

Memorandum

Our ref
Your ref
Date 6 October 2010

To

Subject Amendments to the 2010 Edition of MUTCD Part 3

Until an amendment is inserted in a future revision of the MUTCD Part 3, the following interpretations shall apply. In the interim, this advice will be published in a future revision of the Traffic and Road Use Management (TRUM) manual. Further advice will be issued on how the TRUM manual will be used to capture all technical advice with respect to works on roads.

2.5.3 Setting out and recovery of devices

Before work commences, signs and devices at the approaches to and within the work area should be set out in accordance with the traffic guidance scheme in the following sequence:

- (a) Advance warning and regulatory signs.
- (b) All intermediate advance warning and regulatory signs and devices required in advance of the taper or start of the work area.
- (c) All delineating devices required to form the taper including the illuminated flashing arrow sign at the end of the taper where required.
- (d) Delineation of the work area or side track.
- (e) All other required warning and regulatory signs including termination and end of temporary speed zone signs.

This operation shall be carried out, where practicable, as **work off the travelled path in accordance with Clause 4.3.7, or as short term work in traffic in accordance with Clause 4.3.3, for locations in open road areas. This operation shall be carried out in accordance with Clause 4.4.2 or 4.4.3 for locations in built-up areas.**

A mobile works method (see Clause 4.6) shall be used if the above method is not practicable due to the volume or speed, or both, of approaching and passing traffic.

Recovery of devices at the conclusion of the work shall be done in the reverse order using the same work method as for setting out.

Signs and devices that are erected before they are required should be covered by a suitable material.

The cover should be removed immediately prior to the commencement of work.

4.3 SHORT-TERM LOW IMPACT WORKS - OPEN ROAD AREAS

4.3.1 General

The treatments in this Clause (4.3) are permitted in recognition of the need to allow certain short-term low impact works to be carried out without the use of fully protected static work sites or mobile works convoys.

It is vital that a risk assessment (see Clause 2.2.3) be made of the proposed adoption of these treatments in particular environments taking particular account of factors such as traffic volume and speed, road geometry and width, and the general behaviour of road users.

If the risk cannot be tolerated, a fully protected static work site (Clause 4.2) or mobile works convoy (Clause 4.6) will be required. ~~These treatments shall not be applied on expressway type roads~~

4.3.2 Work between gaps in traffic

Work that is of such short duration that it can be carried out within gaps in traffic may be done without advance signs or delineation provided that -

- a) a lookout person who can see approaching traffic in time to warn workers to vacate the roadway before its arrival, is posted; and
- b) work vehicles and equipment are parked clear of moving traffic lanes.

A vehicle mounted warning device shall be displayed on the work vehicle.

~~This treatment shall not be applied on roads with traffic volumes greater than 400 vpd~~

4.3.3 Short term work in traffic

Workers with a vehicle or item of plant equipped with a vehicle-mounted warning device may work on the roadway or within 1.2 m of moving traffic without the use of advance signs provided the roadway at any one work site is not occupied for more than 5 min and the conditions below are observed. ~~Traffic volumes shall be less than 400 vpd.~~

Sight distance to the vehicle-mounted warning device for approaching drivers shall be -

- (a) greater than 150 m in a 60 km/h or lower speed zone; or
- (b) greater than 250 m elsewhere.

The vehicle-mounted warning device shall not be obscured, e.g. by overhanging vegetation or a raised truck body.

4.3.4 Frequently changing work area

For activities such as minor maintenance on the pavement or shoulder, including road furniture maintenance and longitudinal survey work at successive locations less than 2 km apart, the frequently changing work area treatment may be applied. If it is applied the treatment shall be subject to the following requirements:

- (a) In all cases the following requirements of Clause 4.3.3 shall be observed:
 - (i) Work vehicle positioning and length of occupation of any one site (maximum of 5 min).