

**MANUAL**

**OF**

**TRAFFIC SIGNS**

**AND**

**MARKINGS**

***PART 1 - TRAFFIC SIGNS***

**Update August 2010**

Part 1: ISBN 0 - 478 - 04112 - 8  
(Part 2: ISBN 0 - 478 - 04116 - 8)



NZ TRANSPORT AGENCY  
WAKA KOTAHI

# IMPORTANT NOTES FOR THE READER

## DOCUMENT STATUS

This document has the status of a **Standard** for state highway use.

## DISCLAIMER

While this document is believed to be correct at the time of publication, the New Zealand Transport Agency and its employees or agents involved in its preparation and publication cannot accept any liability for its contents or for any consequences arising from its use. People using the contents of the document should apply, and rely on, their own skill and judgement. They should not rely on its contents in isolation from any other sources of advice and information.

## RECORD OF AMENDMENTS

[illegible]

## Preface To Update: August 2010

The *Manual of Traffic Signs and Markings, Part I: Traffic Signs* (the manual) sets out the policy and location requirements for traffic signs. It must be used in conjunction with the New Zealand Transport Agency's *Manual of Traffic Signs and Markings, Part II: Markings*, which is referred to as Part II of the Manual, and also with reference to the Land Transport Rule: Traffic Control Devices 2004 with its amendments.

Details are given for approved sign legends, approved sign symbols and sign layouts generally. Guidance is also given on sign size selection and the location / positioning of signs.

The standard of sign face reflectorisation and the serviceability, construction and installation requirements for signs are not normally specified. However, from time to time some of these details may be specified for certain signs, or groups of signs, by the New Zealand Transport Agency. These details are given in Section 1:14: *Specific Sign Requirements*.

The *Land Transport Rule: Traffic Control Devices 2004* made amendments to existing traffic signs and introduced new ones. The New Zealand Transport Agency is progressively developing the Traffic Control Devices Manual to replace this Manual in due course. Until that project is completed, this Manual will continue to be the reference for all state highway traffic signing and it is recommended that the other New Zealand road controlling authorities also use it as their reference for traffic signing.

This Update August 2010 amends Part 1 of the manual with corrections, amendments and new information that is available on traffic signs at present. Further details will be added progressively. Where appropriate it provides links to the New Zealand Transport Agency website.

Note that the sign reference numbers are different in each document, but a full printable index is available at <http://www.nzta.govt.nz/resources/traffic-control-devices-manual/index.html>

This update can be downloaded at: <http://www.nzta.govt.nz/resources/motsam/part-1/motsam-1.html>

**NB: This update is only available in electronic format and it will not be published in hardcopy form.**

Please record all future updates on the amendment sheet provided.

This manual is updated on a regular basis.  
Please send any comments and suggestions for future inclusion in the Manual to:

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# ARRANGEMENT OF THE MANUAL

The MANUAL of TRAFFIC SIGNS and MARKINGS (the Manual) follows the layout and arrangement of the previous edition. It is divided into three PARTS which are presented separately as:

- **PART I - TRAFFIC SIGNS**
- **PART II - MARKINGS**
- **PART III - MOTORWAYS AND EXPRESSWAYS**

PART I of the Manual is subdivided into the following sections:

**SECTION 1:** INTRODUCTION

**SECTION 2:** REGULATORY SIGNS - GENERAL (Sign references are prefixed RG)

**SECTION 3:** REGULATORY SIGNS - PARKING (Sign references are prefixed RP)

**SECTION 4:** REGULATORY SIGNS - HEAVY VEHICLE (Sign references are prefixed RH)

**SECTION 5:** TEMPORARY WARNING SIGNS (Sign references are prefixed TW)

**SECTION 6:** PERMANENT WARNING SIGNS (Sign references are prefixed PW)

**SECTION 7:** GUIDE SIGNS (Sign references are prefixed AD, ID, CD, PN, RM)

**SECTION 8:** MOTORIST SERVICE SIGNS (Sign references are prefixed MS)

**SECTION 9:** TOURIST SIGNS (Sign references are prefixed TS or TR)

**SECTION 10:** GENERAL INFORMATION SIGNS (Sign references are prefixed IG)

**APPENDIX A1:** STANDARD ALPHABETS

**APPENDIX A3:** GUIDELINES FOR THE INSTALLATION OF CURVE WARNING AND ADVISORY SPEED SIGNS

Every page has a heading which indicates the section of the Manual, page number and issue date. Page numbers within each section or appendix are sequential and are prefixed by the respective section or appendix number.

The table of contents in each section indicates the current manual content and the issue date of all pages. The signs have been arranged functionally and are referenced either separately as individual signs, or as sign combinations. It should be noted that the sign references adopted for this manual are totally unrelated to those given in the *Land Transport Rule: Traffic Control Devices 2004, Schedule 1: Signs*.

**Note:** Details of location referencing signs and their use may be found in the NZTA Location Referencing Management System Manual at <http://www.nzta.govt.nz/resources/location-ref-management-sys-manual/lrms.html>

## Manual Management Plan

### Manual of Traffic Signs and Markings (MOTSAM) Part 1: Traffic Signs

#### 1. Purpose

This Manual Management Plan (MMP) details reviews, updates and contact points for the Manual of Traffic Signs and Markings Part 1.

#### 2. Document Information

Manual Name	Manual of Traffic Signs and Markings Part 1: Traffic Signs
Manual Number	MOTSAM Part 1
Availability	This manual is located in electronic, PDF format on the NZ Transport Agency website at <a href="http://www.nzta.govt.nz/resources/motsam/part-1/motsam-1.html">http://www.nzta.govt.nz/resources/motsam/part-1/motsam-1.html</a>
Manual Owner	National Traffic and Safety Manager
Manual Sponsor	Group Manager: Highways and Network Operations

#### 3. Amendment and Review Strategy

Action	Review/Consultation	Frequency/Timeframe
Minor amendments	Internal only	As required
Major amendments	Industry review group, chosen as appropriate from time to time	Annually or as required
Future of document	MOTSAM is being progressively replaced with the Traffic Control Devices Manual	Completion expected by 2011/12
Notification of Updates	By email to those users who have registered their interest with the NZTA	Immediately update is loaded onto website

#### 4. Distribution

Copies of this plan are included on the website and in the MMP register.

Date: 13 January 2010  
Office file: SI1 - 0003