

### **Alternative Pedestrian Traffic Signal Display Trial**

Pursuant to subclause 3.4(1) of the Land Transport Rule: Traffic Control Devices 2004 (the Rule) and pursuant to a sub-delegation to me by the New Zealand Transport Agency, I, Lyndon Bryan Hammond, National Manager Network Management, hereby authorise the installation and maintenance of an alternative pedestrian traffic signal display:

- (i) for the purpose described in Schedule 1;
- (ii) in the form, layout, and operation set out in Schedule 2;
- (iii) at the locations stated in Schedule 3;
- (iv) for the period specified in Schedule 4; and
- (v) subject to the terms and conditions detailed in Schedule 5.

This alternative pedestrian traffic signal display shall be used for the purpose of evaluating its use and the experiment shall be called the "Alternative pedestrian traffic signal display trial".

#### **Schedule 1—Purpose of trial**

The purpose of the trial is to evaluate the effectiveness and safety of alternative mid block pedestrian traffic signal displays situated on the nearside of the roadway with smaller displays than those required by Schedule 3 of the Rule and a pedestrian signal display sequence different to the requirements of subclause 6.6(4) of the Rule.

#### **Schedule 2—Form, layout, sensors and operation of displays**

**Form:** The alternative pedestrian displays will be of a similar shape to those specified drawings S3-1.1 and S3-2.1 in Schedule 3 of the Rule but with a human figure height of 100mm and may be located within a rectangular lantern without meeting the requirements specified for light emitting diodes.

**Layout:** The alternative pedestrian displays will be located immediately above a pedestrian call button complying with AS 2353-1999 Pedestrian push-button assemblies, and on the same side of the road as a pedestrian who wishes to cross that road and orientated to face that pedestrian, to the pedestrian's right hand side.

**Operation:** The pedestrian signals shall operate as set out in clause 6.6(4) of the Rule except that during the period after the green man is shown, a steady red man shall be shown during the period which a pedestrian is expected to finish crossing the roadway and the vehicle lights continue to show a full red signal.

#### **Schedule 3—Location**

The site approved for this trial is at Railway Avenue, Lower Hutt.

#### **Schedule 4—Period of trial**

The trial shall start after 1 May 2009 and end by 31 October 2009.

#### **Schedule 5—Conditions**

An evaluation will be undertaken consisting of:

- (i) a before and after safety analysis as outlined in the proposal received from Opus Central laboratories dated 3 April 2009 with the title "Evaluation of a near side Puffin display"; and
- (ii) a survey of users.

The evaluation reports shall be received by me by 30 June 2009.

Dated at Wellington this 21st day of April 2009.