

## TRAFFIC MANAGEMENT PLAN

### RM 08 Intersection Marking – Right Turn Bay

Traffic Management Plan Reference	For Office Use Only			
<b>Organisation</b>	<b>Contractor</b> <i>Insert Contractor Name</i>	<b>Client</b> <i>Insert Client Name</i>		
<b>Contract Name/Number</b>	<i>Insert Contract Name</i>	<b>RCA Consent Reference</b> <i>Insert Where Required.</i>		
<b>Location</b>	<b>Road Name(s)</b> <i>Insert Road Name</i>	<b>Road Level (LV, 1, 2, 3)</b>  Level 1	<b>Speed Limit</b> <i>Insert Speed Limit</i>	<b>From RP</b> <i>Insert R.P</i>
<b>Description of Activity</b>	This is a static operation using temporary lanes and delineated work area for marking or remarking a right turn bay.			
<b>Work Programme</b>	<i>Insert Work Programme</i>			
<b>Proposed/ Restricted Work Hours</b>	<i>Insert proposed or restricted hours of work</i>			
<b>Traffic Details (Main Route)</b>	<b>AADT</b> <i>Insert AADT ex RCA</i>	<b>Peak Hour Flow</b> <i>Insert Peak Hour Flows ex RCA</i>		

Superseded. No longer NZTA recommended guidance. Please refer to the New Zealand guide to temporary traffic management.

<p><b>Proposed Traffic Management Method</b></p>	<p><b>Active:</b></p> <p><b>Equipment</b>  <u>Advance Warning signs</u> - Static TW1.4 “Road Marking” sign.  <u>Direction and Protection signs</u> - RG17 “Keep Left” signs.  <u>Works End signs</u> - Static TW16 “Works End” signs.  <b>Delineation</b>                      900mm cones are used for workplace delineation.                      450mm cones may be used to protect wet markings.</p> <p><b>Method</b></p> <ul style="list-style-type: none"> <li>• The process is progressive with the right turn bay and turn arrow being painted first to clear the throat of the intersection as soon as possible.</li> <li>• A worker acts as a “spotter”, advising the operator of turning traffic and assists motorists to move through the site in the shortest and safest manner.</li> <li>• Where a vehicle with an arrow board and/or an attenuator is available, this can park on the flush median to provide protection.</li> <li>• TTM signs vehicles travel with the flow of traffic.</li> <li>• Set out advance warning and works end signs.</li> <li>• Establish two lines of 900mm cones either side of the flush median with RG17 arrow to direct traffic.</li> <li>• Establish a line of 900mm cones on the centre line on the other side of the intersection (see diagram at end) with RG17 arrow to direct traffic.</li> <li>• Lane width to be appropriate for posted speed.</li> <li>• Mark protected section of the turning bay and flush median.</li> <li>• Removal of TTM equipment will follow the normal pattern of cones then signs.</li> </ul> <p><b>Unattended:</b></p> <p style="text-align: center;">N/A</p> <p><b>Night:</b></p> <p style="text-align: center;">As per “Active” above.</p>
<p><b>Proposed Speed Restrictions</b></p>	<p style="text-align: center;">Appropriate to available lane width.</p>
<p><b>Positive Traffic Management Measures</b></p>	<p style="text-align: center;">N/A</p>
<p><b>Contingency Plans</b></p>	<p>In the event of a “<b>Major Incident</b>” (Fatality, serious harm injury [real or potential] or significant property damage):</p> <ul style="list-style-type: none"> <li>• The site will be secured to prevent the prospect of further injury or damage</li> <li>• The emergency services will be notified</li> <li>• The Engineer / RCA will be notified.</li> </ul> <p>In the event of an “<b>Incident</b>” (Non injury accident or structural failure of the road):</p> <ul style="list-style-type: none"> <li>• The site will be secured to prevent the prospect of further injury or damage</li> <li>• The Engineer / RCA will be notified.</li> </ul> <p>In the event of “<b>Significant delays</b>” to road users, (10 or more vehicles) the activity will be halted and equipment removed from the “live lane”. The activity will only recommence when the traffic queue has cleared and traffic volumes have reduced to a point where the delay is unlikely to be repeated.</p>

BEST PRACTICE TTM FOR ROAD MARKING ACTIVITIES

RM TMP 08 Intersection Marking – Right Turn Bay

<b>Public Notification</b>	N/A	
<b>Personal Safety</b>	All staff will operate in terms of this approved Traffic Management Plan, the intent of the NZTA CoPTTM and the Company's Health and Safety Management Plan for this type of operation.	
<b>On-Site Monitoring</b>	All sites will be continuously monitored by the site STMS, site TC, site supervisor and / or other staff involved in the process and as dictated by the traffic volumes, weather conditions, etc.	
<b>Other Information</b> <i>(eg. delay calcs, EED issues, temporary speed issues, etc)</i>	N/A	
<b>Layout Diagrams</b>	See attached diagrams at back of this TMP.	
<b>EED Applicable?</b>	No	<b>Attached No</b>
<b>Traffic Controllers</b>	<b>Name (STMS):</b> <i>Insert details</i>	<b>Phone (24 hours)</b> <i>Insert details</i>
	<b>Cert No:</b> <i>Insert details</i>	
	<b>Name (TC)</b> <i>Insert details</i>	<b>Phone (24 hours)</b> <i>Insert details</i>
	<b>Cert No:</b> <i>Insert details</i>	
<b>TMP prepared accurately to represent site conditions and submitted by</b>	<b>Contractor/Applicant</b> <i>Insert details</i>	<b>Date</b> <i>Insert details</i>
	<b>Cert No:</b> <i>Insert details</i>	
<b>Requires Amendment</b>	<b>Engineer</b> <i>Insert details</i>	<b>Date</b> <i>Insert details</i>
	<b>Cert No:</b> <i>Insert details</i>	

**This TMP is Approved on the Following Basis**

1. To the best of the approving Engineer’s judgment this TMP conforms to the requirements of the NZTA CoPTTM.
1. This plan is approved on the basis that the *activity, the location and the road environment have been correctly represented by the applicant*. Any inaccuracy in the portrayal of this information is the responsibility of the applicant. The STMS for the activity is reminded that it is the STMS’s duty to “Postpone, cancel or modify operations due to the adverse traffic, weather or other conditions that affect the safety of this site” (reference A4.5).

Approving Engineer: .....  
 (Name and Certificate Number)  
 .....  
 (Signature)

<b>Acceptance by TMC</b>	<b>TMC:</b> <i>Insert details</i> .....  <b>Cert No:</b> <i>Insert details</i> .....  <b>Signature:</b> .....	<b>Date:</b> <i>Insert details</i> .....
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# LEVEL 1 - TWO LANE - TWO WAY ROAD INTERSECTION MARKING RIGHT TURN BAY

