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|---|--|------------------------------|--|---------------------------|--|------------------------|--------------|
| Traffic Management Plan Reference | LTCC_2016 | | RCA consent (eg CARWAP and/or) | | | | |
| | For office use only | | | | | | |
| Organisations | Contractor:  | | Principal (Client):  | | RCA:  GREAT LAKE TAUPŌ <small>Taupo District Council</small> | | |
| | TTM Contractor:  | | | | | | |
| Location details and road characteristics | Road names and suburb | | House No./RPs (from and to) | | Road level | Permanent Speed | |
| | Sh1 / Wairakei Dr Redoubt St | | | | 1 | 50 | |
| Traffic details (main route) | AADT: RCA to advise | | Peak flows: RCA to advise | | | | |
| Description of work activity | | | | | | | |
| <i>Construction and Dismantle of a temporary Scaffolding bridge for mountain bikes to use on Saturday 26th November Double shoulder closure implemented throughout the active work site.</i> | | | | | | | |
| Planned work programme | | | | | | | |
| Start date | 24/11/2016 | Time | As per below | End date | 27/11/2016 | Time | As per below |
| Consider significant stages, for example: - Road closures - Detours - No activity periods. | Closure Operation Shoulder Closure install date/time: Thursday 24th Nov 8am – Shoulder Closures Installed Bridge set up date/time: Friday 25th Nov 4am – Stop/go Bridge pack down date/time: Sunday 27th Nov 4am – Stop/go Shoulder closure wrap date/time: Sunday 27th Nov 12pm – Shoulder Closures Removed | | | | | | |
| | Alternative dates if activity delayed | | | | | | |
| N/A | | | | | | | |
| Road aspects affected (delete either Yes or No to show which aspects are affected) | | | | | | | |
| Pedestrians affected? | Yes | Property access affected? | No | Traffic lanes affected? | Yes | | |
| Cyclists affected? | No | Restricted parking affected? | No | Delays or queuing likely? | Yes | | |
| Proposed traffic management methods | | | | | | | |
| Installation | As per CoPTTM compliant Mobile Operation | | | | | | |
| Attended | Shoulder Closure & Stop/Go as per CoPTTM and diagram attached. STMS Notes: - Weather Conditions that can affect sign visibility - Initial Sign placed is the Advanced Warning Sign - Remaining signage to be installed as per TMP - Taper installation will follow once all signage has been installed. - Personnel onsite to monitor Pedestrians Note: Before Contractor enter the worksite the STMS will conduct final site check to confirm the Work zone is securely safe. | | | | | | |
| | N/A | | | | | | |
| Detour route | Does detour route go into another RCA's roading network? No If Yes, has confirmation of acceptance been requested from that RCA? NO | | | | | | |
| Unattended | Shoulder Closure as per CoPTTM and diagram attached. | | | | | | |
| Night work | N/A | | | | | | |

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NZ-PLAN-FORM-003

| | | | | |
|--|---|--|------------------------------------|---|
| Removal | As per CoPTTM compliant Mobile Operation | | | |
| Proposed TSLs (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 5400 | Times (From and to) | Dates (Start and finish) | Diagram ref. no.s (Layout drawings or traffic management equipment) |
| Attended | A temporary maximum speed limit of 30km/h is hereby fixed for motor vehicles travelling over the length of 250m situated between Overbridge (House no./RP) and Redoubt St (House no./RP) on Tongariro St (street or road name) | 0400-0600 | 24-27/11/2016 | 1 |
| Unattended | N/A | N/A | N/A | N/A |
| Positive traffic management measures | | | | |
| <p>Advance Warning and Protection will be implemented when required.</p> <p>Mobile vehicles will be fitted with Amber Flashing Beacons</p> <p>Sites will always be implemented in accordance with the 'Code of Practice'.</p> <p>All TTM signage and equipment on used site will be compliant with CoPTTM 4th Ed.</p> <p>All TTM signage must be removed on completion site.</p> <p>All sites must operate in a safe manner and delays must not exceed 5 minutes to motorists.</p> <p>All traffic management staff onsite will have the correct qualifications.</p> | | | | |
| Contingency plans | | | | |
| Generic contingencies for: | Major Incident A major incident is described as: <ul style="list-style-type: none"> Fatality or notifiable injury - real or potential Significant property damage, or Emergency services (police, fire, etc) require access or control of the site. | Actions The STMS must immediately conduct the following: <ul style="list-style-type: none"> stop all activity and traffic movement where possible secure the site to prevent (further) injury or damage contact the appropriate emergency authorities render first aid if competent and able to do so notify the RCA representative and / or the engineer 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 re-establish TTM and traffic movements when advised by emergency authorities that it is safe to do so. | | |
| | Incident An incident is described as: <ul style="list-style-type: none"> excessive delays - real or potential minor or non-inquiry accident that has the potential to affect traffic flow Structural failure of the road. | Actions The STMS must immediately conduct the following: <ul style="list-style-type: none"> stop all activity and redirect traffic movement if required secure the site to prevent the prospect of injury or further damage notify the RCA representative and / or the engineer STMS to implement the pre-arranged contingency messaging as per the communication protocols. | | |
| | Note also the requirements for no interference at an accident scene: 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: <ul style="list-style-type: none"> save a life of, prevent harm to or relieve the suffering of any person, or make the site safe or to minimise the risk of a further accident; or to maintain the access of the general public to an essential service or utility, or to prevent serious damage to or serious loss of property follow the direction of a constable acting in his or her duties or act with the permission of an inspector | | | |
| Other Contingencies: | Weather <ul style="list-style-type: none"> All works will cease, the road will be made safe and the closure uplifted in the event of adverse weather and or if visibility falls below 100m Traffic <ul style="list-style-type: none"> The STMS will monitor the traffic flow. If delays occur exceeding 5mins or 250m in length then the STMS will cease works and remove any visual impacts that may have an adverse effect on traffic flow. If these methods not successful, the STMS will cease all works make the road safe and open up extra lanes one at a time until the traffic levels are at an acceptable delay period. Emergency Services <ul style="list-style-type: none"> Emergency Services will be given priority at all times and assisted where possible through the closure. The STMS on site will <u>ensure</u> emergency services priority Spills <ul style="list-style-type: none"> The STMS will suspend all works, Spill to be contained with onboard Spill Kits; Emergency TTM will be installed as required, also STMS to call 0800 USPILL. | | | |
| Authorisations | | | | |
| Parking restriction(s) alteration authority | Will controlled street parking be affected? | No | Has approval been granted? | N/A |

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|---|---|---------------------|----------------------------|---------------|-------------|
| Authorisation to work at permanent traffic signal sites | Will portable traffic signals be used or permanent traffic signals be changed? | No | Has approval been granted? | N/A | |
| Road closure authorisation (s) | Will full carriageway closure continue for more than 5 minutes? | No | Has approval been granted? | N/A | |
| Bus stop relocation(s) - closure(s) | Will bus stop(s) be obstructed by the activity? | No | Has approval been granted? | N/A | |
| Authorisation to use portable traffic signals | Make, model and description/number | N/A | | | |
| | NZTA Compliant? | N/A | | | |
| EED | | | | | |
| Is an EED applicable? | No | EED attached? | No | | |
| Delay calculations/trial plan to determine potential extent of delays | | | | | |
| N/A | | | | | |
| Public notification plan | | | | | |
| N/A - Clients Responsibility. RCA will define if required. | | | | | |
| Public notification plan attached? | No | | | | |
| On-site monitoring plan | | | | | |
| Attended | The STMS will be present at the worksite at all times except when carrying out a site check (this will be completed every 2 hours). In this case the STMS may be away from the worksite for up to 30 minutes. | | | | |
| Unattended | Site will be checked once daily when unattended. | | | | |
| Method for recording daily site TTM activity (eg CoPTTM on-site record) | | | | | |
| As per Evolution Traffic Management Ltd daily Site Condition Rating form's | | | | | |
| Site safety measures | | | | | |
| <ul style="list-style-type: none"> - When and where suitable, pedestrian signs will be used to show the safest path for the public to follow. At All times, Traffic Control staff is to be "Wary" for pedestrians, as to help them navigate the work area. Special Attention will be made to the elderly or impaired pedestrians. - If queuing or unforeseen interruption occurs, additional advanced warning signs may be installed to provide awareness to public of the upcoming disruption outside of the normal site boundary. - All permanent signage that no longer applies during the work phase must be covered to avoid confusion. | | | | | |
| Other information | | | | | |
| N/A | | | | | |
| Site specific layout diagrams | | | | | |
| Number | Title | | | | |
| 1 | LTCC - Bridge Build - Shoulder Closure | | | | |
| 2 | LTCC - Bridge Build - Stopgo | | | | |
| Contact details | | | | | |
| | Name | 24/7 contact number | CoPTTM ID | Qualification | Expiry date |
| Principal | Lake Taupo Cycle Challenge - [REDACTED] | [REDACTED] | | | |
| TMC | TDC | | | | |
| Engineers' representative | | | | | |
| Contractor | Lake Taupo Cycle Challenge - [REDACTED] | [REDACTED] | | | |

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|--|---|------------------------|---------------|---------------|----------|
| STMS <small>(RCA to be advised of Actual onsite STMS prior to commencement of work)</small> | [Redacted] (Day Shift Senior Supervisor) | [Redacted] | 53299 | Lv3 P | 04/04/17 |
| | [Redacted] | [Redacted] | 56103 | 56103 | 1/08/17 |
| | [Redacted] (Night Shift Senior Supervisor) | [Redacted] | 54467 | Lv3 P | 30/05/17 |
| | | | 0800 630 7200 | | |
| Onsite STMS <small>(STMS details will be sent to Auckland Transport Notifications Daily.)</small> | | | | | |
| TTM Contact | Jordan Masters | 021 490 883 | 50342 | Lv2/3 NP | 12/05/17 |
| | [Redacted] | [Redacted] | 68541 | Lv3 P | 13/09/16 |
| TMP preparation | | | | | |
| Prepared | [Redacted] | [Signature] | 05/03/18 | Level 2/3 NP | 56562 |
| | Name (STMS qualified) | Signature | Date | Qualification | ID no. |
| Number of diagrams attached | | | | | 2 |
| TMP returned for correction <small>(if required)</small> | | | | | |
| | Name | Signature | Date | Qualification | ID no. |
| Notification prior to occupying worksite/Notification completed | | | | | |
| Type of notification required | | Notification completed | Date | | |
| | | | Time | | |
| Engineer/TMC to complete following section when approval or acceptance required | | | | | |
| Approved by TMC/Engineer | | | | | |
| | Name | Signature | Date | Qualification | ID no. |
| Acceptance by TMC | | | | | |
| | Name | Signature | Date | Qualification | ID no. |
| Qualifier for engineer or TMC approval | | | | | |
| This TMP is approved on the following basis: | | | | | |
| <ol style="list-style-type: none"> To the best of the approving engineer's/TMC's judgment this TMP conforms to the requirements of CoPTTM. 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 TMP provides so far as is reasonably practicable, a safe and fit for purpose TTM system. 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. | | | | | |
| Notification to TMC prior to occupying worksite/Notification completed | | | | | |
| Type of notification to TMC required | | Notification completed | Date: | | Time: |

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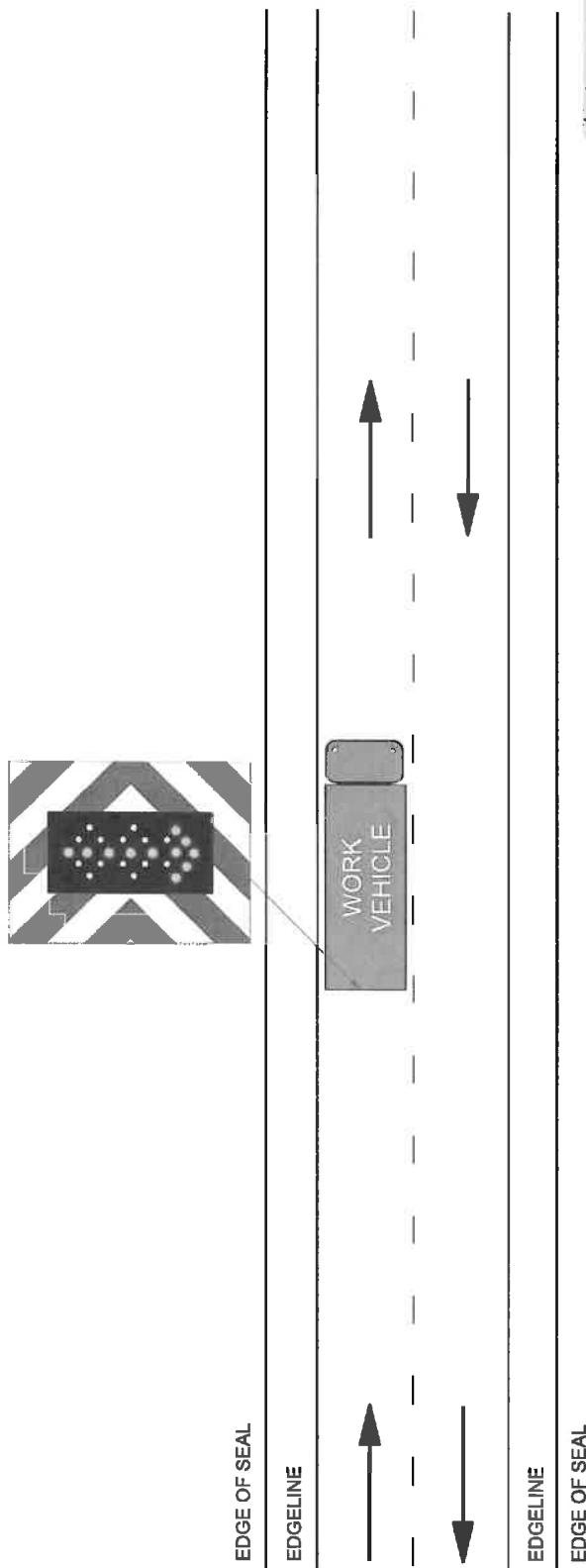
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Note: This mobile is to be used to install & remove static closures. Signs and cones are to be installed from this vehicle.



**TWO-LANE DIVIDED or TWO-LANE TWO-WAY
LEVEL 1 ROAD**
 Work vehicle is on the live lane and the permanent
 speed limit is Below 65km/h

APPROVED
 CAR E369524
 Roy Menton
 STMS Number 50345
 Taitoko District Council

**GENERIC MOBILE CLOSURE
TO INSTALL STATIC SIGNAGE**

31 October 2016

Diagram not to scale

Cornelius Talagi
 Cert #56562
 Exp. 05/03/18
 Lv. 2/3 NP

