



In the Zone - Issue 1



'In the Zone' is a Transport for NSW (Transport) newsletter designed to keep the temporary traffic management (TTM) industry, as well as Transport's delivery partners and project teams, informed and up to date on all things TTM related.

We hope that this newsletter will give you a greater understanding of the industry's evolving landscape and provide additional confidence as you deliver TTM for Transport across New South Wales.

Temporary Works Interface (TWI) team

Publication of Issue 6.1 of the Traffic Control at Work Sites Technical Manual



Working near traffic is one of the highest risk activities for Transport and our delivery partners. Our goal is to be a leader in TTM and for all traffic control workers to know that their safety is at the heart of what we do.

We are proud to announce that issue 6.1 of the Traffic Control at Work Sites (TCAWS) Technical Manual has been published on the [Transport website](#).

TCAWS is the primary reference document for Transport that outlines how TTM must be planned, implemented and operated at all of Transport's road construction and maintenance sites.

What has changed?

The publication of this update is part of Transport's ongoing focus to deliver best practice temporary traffic management. The key changes in Issue 6.1 of TCAWS are:

- editorial, diagrammatic and technical amendments in response to feedback on TCAWS Issue 6.0
- new content on the use of portable variable speed limit signs (VSLs) at work sites
- new content on roadside design that replaces the existing content on clear zones and aligns with the recent changes in the Austroads Guide to Road Design, Part 3: Geometric Design
- additional dimensioned multi-message sign (MMS) designs added to Transport's traffic sign register to support the MMS technical guidance in TCAWS
- new content that provides standard image designs for displaying commonly used static TTM signs on variable message signs (VMS)

Ongoing support

To support the implementation of the TCAWS update, we have developed a [fact sheet](#) that summarises the changes, and a list of frequently asked questions is available on the TCAWS [webpage](#).



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We recognise that change is sometimes challenging, and some of the TCAWS updates will have different impacts on different areas of our business and delivery partners.

If you have any questions about the updated requirements in Issue 6.1 of TCAWS, feedback, or any other queries about the application of TTM at Transport work sites, please reach out to the Temporary Works Interface team.

If you are not already on our email subscription list and would like to receive these newsletters and other updates, you can subscribe here.

What's new?

New multi-message sign designs

A range of new multi-message sign (MMS) panels are now available on the Transport [Traffic signs register](#) for use in MMS frames. Some examples of the more than 150 different panels are:



Some key 'tips' to remember:

- the entire suite of MMS panel designs can be found on the [Traffic signs register](#) by doing a search using the keyword 'MMS' in the register search box
- due to the relatively smaller size of the MMS panels and the amount of information contained on them, Transport only permits MMS to be used on roads where the existing permanent speed limit is 60km/h or less
- for this reason, MMS are also not permitted for use on multi-lane roads
- MMS frames must also not contain any empty panels (i.e. empty voids).

Standard static sign images for use on variable message signs

A series of standard static sign images for displaying commonly used static signs on variable message signs (VMS) have been included in TCAWS 6.1 and are available on the [Traffic signs register](#).

These twelve standard static sign images are aimed at achieving more consistency so that road users are presented with the same images on a VMS regardless of which work site they drive through. This consistency will make it clear to road users what they need to do and when, helping to achieve higher rates of compliance.

Some examples of these standard images for VMS are:



The entire series of twelve static sign images for VMS can be found on the [Traffic signs register](#) by using 'VMS' as a keyword in the register search box.



Are there other TTM signs that you would like to display on VMS?

If so, please reach out to the Temporary Works Interface team.

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New over size/over mass signs

A series of standard signs are now available on the [Traffic signs register](#) to assist with managing over size/over mass (OSOM) vehicles through a work site.

These signs are aimed at providing a clear and consistent message to the OSOM industry on how to best move through a work site while also making it easier for the traffic management team to manage them.

There are six signs in this series, including the following:



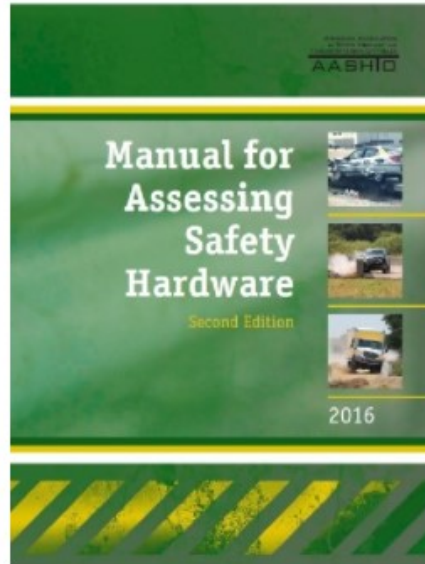
The entire series of these signs can be found on the [Traffic signs register](#) by using 'OSOM' as a keyword in the register search box.

Work zone temporary safety barrier systems – transition to MASH test ratings

From 1 January 2022, all new Transport works contracts require the use of MASH tested products for any temporary safety barrier system.

Implications for Transport work sites are:

- more deflection space for some systems
- some systems require longer lengths
- most systems are taller



Q&A – 'Next Issue'

Do you have a question about TTM that you'd like answered?

Submit it to the Temporary Works Interface team and we'll publish the best ones with an answer in the next issue.

[Contact Us](#)



Do you have any suggestions for improvement to the TCAWS manual or TTM at Transport work sites?

If so, please reach out to the Temporary Works Interface team.

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