

## Land Transport Rule: Traffic Control Devices 2004 - Active Warning Signs Trial Stage 2

Pursuant to subclause 3.4(1) of the Land Transport Rule: Traffic Control Devices 2004, and pursuant to a sub-delegation to me by the Director of Land Transport I, Peter Graeme Croft, Manager Networks, hereby authorise the installation and maintenance of experimental signs:

- (i) in the form described in Schedule 1
- (ii) at the locations described in Schedule 2; and
- (iii) for the period specified in Schedule 3.

These experimental signs shall be used for the purpose of evaluating their use as an alternative to warning signs described in Part 3, Schedule 1 of the Land Transport Rule: Traffic Control Devices 2004 and the experiment shall be called the Active Warning Signs Trial Stage 2.

### Schedule 1 Form of Signs

The signs shall have the meaning and be in the general form shown in the diagrams and described below:

#### Flashing lights

Each sign will have a yellow display of light emitting diodes made to form a solid circle with an effective diameter of at least 90 mm in the top left and top right corners of the sign. When displayed the circles of light emitting diodes will flash alternately at a rate of 1 Hertz.

#### Sign A Stock crossing sign

When lights are flashing stock is crossing the road ahead and drivers will be required to slow and, if necessary, stop.  
Shape and size: rectangle, 900mm wide x 1200mm high  
Background: black

Legend: symbol of a cow, (550mm wide x 400mm high), above the words 'PREPARE TO STOP' (height 100mm, stroke width 17mm) colour yellow (R).

#### Sign B School patrol ahead

When lights are flashing a school patrol is operating at a pedestrian crossing or school crossing point on the road ahead and drivers should slow and, if necessary, stop.

Shape and size: rectangle, 900 mm wide x 1200 mm high  
Background: black

Legend: the words 'SCHOOL PATROL' (height 80mm, stroke width 11mm) colour white (R) within a circle (diameter 450mm) colour red (R) above the words 'PREPARE TO STOP' (height 100mm, stroke width 21mm) colour yellow-green (RF).

#### Sign C School bus

When the lights are flashing the school bus (for the purpose of allowing children to board or alight) is about to stop, is stopped, or has stopped and is moving away.

- (a) When the bus is stopped and the school bus sign is displayed a driver approaching the bus from either direction must not pass the bus at a speed exceeding 20km/h
- (b) At other times when the lights are flashing a driver should slow their vehicle and be prepared to stop if necessary.

##### Option 1

Shape and size: rectangle, 570 mm wide x 500 mm high  
Background: colour black.

Legend: symbol of two children (450mm wide x 400mm high) colour yellow-green (RF).

##### Option 2

Shape and size: rectangle, 1200 mm wide x 400 mm high  
Background: yellow-green (RF).

Legend: the words SCHOOL BUS (height 150mm stroke width 21mm) colour black

#### Sign D School Zone

When lights are flashing children are travelling to or from the school located ahead and drivers should slow and be prepared, if necessary, to stop.

Shape and size: rectangle, 900mm wide x 1200mm high  
Background: black

Legend: symbol of two children (550mm wide x 450mm high) above the words 'SCHOOL ZONE' (height 100mm, stroke width 21mm) colour yellow-green (RF).



Sign A



Sign B



Sign C - Option 1



Sign D

Notes:

- (1) Dimensions are minima
- (2) The letters after a colour indicate:  
'R' the colour is made of retro-reflective material; and  
'F' the colour must be fluorescent.

### Schedule 2 Locations of Trial

The signs shall be installed at the following localities:

#### Sign A

- (a) Coonor Road, Timaru District on each approach 65 metres generally from the stock crossing located 90 metres northerly generally from Rockdale Road.
- (b) Hughes Road, Invercargill District on each approach 160 m generally from the stock crossing located northerly generally from Coggins Road.

#### Sign B

- (a) Dunns Road, Invercargill City on each approach 100 metres generally from the Otatara School school crossing point.
- (b) Queens Drive, Invercargill City on each approach 65 metres generally from the Rosedale School pedestrian crossing.
- (c) Herbert Street, Invercargill City on each approach 65 metres generally from the Waihopai School pedestrian crossing.
- (d) Wai-iti Road, Timaru District on each approach 70 metres generally from the pedestrian crossing located between Broadway Avenue and Greenwood Avenue.
- (e) Highgate, Dunedin City, on each approach 65 metres generally from the Columba College pedestrian crossing.

- (f) North Road, Dunedin City, on each approach 65 metres generally from the North East Valley Normal School pedestrian crossing.
- (g) Elgin Road, Dunedin City, 120 metres generally south and 70 metres generally north of the Mornington School pedestrian crossing.
- (h) High Street, Dunedin City, on each approach, 65 metres generally from the High Street School pedestrian crossing.
- (i) Highcliff Road, Dunedin City, on each approach, 65 metres generally from the Andersons Bay School pedestrian crossing.

**Sign C**

- (a) Buses used on the school bus route Pleasant Point - Washdyke School, Timaru District
- (b) Buses used on the school bus route Temuka-Timaru, Timaru District.

**Sign D**

- (a) Mill Road North, Invercargill City, on each approach 250 metres generally from Myross Bush School.
- (b) Fairview Road, Timaru District on each approach 250 metres generally from Fairview Road School.
- (c) Pages Road, Timaru District, 50 metres generally east of of Usk Street and 350 metres generally west of Usk Street.
- (d) Weedons Ross Road, Selwyn District, 230 metres generally south of Maddisons Road and 180 metres generally north of McClelland Road.
- (e) Highgate, Dunedin City, on each approach 65 metres generally from the Kaikorai School pedestrian crossing (located between Selkirk Street and Fifield Street).
- (f) Macandrew Road, Dunedin City, 120 metres generally west and 400 metres generally east of the Macandrew Intermediate pedestrian crossing.
- (g) Bay View Road, Dunedin City, 20 metres generally north east of West Avenue and 20 metres generally north east of East Avenue.
- (h) Forbury Road, Dunedin City, 30 metres generally north of the St Bernadette's School pedestrian crossing and 180 metres generally south of the pedestrian crossing adjacent to Macandrew Road.
- (i) Kenmure Road, Dunedin City, on each approach, 65 metres generally from the Mornington School pedestrian crossing.
- (j) Silvertown Street, Dunedin City, 65 metres generally north-west from the pedestrian crossing between Spottiswoode Street and Elliot Street.
- (k) Tomahawk Road, Dunedin City, 65 metres generally south-west from the pedestrian crossing between Spottiswoode Street and Elliot Street.
- (l) Musselburgh Rise, on each approach, 100 metres generally from the Bayfield High School pedestrian crossing.
- (m) Shore Street, 200 metres generally east of Portobello Road.

**Schedule 3 Duration of the Trial**

The period of the Active Warning Signs Trial stage 2 shall start after 24 December 2005 and shall end on 30 September 2007 unless otherwise notified in the New Zealand Gazette.

Dated at Wellington on this 21 April 2006.

PETER GRAEME CROFT, Manager Networks.