

This Fact sheet provides a summary of the key changes in the recently published Amendments 1 & 2 to the Traffic control at work sites Technical Manual - Issue 6.1.

## Key changes

The Traffic control at work sites (TCAWS) Technical Manual is the primary technical reference document for temporary traffic management at Transport for NSW (Transport) work sites.

The publication of these amendments is part of Transport's ongoing focus on delivering best practice temporary traffic management at its worksites.

The [Amendment 1 \(TD 00031:2022\)](#) technical direction addresses an error in TCAWS Issue 6.1 where the requirement for the placement of Speed limit ahead (G9-79) signs was wrongly stated. This amendment has corrected this error by stating that these signs are only required where the existing traffic speed is 35km/h or more than the temporary speed limit.

The key changes in the [Amendment 2 \(TD 00003:2022\)](#) technical direction are:

- providing for pedestrians – clarifying that signs and devices on footpaths must not reduce the usable width to less than 1 metre unless an alternative facility is provided.
- sequence for installation and removal of signs and devices:
  - use of automated work vehicles as work site plant, including automatic cone placement trucks
  - motorways and other high-risk, multi-lane environments
- projected pavement arrows - images projected onto the pavement surface by a road image projector
- signposting traffic hazards i.e., such as pavement damage, before rectification works can take place
- traffic guidance scheme (TGS) approval – clarification that a TGS must be reviewed and approved by a PWZTMP qualified person who is not the designer or modifier.

# What are the changes?

The table below provides a detailed list of changes in the technical directions for Amendments 1 & 2 to the TCAWS Issue 6.1 with relevant references:

Section	Change
Section 4 - Inputs to a traffic management plan	<ul style="list-style-type: none"><li>• 4.4.2 Pedestrians (Table 4-4) – amendment to clarify that temporary traffic management devices and signs must not restrict the width of an existing or temporary footpath to less than one metre unless an alternative facility is provided.</li><li>• 4.4.4 Motorcycles (Table 4.6) – inclusion of additional traffic hazard signs for managing road surface changes for motorcyclists</li></ul>
Section 6 - Signs and devices	<ul style="list-style-type: none"><li>• 6.4.2 Use of automated work vehicles as work site plant – provides for the use of automated work vehicles for the installation and removal of traffic management devices and thereby supports Transport’s objective of eliminating workers on foot, wherever possible.</li><li>• 6.4.3 &amp; 6.4.4 Sequence for installation and removal of signs and devices – additional content focussed on mitigating the risks associated with installing and removing of traffic management on motorways and other similar high speed/ high risk environments</li><li>• 6.5.2 Types of signs (Table 6-5) – inclusion of additional traffic hazard signs</li><li>• 6.5.9 (Table 6-11) Requirements and conditions of use for additional traffic hazard signs</li><li>• 6.5.10 (Table 6-12) – correction of an error in TCAWS 6.1 to correctly state that speed limit ahead (G9-79) signs must be erected where the speed of traffic is <u>35km/h or more</u> than the temporary limit</li><li>• 6.8.7 Temporary pavement markings and markers – inclusion of projected pavement arrows as an additional control to manage the merging of traffic</li></ul>
Section 7 - Traffic guidance schemes	<ul style="list-style-type: none"><li>• 7.6.2.2 (Table 7-4) – correct table caption to Minimum spacing between tapers</li><li>• New section 7.7.6 Signposting traffic hazards – provides guidance on how to sign posted traffic hazards prior to the commencement of road works at a location</li><li>• 7.9 TGS approval and verification - amended content to clarify that a traffic guidance scheme (TGS) must be reviewed and approved by a second person who is not the designer or modifier</li></ul>

## Ongoing support

For more information on any of the changes, please contact [standards@transport.nsw.gov.au](mailto:standards@transport.nsw.gov.au).