

Technical direction

For traffic and transport practitioners

POLICY – GUIDELINES – ADVICE



TDT 2003/
04

RTA POLICY

TRAFFIC FACILITIES INVENTORY

An up-to-date inventory of all RTA traffic facilities is to be maintained at all times.

INTRODUCTION

The Traffic Asset Inventory Management System (TAIMS) has been installed and the collection of traffic facilities inventory throughout the State has been completed and loaded onto an RTA Oracle Database. Updating of TAIMS is essential to provide an accurate inventory and hence the asset conditions for efficient and cost effective management.

BACKGROUND

TAIMS has been procured to capture and update the inventory and conditions of traffic facilities assets on State and National road networks throughout the State of New South Wales. It is an asset management tool and it is intended primarily for use by the RTA to manage the maintenance of these assets more efficiently and effectively.

TAIMS database includes but not limited to the following traffic assets:

- **Signs**, eg. Regulatory, Warning and Guide Signs
- **Longitudinal Linemarking**, eg. Lane lines, Edge lines and Centrelines
- **Transverse Lines**, eg. Stop/Give Way lines, Pedestrian crosswalk lines, etc
- **Other Markings**, eg. Speed Numerals, Arrows, Chevrons, etc
- **Pavement Markers**, eg. RPMs and RRPMS
- **Safety Barriers**, eg. Guard Rail, Wire Rope, Mesh Fencing, etc
- **Guide Posts**
- **Traffic Signals** (locations and associated signs & markings only)
- **Other Assets**, eg. Roadside Rest Areas, Street lights, etc

For: Director, Road Network Infrastructure; Director, Road Safety & Road User Management; Director, Client Services; Director, Operations; Asset Officer, Traffic Asset Services and Traffic Facilities Inspectors.

Many traffic facilities have been added to, modified on and/or removed from the road networks since the beginning of data collection over two years ago. A Transition Plan is being prepared to update the 'backlog' inventory data over a period of 2 years from the completion date of the implementation.

OBJECTIVE

The objective of this *Technical Direction* is to achieve an up-to-date inventory of traffic facilities that will be at least 99% accurate at all times.

ACTION

This policy takes effect immediately and attached procedures must be followed.

UPDATES

To ensure that this *Technical Direction* remains current and relevant, minor updates may be made from time to time. This may be done through the RTA website using the Traffic & Transport Policies & Guidelines Register which can be found at :

www.rta.nsw.gov.au/trafficinformation/guidelines/documentregister.

The Register should always be checked prior to using this *Technical Direction*

ADDITIONAL COPIES

Additional copies of this *Technical Direction* can be downloaded from the Traffic & Transport Policies & Guidelines Register on the RTA website. Alternatively, copies can be obtained from the RTA Information Reference Centre (PO Box K198 Haymarket NSW 1238; Tel: (02) 8837 0198, Fax: (02) 8837 0010 or Email: library@rta.nsw.gov.au).

Approved by:

Authorised by:

SIGNED

SIGNED

Phil Margison
General Manager
Traffic Management Branch

Chris Ford
Director
Traffic and Transport

RTA Traffic Asset Services

TAIMS Update Form

Return To: RTA Traffic Asset Services
 Attn: Asset Officer
 Fax: (02) 8814 2142
 Internal: 82142

Project: _____

Reported By: _____ Region: _____ Date Reported: _____

Location Details

Road Name	Road No.	Suburb / Town
From / At	LGA	
To	Roadloc Ref / GPS	
Site Description / Additional Information:		

Project Summary

Select as appropriate

Completion Date: _____

Development	Traffic / Safety	Reconstruction	Change Roadloc / Centreline
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Plan Numbers Attached: _____

Asset Group	Addition	Deletion	Modification	Approx Quantity Affected	Units
Longitudinal Lines					Metre
Transverse Lines					Metre
Other Markings					Sqm
Signs					Each
Guard Rail / Safety Fence					Metre
Guide Post					Each
Pavement Markers					Each
Signal Site					Each

Traffic Asset Services

Inspection Required Y / N	Inspector
Entered TAIMS Y / N	Entered By

Issued Date: _____

Entered Date: _____