

Attachment C: Temporary Traffic Management Plan

 		RCA consent (eg CAR/WAP) and/or RCA contract reference			
<b>SOUTHERN SAFETY SERVICES – TRAFFIC MANAGEMENT PLAN (TMP)</b>					
<i>The included drawings, designs and concepts remain the property of Southern Safety Services Ltd. Unauthorised reproduction of any part of this document is prohibited. The included Traffic Management Diagrams (TMD) with the associated TMP must only be used at the location(s) it is associated with and not without approval from the approving engineer and/or road controlling authority.</i>					
Organisations / TMP reference	TMP Reference:	Contractor (Working space):	Principal (Client):		
	4268	Winter Games NZ	Winter Games NZ		
		Contractor (TTM):	RCA:		
		Southern Safety Services Ltd	QLDC		
Location details and road characteristics	<b>Road names and suburb</b>		<b>House no./RPs (from and to)</b>	<b>Road level</b>	<b>Permanent speed</b>
	Ardmore Street, Wanaka		0.500 – 1.130	L1, A	40 km/h
	Wanaka – Mt Aspiring Road		0.000 – 0.250		
	Brownston Street E		0.000 – 0.560		
	McDougall Street		0.780 – 1.150		
Dungarvon Street		0.000 – 0.225			
Traffic details (main route)	AADT Ardmore Street – 8662 vpd, 8% Heavy data sourced from <a href="http://www.mobileroad.org">www.mobileroad.org</a>		Peak Flows 0730 – 0900, 1630 – 1800 TTM will contribute to peak flows		
<b>Description of work activity</b>					
<p><b>TTM for the Winter Games Official Opening Ceremony, held in Pembroke Park, Wanaka</b></p> <p><b>Description of Activity:</b> Event to commence with a parade starting from Wanaka – Mt Aspiring carpark, along the new lakefront walking track where it will then cross Ardmore Street to Pembroke Park. Food and non-alcoholic beverages will be sold on site alongside skate demos and lessons, community stalls, outdoor games, and music on stage.</p> <p>Approximately 250 participants expected as part of the parade Approximately 1000 attendees total</p>					
<b>Planned work programme</b>					
<b>Start date</b>	25 <sup>th</sup> August 2023	<b>Time</b>	1400	<b>End date</b>	25 <sup>th</sup> August 2023
		<b>Time</b>	2100		

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<b>Consider significant stages, for example:</b> <ul style="list-style-type: none"> <li>• road closures</li> <li>• detours</li> </ul> no activity periods.	<b>TTM</b> No TTM required for pack-in or pack-out. Majority of event to be held in Pembroke Park with no signage required. Ardmore Street to be closed from approximately 1615 – 1700 to allow the parade participants to safely cross the road. The road will be opened as soon as possible to minimize the impact on the general public. Please see Diagram 1  <b>Event timings</b> 4:20pm - Stalls open in Pembroke Park 4:30pm – Parade 4:45pm – Official Opening Ceremony 5:30 - 7:30pm – Learn to Skate and Skate jam 5:30pm – Music 8:00pm – Finish  <b>No Parking</b> No parking may be installed as required 24 hours prior to the event				
	<b>Alternative dates if activity delayed</b> N/A				
<b>Road aspects affected</b>					
<b>Pedestrians affected?</b>	No	<b>Property access affected?</b>	Yes	<b>Traffic lanes affected?</b>	Yes
<b>Cyclists affected?</b>	No	<b>Restricted parking affected?</b>	Yes	<b>Delays or queuing likely?</b>	Yes

Document revision: 2023-1

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Proposed traffic management methods		
<b>Installation</b>	<p>Prior to commencing establishment, the STMS will assess all onsite conditions to make sure the attached TMDs are appropriate for the intended location. Any minor changes that are required will be documented in the On-Site Record form and relayed to the Operations Manager for appropriate notification to the Engineer to Contract/RCA. Any major changes on site will require a new site specific TMD.</p> <p>STMS or a TMO under instruction of an STMS must establish the site.</p> <ul style="list-style-type: none"> <li>• A <b>Zone B Mobile Operation</b> will be used to install the static signage where there is enough drivable shoulder in the area to allow for the work vehicle to pull off the live lane.</li> <li>• <b>Inspection Activities</b> will be used to install the cones. Inspectors must move from live lanes to avoid traffic. They must not expect traffic to drive slowly or drive around them.</li> </ul> <p><b>Notes</b></p> <ul style="list-style-type: none"> <li>• An installation work vehicle fitted with amber flashing beacons and a TV4 Pass With Care sign will be used</li> <li>• Signs to be placed from the non-traffic side of the vehicle. Vehicle will stop 10m prior to each sign location shadowing the workers placing the signs</li> <li>• Rear CSD is required for the installation of all static signage.</li> <li>• There must be CSD to the installer from the work vehicle when installing TTM on the live lane.</li> <li>• All plant and materials will be parked and stored in a position that poses no risk to any pedestrian, cyclist or motorist.</li> </ul> <p><b>Sequencing procedure</b></p> <ul style="list-style-type: none"> <li>• Install left hand signs - The first sign erected must be an 'Advance Warning' sign.</li> <li>• Loop in a safe position</li> <li>• Install right hand signs following the same order</li> <li>• Loop in a safe position</li> <li>• Install cones (inspection activity)</li> <li>• On completion, the STMS shall undertake a drive-over inspection (in both directions) to check that the site is safe, legal and matches the TMP.</li> <li>• The STMS will then complete the on-site record and hold a toolbox meeting between the TTM staff and contractors, before giving the workers the okay to enter into the site and carry out the work.</li> </ul>	
<b>Attended</b>	<p><b>TTM</b></p> <ul style="list-style-type: none"> <li>• Road closure to be installed from approximately 1615 – 1700 with traffic detoured via Brownston Street</li> </ul> <p><b>Pedestrians</b></p> <ul style="list-style-type: none"> <li>• Footpath unaffected. Pedestrians are to obey by road rules</li> </ul> <p><b>Cyclists</b></p> <ul style="list-style-type: none"> <li>• No cycle lane exists within worksite. Cyclists are to obey by road rules.</li> </ul>	
<b>Other Information</b>	Road closure application to be submitted alongside TMP	

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<b>Removal</b>		<p>Once the work is completed, all temporary warning equipment will be removed by the STMS / TMO. STMS will first ensure that the worksite is clear &amp; that the road is in good condition.</p> <ul style="list-style-type: none"> <li>STMS or a TMO under instruction of an STMS must disestablish the site.</li> <li><b>Inspection Activities</b> will be used to disestablish the cones.</li> <li><b>A Zone B Mobile Operation</b> will be used to disestablish the static signage as there is enough drivable shoulder in the area to allow for the work vehicle to pull off the live lane</li> </ul> <p><u>Signs and delineators will be removed in the following order:</u></p> <ul style="list-style-type: none"> <li>Remove all cones from site with a spotter where required (inspection activity)</li> <li>All signs and cones on side roads within worksite are to be removed.</li> <li>The advanced warning signage is to be removed last.</li> <li>STMS will then conduct a site check on completion to ensure all TTM has been removed. Any signage that cannot be packed up will be dropped and stored in a safe place that does not pose a risk to any vehicle, pedestrian, or cyclist traffic</li> </ul>			
<b>Contingency plans</b>					
<b>Generic contingencies for:</b> <ul style="list-style-type: none"> <li>major incidents</li> <li>incidents</li> <li>pre planned detours.</li> </ul> <p><i>Remove any options which do not apply to your job</i></p>		<b>Major Incident</b> A major incident is described as: <ul style="list-style-type: none"> <li>Fatality or notifiable injury - real or potential</li> <li>Significant property damage, or</li> <li>Emergency services (police, fire, etc) require access or control of the site.</li> </ul>		<b>Actions</b> The STMS must immediately conduct the following: <ul style="list-style-type: none"> <li>stop all activity and traffic movement</li> <li>secure the site to prevent (further) injury or damage</li> <li>contact the appropriate emergency authorities</li> <li>render first aid if competent and able to do so</li> <li>notify the RCA representative and / or the engineer</li> <li>under the guidance of the officer in charge of the site, reduce effects of TTM on the road or remove the activity if safe to do so</li> <li>re-establish TTM and traffic movements when advised by emergency authorities that it is safe to do so</li> <li>Comply with any obligation to notify WorkSafe.</li> </ul>	
		<p><b>Note also the requirements for no interference at an accident scene:</b></p> <p>In the event of an accident involving serious harm the STMS must ensure that nothing, including TTM equipment, is removed or disturbed and any wreckage article or thing must not be disturbed or interfered with, except to:</p> <ul style="list-style-type: none"> <li>save a life of, prevent harm to or relieve the suffering of any person, or</li> <li>make the site safe or to minimise the risk of a further accident; or</li> <li>maintain the access of the general public to an essential service or utility, or</li> <li>prevent serious damage to or serious loss of property, or</li> <li>follow the direction of a constable acting in his or her duties or act with the permission of an inspector.</li> </ul> <p>Emergency services will be accommodated and access provided through the site as required.</p>			
<b>Contact details</b>					
	<b>Name</b>	<b>24/7 contact number</b>	<b>CoPTTM ID</b>	<b>Qualification</b>	<b>Expiry date</b>
<b>Principal</b>	Winter Games NZ				
<b>TMC</b>	Tony Francis – QLDC	021 849 312	15470	L1 STMS NP	08/07/24

				<b>RCA consent (eg CAR/WAP) and/or RCA contract reference</b>		
<b>Contractor</b>	Georgina Cleave	027 445 8583				
<b>STMS</b>	Naomi Wood – Southern Safety Services	027 510 7600	135785	STMS (AB)	31/01/26	
<b>TC</b>						
<b>TMP preparation</b>						
<b>Preparation</b>	Kelsey Brownrigg	23/06/2023		106389	TTMP	26/08/2023
	<i>Name (STMS qualified)</i>	<i>Date</i>	<i>Signature</i>	<i>ID no.</i>	<i>Qualification</i>	<i>Expiry date</i>
<b>This TMP meets CoPTTM requirements</b>			<b>Number of diagrams attached</b> 3			
<b>TMP returned for correction (if required)</b>						
	<i>Name</i>	<i>Date</i>	<i>Signature</i>	<i>ID no.</i>	<i>Qualification</i>	<i>Expiry date</i>
<b>Engineer/TMC to complete following section when approval or acceptance required</b>						
<b>Temporary safety barrier system</b>	The attached temporary road safety barrier design has been independently reviewed as being fit for purpose				Not required	
<b>TMP Approved</b>						
	<i>Name</i>	<i>Date</i>	<i>Signature</i>	<i>ID no.</i>	<i>Qualification</i>	<i>Expiry date</i>
<b>Acceptance by TMC (only required if TMP approved by engineer)</b>						
	<i>Name</i>	<i>Date</i>	<i>Signature</i>	<i>ID no.</i>	<i>Qualification</i>	<i>Expiry date</i>
<b>Qualifier for engineer or TMC approval</b>						
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:						
<ol style="list-style-type: none"> <li>To the best of the approving engineer's/TMC's judgment this TMP conforms to the requirements of CoPTTM.</li> <li>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.</li> <li>The TMP provides so far as is reasonably practicable, a safe and fit for purpose TTM system.</li> <li>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.</li> </ol>						
<b>Notification to TMC prior to occupying worksite/Notification completed</b>						
<b>Type of notification to TMC required</b>	Works to be marked complete on CAR application in Submitta	<b>Notification completed</b>	Date	<input type="text"/>		
			Time	<input type="text"/>		