road Controlling Authority (RCA).
Temporary traffic management (TTM)	Controls that are deployed on a site to mitigate risks to road workers and road users. The controls are identified via an assessment of risks to road workers and road users, and application of the hierarchy of controls, land transport rules and traffic engineering principles.
Traffic management diagram (TMD)	The TMD is a traffic management diagram within the traffic management plan (TMP). A TMP may have more than one TMD included as part of it.
Traffic management plan (TMP)	A document describing the design, implementation, maintenance, and removal of temporary traffic management (TTM) while the associated activity is being carried out within the road reserve or adjacent to and affecting the road reserve.
Transport Authority Organisations (TAO)	Collective term for organisations that control the land transport system. Includes: <ul style="list-style-type: none"> ▪ Road Controlling Authorities (RCA) - any organisation that controls roads that members of the public can use such as Waka Kotahi, councils, DOC, Department of Corrections, airport organisations, port organisations. ▪ Rail access authority - any organisation that controls a rail network. KiwiRail is one organisation however there are others. ▪ Public transport authority - any organisation that operates scheduled public transport. Generally local or regional government.
TTM toolbox	It provides information about engineering design principals geometrics, safety, traffic assessments, equipment, and specialist projects. This includes references to relevant design guides and standards.
TTM zone	The section of road defined at each end by advance warning and end of works signs, or between vehicles in a mobile operation, including the vehicles themselves.
Warning distance	The minimum distance between the first advance warning sign and the start of the cone taper or the beginning of the closure or working space.
Work vehicle	In a mobile operation, a work vehicle is a vehicle carrying out activity adjacent to the road, or on the road carriageway, or supporting personnel on foot.
Work site	The area that is available for workers use to complete the activity.



Te Kāwanatanga o Aotearoa
New Zealand Government