

# TRAFFIC MANAGEMENT PLAN – Static Site Example

# Appendix G

This form is for situations where an STMS has both delegated authority to approve Traffic Management Plans and a 'TMC Approval' situation does not apply (refer to page 14 of the LRS). In situations where 'TMC Approval' is needed please use either the COPTTM Traffic Management Plan form, or other form approved by the RCA. Refer to Appendix B-2 for a cover letter.

<b>ROAD NAMES:</b>	Campbell Street		<b>LOCATIONS:</b> (Street numbers)	Outside No 149		<b>SITE LAYOUT DISTANCES</b>							
<b>SUBURB:</b>	Rivervale		<b>RCA(s):</b>	Rivertown City Council		<b>Permanent Speed</b> ..... km/h		If there is more than one permanent speed within the affected road network, list all permanent speeds and roads					
<b>PRINCIPAL:</b> (Client)	Telecom		<b>CONTRACTOR:</b>	Able Cable Ltd		<b>Posted speed limit, or RCA designated Operating Speed</b>	50 km/h	60 km/h	70 km/h	80 km/h	90 km/h	100 km/h	
<b>DESCRIPTION OF WORK:</b>	Access cable junction under road – replace with new junction Reinstate road					<b>Traffic Signs</b>							
<b>PROPOSED:</b> <b>TMD/s</b> (More than one TMD may be required)	<b>TMD Numbers</b>	<b>Temporary Speed Limit</b>	<b>Proposed Times</b> (From and to)	<b>Proposed Dates</b> (Start and finish)		<b>A Sign Visibility Distance (m)</b>	50	60	70	80	90	100	
Attended	34	N/A	9am–4pm	9 May 09		<b>B Warning Distance (m)</b>	30 or 50*	80	105	120	135	150	
Unattended						<b>C Sign Spacing (m)</b>	15 or 25*	40	50	60	70	75	
Overnight						<b>Safety Zones (1)</b>							
Other – specify						<b>D Longitudinal (m)</b>	5 or 10*	15	30	45	55	60	
<b>PLAN PREPARED BY:</b>			<b>List any additional attachments</b>			<b>E Lateral (m)</b>	1	1	1	1	1	1	
<b>APPROVED BY:</b> (Signature)	<i>J.D. Rivers</i>		<b>ID No:</b>	169325		<b>Lane Widths</b>	30km/h						
(Please write name)	J.D. Rivers		<b>Qualification Expiry Date:</b>	August 2010		<b>F Minimum Lane Width (m)</b>	2.75	3.0	3.0	3.25	3.25	3.5	3.5
						<b>Tapers (2)</b>							
						<b>G Taper Length (m)</b>							
						▪ More than 500 vpd	30	50	70	80	90	100	
						▪ Less than 500 vpd	25	30	35	40	45	50	
						<b>K Distance between Tapers (m)</b>	40	50	70	80	90	100	
						<b>Delineation Devices</b>							
						<b>Cone Spacing in Taper (m)</b>	2.5	2.5	5	5	5	5	
						<b>Cone Spacing: Working Space (m)</b>							
						▪ More than 500 vpd	5	5	5	10	10	10	
						▪ Less than 500 vpd	10	10	10	20	20	20	
						* Larger minimum distances apply on roads where there is more than one lane each way.							
						(1) On roads carrying less than 500 vehicles per day (maximum of 40 vehicles per hour) the Longitudinal and Lateral Safety Zones may be reduced or eliminated where impractical to implement because of road environment restrictions. Typically this will be where the lane width is narrow and/or vehicle operating speeds are low.							
						(2) Tapers may be reduced to:							
						▪ 10 metres on 50km/h roads where accesses, intersections etc need to be accommodated							
						▪ 30 metres where a MTC (Stop/Go) situation applies.							

TC Delegation	Name: N Jones	ID: 135926	Expiry date: Nov 2010	STMS Signature: <i>J.D. Rivers</i>	TC Signature: <i>ND Jones</i>
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**SITE MONITORING** Note: All work vehicles to be parked either in the work area or legally parked and protected elsewhere

TMD/s	Vests worn by all?	Signs positioned OK?	Signs sand bagged?	Conflicting signs covered? (or NA)	Work site protected?	Pedestrians OK/Width (m)	Cyclists OK?	Traffic OK?	Property access OK?	Contingency Plan	See below	Date	Time	Signed by
										Comment				
Site set up														
34	✓	✓	x	None	✓	1.0m	✓	✓	✓	No wind TW1 moved further 10m to get visibility near bend		9/5/09	9.20am	NDJ
Further monitoring														
34	✓	✓	✓	None	✓	0.9m	✓	✓	✓	Wind has come up		9/5/09	12.30pm	NDJ
										Road reinstated and signs removed		9/5/09	3.45pm	NDJ

**CONTINGENCY PLAN**

<b>Plan A</b> OR	The site will be disestablished, or additional lanes made available if queues are excessive and/or delays exceed 10 minutes (or any other period required by RCA)
<b>Plan B</b> OR	Additional warning signs or manual traffic control introduced if an emergency situation arises at or near the work site
<b>Plan C</b> OR	The TMD adjusted/changed to suit unforeseen circumstances (e.g. weather or site overlaps with another work site – site STMSs to resolve or refer matter to TMC)
<b>Plan D</b>	Emergency services will be accommodated and access provided through the site as required

# TRAFFIC MANAGEMENT PLAN – Mobile, Semi-mobile or Inspection Site Example

## Appendix G

This form is for situations where an STMS has both delegated authority to approve Traffic Management Plans and a 'TMC Approval' situation does not apply (refer to page 14 of the LRS). In situations where 'TMC Approval' is needed please use either the COPTTM Traffic Management Plan form, or other form approved by the RCA. Refer to Appendix B-2 for a cover letter.

<b>ROAD NAMES:</b>	All Streets		<b>LOCATIONS:</b> (Street numbers)	At lamp posts	
<b>SUBURB:</b>	Throughout Rivertown		<b>RCA(s):</b>	Rivertown City Council	
<b>PRINCIPAL:</b> (Client)	Vector Ltd		<b>CONTRACTOR:</b>	Bright Lights Ltd	
<b>DESCRIPTION OF WORK:</b>	Replace street lamps using hoist truck				
<b>PROPOSED:</b> TMD/s (More than one TMD may be required)	<b>TMD Numbers</b>	<b>Temporary Speed Limit</b>	<b>Proposed Times</b> (From and to)	<b>Proposed Dates</b> (Start and finish)	
Attended	130		Various times (Maximum 10 mins)	1/1/09 to 31/12/09	
	160/161		Various times (Maximum 10 mins)	1/1/09 to 31/12/09	
	170/171		Various times (Maximum 10 mins)	1/1/09 to 31/12/09	
Other – specify					
<b>PLAN PREPARED BY:</b>		<b>List any additional attachments</b>			
<b>APPROVED BY:</b> (Signature)	<i>J.D. Rivers</i>		<b>ID No:</b>	169325	
(Please write name)	J.D. Rivers		<b>Qualification Expiry Date:</b>	August 2010	

  

SITE LAYOUT DISTANCES							
Permanent Speed ..... km/h		If there is more than one permanent speed within the affected road network, list all permanent speeds and roads					
Posted speed limit, or RCA designated Operating Speed		50 km/h	60 km/h	70 km/h	80 km/h	90 km/h	100 km/h
<b>Traffic Signs</b>							
<b>A</b>	Sign Visibility Distance (m)	50	60	70	80	90	100
<b>B</b>	Warning Distance (m)	30 or 50*	80	105	120	135	150
<b>C</b>	Sign Spacing (m)	15 or 25*	40	50	60	70	75
<b>Safety Zones <sup>(1)</sup></b>							
<b>D</b>	Longitudinal (m)	5 or 10*	15	30	45	55	60
<b>E</b>	Lateral (m)	1	1	1	1	1	1
<b>Lane Widths</b>		30km/h					
<b>F</b>	Minimum Lane Width (m)	2.75	3.0	3.0	3.25	3.25	3.5
<b>Tapers <sup>(2)</sup></b>							
<b>G</b>	Taper Length (m)						
	▪ More than 500 vpd	30	50	70	80	90	100
<b>G</b>	▪ Less than 500 vpd	25	30	35	40	45	50
<b>K</b>	Distance between Tapers (m)	40	50	70	80	90	100
<b>Delineation Devices</b>							
<b>Cone Spacing in Taper (m)</b>		2.5	2.5	5	5	5	5
<b>Cone Spacing: Working Space (m)</b>							
	▪ More than 500 vpd	5	5	5	10	10	10
	▪ Less than 500 vpd	10	10	10	20	20	20

  

\* Larger minimum distances apply on roads where there is more than one lane each way.

(1) On roads carrying less than 500 vehicles per day (maximum of 40 vehicles per hour) the Longitudinal and Lateral Safety Zones may be reduced or eliminated where impractical to implement because of road environment restrictions. Typically this will be where the lane width is narrow and/or vehicle operating speeds are low.

(2) Tapers may be reduced to:

- 10 metres on 50km/h roads where accesses, intersections etc need to be accommodated
- 30 metres where a MTC (Stop/Go) situation applies.

TC Delegation	Name:	ID:	Expiry date:	STMS Signature:	TC Signature:
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**SITE MONITORING** Note: All work vehicles to be parked either in the work area or legally parked and protected elsewhere

TMD/s	Vests worn by all?	Signs positioned OK?	Signs sand bagged?	Conflicting signs covered? (or NA)	Work site protected?	Pedestrians OK/Width (m)	Cyclists OK?	Traffic OK?	Property access OK?	Contingency Plan	See below	Date	Time	Signed by
										Comment				
Site set up														
										Each site to be recorded on daily 'Job sheet'				
Further monitoring														
										Use TMD 130 – Inspection Activities				
										TMD 160 – Good visibility				
										TMD 161 – Poor visibility				
										TMD 170 – After intersection				
										TMD 171 – Before intersection				

**CONTINGENCY PLAN**

<b>Plan A</b> OR	The site will be disestablished, or additional lanes made available if queues are excessive and/or delays exceed 10 minutes <i>(or any other period required by RCA)</i>
<b>Plan B</b> OR	Additional warning signs or manual traffic control introduced if an emergency situation arises at or near the work site
<b>Plan C</b> OR	The TMD adjusted/changed to suit unforeseen circumstances (e.g. weather or site overlaps with another work site – site STMSs to resolve or refer matter to TMC)
<b>Plan D</b>	Emergency services will be accommodated and access provided through the site as required