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Changes to Temporary speed signs and Flashing lights

This information has been prepared to inform Qualified Workers about changes to Temporary speed signs.

Temporary speed signs are placed to inform Drivers and Track Vehicle Operators about speed restrictions that have been imposed on portions of track in accordance with *NSG 604 Indicators and signs* and *NPR 713 Placing temporary speed signs*.

WARNING and CAUTION signs

WARNING and CAUTION signs are:

- placed before the affected portion of track
- used to identify that a temporary speed restriction exists ahead
- used to display the appropriate speed restriction.

CLEARANCE sign

CLEARANCE signs are:

- placed beyond the last affected portion of track
- used to identify that a temporary speed restriction no longer applies
- used to identify that normal speed may be resumed.

Temporary speed sign changes

The WARNING sign will have white text on a blue retroreflective background and must have a blue flashing light attached to the top of the sign.

The CAUTION sign must have an amber flashing light attached to the top of the sign and will retain the existing colours of red text on a yellow retroreflective background.

The CLEARANCE must have a flashing white light attached to the top of the sign and will retain the existing colours of black text on a white retroreflective background.

Why has the WARNING sign colour changed?

The current WARNING and CAUTION signs both have the same background colour. In some instances these colours have proven difficult to readily identify the sign type.

The change in the WARNING sign colour will visually separate it from the CAUTION sign and allow Drivers and Track Vehicle Operators to respond appropriately to the sign type.

What was the trial outcome?

Static and operational trials were conducted to evaluate the changes to the WARNING sign.

The majority of feedback gathered from Drivers and Track Vehicle Operators was positive.

They indicated that the visibility and readability of the sign had significantly increased and allowed them to clearly distinguish the WARNING sign from the CAUTION sign.

Why must temporary speed signs have flashing lights?

Flashing lights are currently used on temporary speed signs within defined areas specified in *NSG 604 Indicators and signs*.

As part of the trials, feedback was received that the use of flashing lights attached to temporary speed signs provided better visual indications of temporary speed signs during darkness or low visibility and should be extended for use throughout the Sydney Trains Network.

When are the changes effective?

The use of the new warning sign and changes to flashing lights will be effective from 24 March 2019.

The use of flashing lights will be extended to the entire Sydney Trains network bounded by Macarthur, Bomaderry, Woodville Junction, Newcastle Interchange and Lithgow.

NSG 604 Indicators and signs and *NPR 713 Placing temporary speed signs* will be amended to incorporate the changes.

Can the existing warning signs still be used?

Yes, a Safe Notice will be published allowing the existing yellow warning signs to be used until 30 June 2019 to allow the Network Bases to replace their inventory.

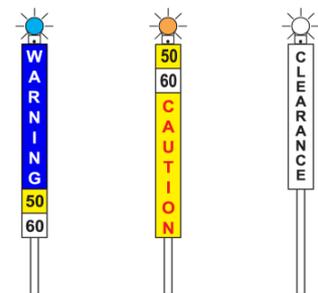


FIGURE 1: Example of temporary speed signs & flashing lights

Where can the new WARNING signs and flashing lights be purchased from?

WARNING signs and flashing lights can be procured by placing an Equip reservation on Clyde Central Warehouse using the material number communicated to the Network Maintenance Stores Facilities staff.

Who can I contact for more information?

Please contact Network Rules Unit on NRU@transport.nsw.gov.au.