

## Minister for Transport and Main Roads

Our ref: PET42650 Your ref: A757404

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1 October 2021

Mr Neil Laurie The Clerk of the Parliament Parliament House George Street BRISBANE QLD 4000

Dear Mr Laurie

I refer to petition 3558-21 lodged with the Legislative Assembly on 1 September 2021 about traffic warning signage.

The design of temporary advance warning signs for abnormal road conditions is addressed by the Australian Standard *AS1742.3 Traffic Control for Works on Roads* (the Standard). Clause 4.9 of the Standard includes several symbolic and text-based signs which may be used, as appropriate, to warn road users of road conditions which render the surface of the roadway or its edges temporarily hazardous.

In addition to the signs referred to in the Standard, there are some sign designs specifically available for use in Queensland which are contained in the *Queensland Manual of Traffic Control Devices* (MUTCD) Part 3, for temporary warning of road conditions, including symbolic 'Potholes Ahead' signs (TC 1665 and TC 1666), which may be used with various other sign panels and a 'Damaged Road' text based sign.

Copies of the Potholes Ahead signs (TC 1665 and TC 1666) can be found on the Department of Transport and Main Roads (TMR) website at www.tmr.qld.gov.au/business-industry/Technical-standards-publications/TC-signs by clicking on the 'Roadworks (ZIP, 27.79 MB)' file, unzipping the files and opening the folder titled 'multi-message plates'.

As an additional warning option, a trailer-mounted electronic variable message sign may be installed which displays text and/or graphics to road users, warning of the road conditions ahead.

If road surface damage is such that a reduction in speed limit is required for road user safety, or an advisory limit is required for road user comfort, the following options exist:

- MUTCD Part 4 allows for the speed limit to be reduced temporarily on sections of road where the surface condition is poor. The appropriate road condition warning sign should also be used with any speed limit reduction to inform road users why the speed limit is reduced
- where a reduced speed limit has not been applied and a reduction in traffic speed is desirable for road user comfort, the Standard permits the use of an advisory speed sign with the road condition warning sign.

Once the road surface is repaired and conditions return to normal, all temporary devices are then removed.

Given the range of existing treatment options available, TMR will not be developing the requested new signage options.

I trust this information is of assistance.

Yours sincerely

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MARK BAILEY MP Minister for Transport and Main Roads