RCA consent (eg CAR/WAP) and/or RCA contract reference	

TRAFFIC MANAGEMENT PLAN (TMP) – SHORT FORM

*Complete **short form** if simple activity and RCA permits. Refer to the NZ Transport Agency's Traffic control devices manual, part 8 Code of practice for temporary traffic management (CoPTTM), section E, appendix A for a guide on how to complete each field.*

Organisation/ TMP reference	**TMP reference:**	**Contractor (Working space):** Broadspectrum Ltd.	**Principal** *(Client)*: Kaipara District Council
		Contractor (TTM): Broadspectrum Ltd.	**RCA:** KDC

Location details and road characteristics	**Road names and suburb**	**House no. / RPs** *(From and to)*	**Road level**	**Permanent speed**	**AADT/Peak flows**
	Whakapirau Rd	0 to 200	1	100	580
	State Highway 12	012-0202-B/5.387 to 012-0202-B/11.087	1	100	2260
	Ford Road	0 to 4187	1	100	80

Description of work activity	Culvert Replacement the full road width at RP80 on Whakapirau rd.

Planned work programme

Start date	17/02/2020	**Time**	7:00am	**End date**	21/02/2020	**Time**	6:00pm
Consider significant stages, for example: • road closures • detours • no activity periods.	Full road closure required from 7:00am to 6:00pm for culvert replacement on Whakapirau road. The detour route will follow the state highway 12 along to Ford rd. which will be used as the detour route back to Whakapirau road. Stop/Go May be required at certain points during this process also.						
Alternative dates if activity delayed							

Road aspects affected *(delete either Yes or No to show which aspects are affected)*

Pedestrians affected?	~~Yes~~ No	**Property access affected?**	Yes ~~No~~	**Traffic lanes affected?**	Yes ~~No~~
Cyclists affected?	~~Yes~~ No	**Restricted parking affected?**	~~Yes~~ No	**Delays or queuing likely?**	Yes ~~No~~

TSL/ Diagram *(see TSL decision matrix for guidance)*	**TSL details as required** Approval of Temporary Speed Limits (TSL) are in terms of Section 5 of Land Transport Rule: Setting of Speed Limits 2003, Rule 54001 *(List speed, length and location)*	**Times** *(From and to)*	**Dates** *(Start and finish)*	**Diagram ref. no.s** *(Layout drawings or TMDs)*
Attended day/ night	A temporary maximum speed limit of **30**km/h is hereby fixed for motor vehicles travelling over the length of **350**m situated between **17303** (House no./RP) and **17353** (House no./RP) on **Colville Rd** (street or road name)	7.30am to 5.00pm	17/02/2020 – 21/02/2020	TMP 1, TMP 2
Unattended day/ night	A temporary maximum speed limit of **50**km/h is hereby fixed for motor vehicles travelling over the length of **350**m situated between **17303** (House no./RP) and **17353** (House no./RP) on **Colville Rd** (street or road name)	5.00pm to 7.30am	17/02/2020 – 21/02/2020	

RCA consent (eg CAR/WAP) and/or RCA contract reference	

TSL duration	Will the TSL be required for longer than six months? ***If yes**, attach the completed checklist from section I-18: Guidance on TMP Monitoring Processes for TSLs to this TMP.*	~~Yes~~ No

Contingency plan		
If long queues form or delays exceed 10mins *(or any other period required by RCA),* site to be disestablished or additional lanes made available.	Adjust TMD to suit unforeseen circumstances *(eg weather or site overlaps with another work site)*.	Emergency services will be accommodated and access provided through the site as required.
Add additional contingencies:		

Contact details	Name	24/7 contact number	CoPTTM ID	Qualification	Expiry date
Principal	Kaipara District Council				
TMC	Wendy Campbell	09 439 1136		TMC	
Engineers' representative					
Contractor	Broadspectrum Ltd.	094395871			
STMS	Hamish Morgan	07/03/2019	104532	STMS LV 1	28/11/2019
TC					
Others as required					

TMP preparation (or approval if STMS delegated authority to approve TMPs)
Delete the option that does not apply (either prepared or approved)

	Name	Date	Signature	ID no.	Qualification	Expiry date
Prepared / Approved	Hamish Morgan	07/03/19		104532	STMS LV 1	28/11/2021

This TMP meets CoPTTM requirements		Number of diagrams attached	4

	Name	Date	Signature	ID no.	Qualification	Expiry date
TMP returned for correction						
Engineer/TMC to complete following section when approval or acceptance required						
Approved by TMC or engineer *(delete one)*						
Acceptance by TMC *(only required if TMP approved by engineer)*						
Qualifier for engineer or TMC approval						

RCA consent (eg CAR/WAP) and/or RCA contract reference	

Approval of this TMP authorises the use of any regulatory signs included in the TMP or attached traffic management diagrams.

This TMP is approved on the following basis:

1. To the best of the approving engineer's/TMC's judgment this TMP conforms to the requirements of CoPTTM.
2. 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.
3. The TMP provides so far as is reasonably practicable, a safe and fit for purpose TTM system.
4. 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.

TMP or generic plan reference	

ON-SITE RECORD On-site record must be retained with TMP for 12 months.			**Today's date**	
Location details	**Road names(s):**	**House number/RPs:**	**Suburb:**	

Working space

Person responsible for working space		
	Name	*Signature*

Where the STMS/TC is responsible for both the working space and TTM they sign above and in the appropriate TTM box below

TTM

STMS in charge of TTM					
	Name	*TTM ID Number*	*Warrant expiry date*	*Signature*	*Time*
Worksite handover accepted by replacement STMS					
	Name	*ID Number*	*Warrant expiry date*	*Signature*	*Time*
	Tick to confirm handover briefing completed				

Delegation

Worksite control accepted by TC/STMS-NP					
	Name	*ID Number*	*Warrant expiry date*	*Signature*	*Time*
	Tick to confirm briefing completed				

Temporary speed limit

Street/road name (RPs or street numbers):	**TSL action**	**Date:**	**Time:**	**TSL speed:**	**Length of TSL (m):**
	TSL installed				
	TSL remains in place				
From: To:	TSL removed				

Street/road name (RPs or street numbers):	**TSL action**	**Date:**	**Time:**	**TSL speed:**	**Length of TSL (m):**
	TSL installed				
	TSL remains in place				
From: To:	TSL removed				

Street/road name (RPs or street numbers):	**TSL action**	**Date:**	**Time:**	**TSL speed:**	**Length of TSL (m):**
	TSL installed				
	TSL remains in place				
From: To:	TSL removed				

Street/road name (RPs or street numbers):	**TSL action**	**Date:**	**Time:**	**TSL speed:**	**Length of TSL (m):**
	TSL installed				
	TSL remains in place				
From: To:	TSL removed				

TMP or generic plan reference	

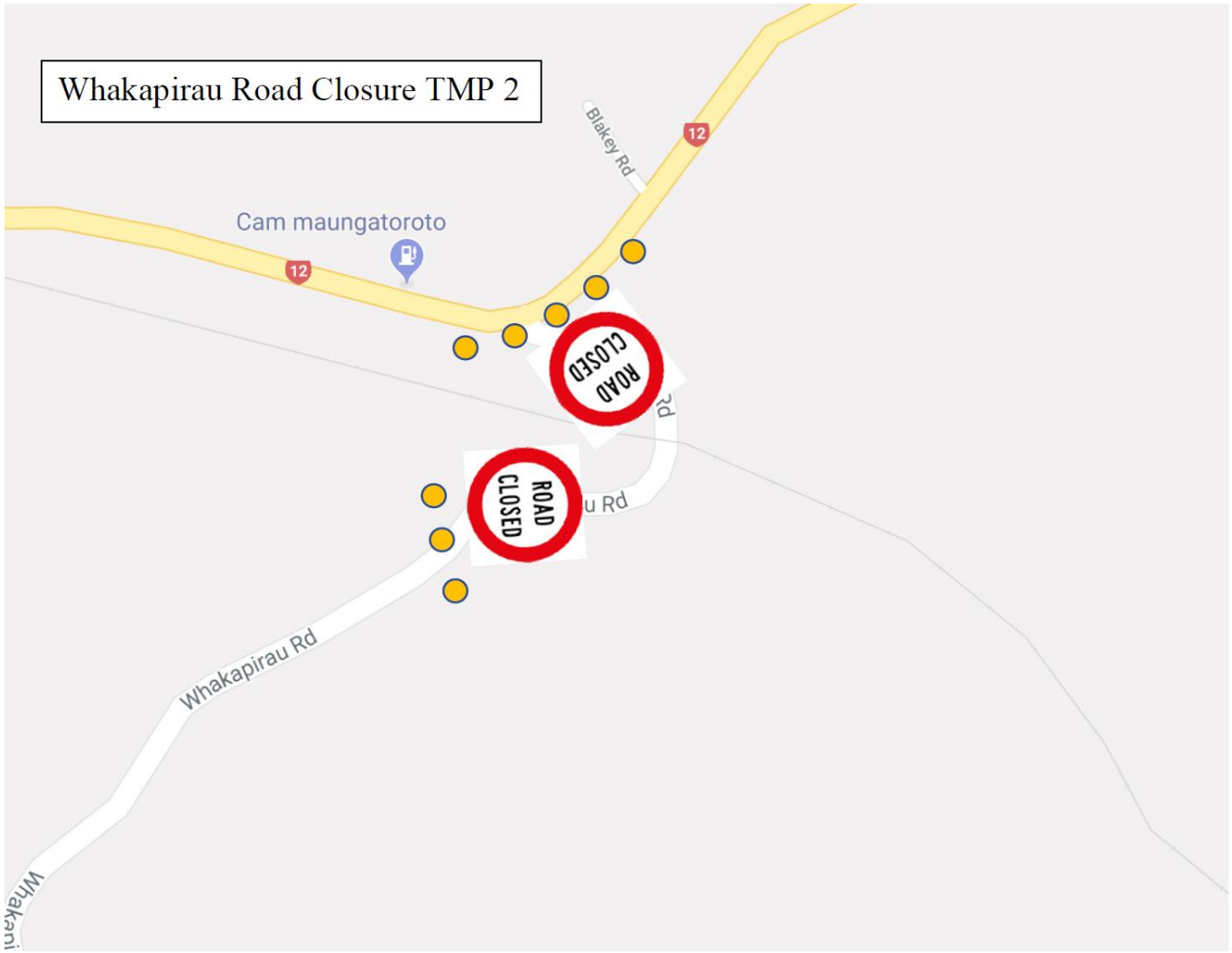
Worksite monitoring

TTM to be monitored and 2 hourly inspections documented below.

Items to be inspected	TTM set-up	2 hourly check	2 hourly check	2 hourly check	2 hourly check	2 hourly check	TTM removal
High-visibility garment worn by all?							
Signs positioned as per TMP?							
Conflicting signs covered?							
Correct delineation as per TMP?							
Lane widths appropriate?							
Appropriate positive TTM used?							
Footpath standards met?							
Cycle lane standards met?							
Traffic flows OK?							
Adequate property access?							
Add others as required							
Time inspection completed:							
Signature:							

Comments:	
Time	**Adjustment made and reason for change**

TMP or generic plan reference	



TMP or generic plan reference	

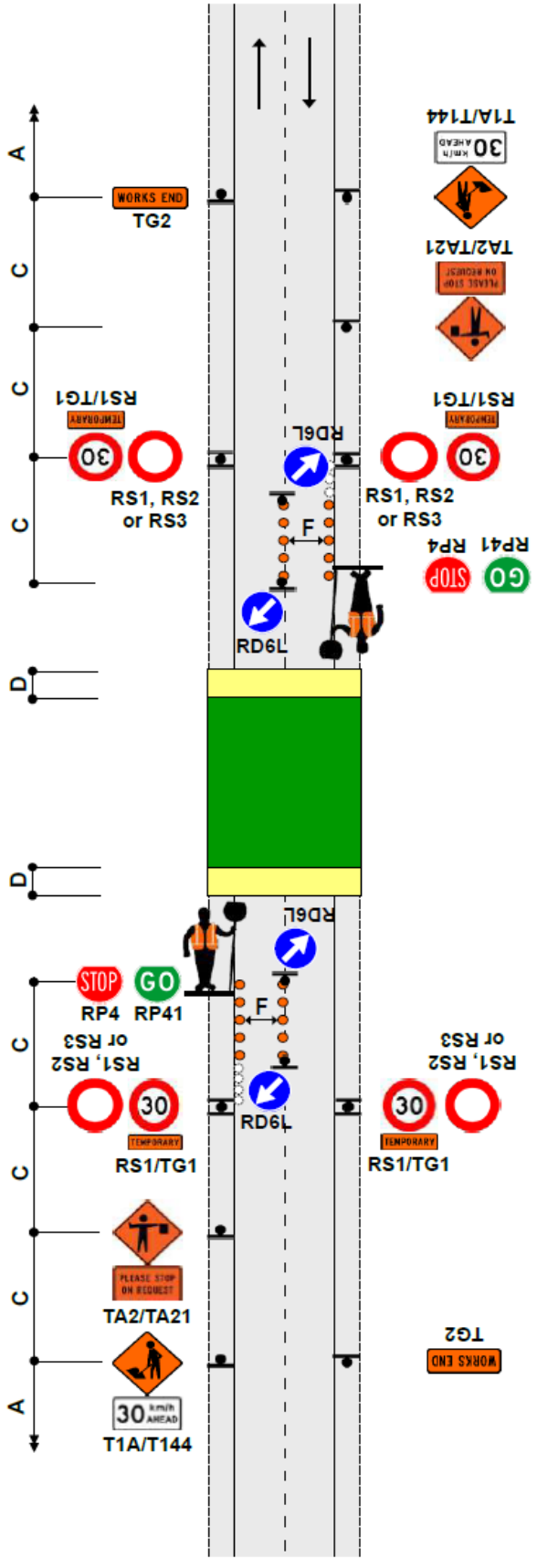
Static operations

TWO-WAY TWO-LANE ROAD
All traffic stopped temporarily
Manual traffic control (STOP/GO or STOP/SLOW)

F2.15
Level 1

Notes

1. Closure period not to exceed the limit set or approved by the RCA
2. Extend advance warning signs towards on-coming traffic beyond any expected traffic queues
3. MTC with RP4/RP41 STOP/GO or RP4/RP42 STOP/SLOW paddle on road shoulder located between 1st and 2nd cone in the cone threshold closest to the working space
4. Minimum 5 cones in cone threshold at:
   - 2.5m centres - less than 65km/h
   - 5m centres - more than 65km/h
5. MTCs must show same message to oncoming traffic (eg STOP/STOP or GO/GO)
6. Refer to C10.2.3 MTC essentials for further information
7. When road users are passing the working space in alternating flow, all construction equipment must be stopped on same side of the road if there is no separation from the live lane
8. Where damage is likely to occur to passing traffic eg during sealing, traffic must be stopped in both directions
9. The T144 X0km/h AHEAD sign is optional



TMP or generic plan reference	

Static operations

TWO-WAY TWO-LANE ROAD
Single-lane alternating flow
Manual traffic control (STOP/GO or STOP/SLOW)

F2.14
Level 1

Notes

1. Extend or place extra advance warning signs towards on-coming traffic beyond any expected traffic queues
2. A 30m return taper at the end of the closure is mandatory
3. Cones are required on edge of the temporary lane opposite closure if road is not well defined
4. To allow heavy vehicles to manoeuvre, cones in the channel must be offset by at least 10m where the direction changes. Refer C8.2.12
5. Use PN11 no stopping signs, if necessary
6. MTC with RP4/RP41 STOP/GO or RP4/RP42 STOP/SLOW paddle on road shoulder located between 1st and 2nd cone in the cone threshold closest to the working space
7. Minimum 5 cones in cone threshold at:
   - 2.5m centres - less than 65km/h
   - 5m centres - more than 65km/h
8. Refer to C10.2.3 MTC essentials for further information
9. Delays cannot exceed the time approved by the RCA (normally 5 to 10 minutes)
10. The T144 30km/h AHEAD sign is optional