

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

TRAFFIC MANAGEMENT PLAN (TMP) – FULL FORM

Use this form for complex activities. 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.

| | | | | | | |
|--|-----------------------|-------------|--------------------------------|---------------|--------------------|------|
| Organisations /TMP reference | TMP reference: | Contractor: | Principal (Client): | | | |
| | RCA: | | | | | |
| Location details and road characteristics | Road names and suburb | | House no./RPs (from and to) | Road level | Permanent speed | |
| | | | | | | |
| | | | | | | |
| Traffic details (main route) | AADT | | Peak flows | | | |
| Description of work activity | | | | | | |
| | | | | | | |
| Planned work programme | | | | | | |
| | Start date | | Time | | End date | Time |
| Consider significant stages, for example: | | | | | | |
| <ul style="list-style-type: none"> road closures detours no activity periods. | | | | | | |
| Alternative dates if activity delayed | | | | | | |

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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 |

Proposed traffic management methods

| | |
|---|--|
| Installation <i>(includes parking of plant and materials storage)</i> | |
| Attended (day) | |
| Attended (night) | |

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Unattended (day)

Unattended (night)

Detour route

Does detour route go into another RCA's roading network? Yes No (delete either Yes or No)

If Yes, has confirmation of acceptance been requested from that RCA? Yes No (delete either Yes or No)

Note: Confirmation of acceptance from affected RCA must be submitted prior to occupying the site.

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Removal

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 54001 (List speed, length and location) | Times (From and to) | Dates (Start and finish) | Diagram ref. no.s (Layout drawings or traffic management diagrams) |
|-----------------------------|---|-------------------------------|------------------------------------|--|
| Attended day/night | A temporary maximum speed limit of km/h is hereby fixed for motor vehicles travelling over the length of m situated between (House no./RP) and (House no./RP) on (street or road name) | | | |
| Unattended day/night | A temporary maximum speed limit of km/h is hereby fixed for motor vehicles travelling over the length of m situated between (House no./RP) and (House no./RP) on (street or road name) | | | |

Positive traffic management measures

Contingency plans

Generic contingencies for:

- major incidents
- incidents
- pre planned detours.

Remove any options which do not apply to your job

Major Incident

A major incident is described as:

- Fatality or serious 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:

- stop all activity and traffic movement
- 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:

- 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:

- stop all activity and 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 a plan to safely remove TTM and to establish normal traffic flow if safe to do so
- re-establish TTM and traffic movements when it is safe to do so and when traffic volumes have reduced.

Detour

If because of the on-site activity it will not be possible to remove or reduce the effects of TTM once it is established a detour route must be designed. This is likely for:

- excessive delays when using an alternating flow design for TTM
- redirecting one direction of flow and / or
- total road closure and redirection of traffic until such time that traffic volumes reduce and tailbacks have been cleared.

The risks in the type of work being undertaken, the risks inherent in the detour, the probable duration of closure and availability and suitability of detour routes need to be considered.

The detour and route must be designed including:

- pre- approval from the RCA's whose roads will be used or affected by the detour route
- ensure that TTM equipment for the detour - signs etc are on site an pre-installed.

Actions

When it is necessary to implement the pre-planned detour the STMS must immediately undertake the following:

- Notify the RCA and / or the engineer when the detour is to be established
- Drive through the detour in both directions to check that it is stable and safe
- Remove the detour as soon as it practicable and safe to do so and the traffic volumes have reduced and tailbacks have cleared
- Notify the RCA and / or the engineer when the detour has been disestablished and normal traffic flows have resumed.

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| | <p>Note also the requirements for no interference at an accident scene:</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"> • save a life of, prevent harm to or relieve the suffering of any person, 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. |
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| Other contingencies to be identified by the applicant <i>(i.e. steel plates to quickly cover excavations)</i> | |
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| Authorisations | | | |
|-----------------------|--|--|--|

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|--|--|--------|-----------------------------------|--------|
| Parking restriction(s) alteration authority | Will controlled street parking be affected? | Yes No | Has approval been granted? | Yes No |
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| | | | | |
|--|---|--------|-----------------------------------|--------|
| Authorisation to work at permanent traffic signal sites | Will portable traffic signals be used or permanent traffic signals be changed? | Yes No | Has approval been granted? | Yes No |
| | | | | |

| | | | | |
|--------------------------------------|---|--------|-----------------------------------|--------|
| Road closure authorisation(s) | Will full carriageway closure continue for more than 5 minutes (or other RCA stipulated time)? | Yes No | Has approval been granted? | Yes No |
| | | | | |

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|--|--|--------|-----------------------------------|--------|
| Bus stop relocation(s) – closure(s) | Will bus stop(s) be obstructed by the activity? | Yes No | Has approval been granted? | Yes No |
| | | | | |

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|--|---|---|--|--|
| Authorisation to use portable traffic signals | Make, model and description/number | | | |
| | NZTA compliant? | Yes No <i>(delete either Yes or No)</i> | | |

| | | | |
|------------|--|--|--|
| EED | | | |
|------------|--|--|--|

| | | | |
|------------------------------|--|----------------------|-----|
| Is an EED applicable? | Yes No <i>(delete either Yes or No)</i> | EED attached? | Yes |
| | | | |

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Delay calculations/trial plan to determine potential extent of delays

Public notification plan

Public notification plan attached? Yes No *(delete either Yes or No)*

On-site monitoring plan

Attended
(day and/or night)

Unattended
(day and/or night)

Method for recording daily site TTM activity *(eg CoPTTM on-site record)*

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| Site safety measures |
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|--------------------------|
| Other information |
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| Site specific layout diagrams |
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| Number | Title |
|--------|-------|
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|---|--|
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| Contact details | | | | | | |
|--|------------------------------|----------------------------|------------------|------------------------------------|----------------------|--------------------|
| | Name | 24/7 contact number | CoPTTM ID | Qualification | Expiry date | |
| Principal | | | | | | |
| TMC | | | | | | |
| Engineers' representative | | | | | | |
| Contractor | | | | | | |
| STMS | | | | | | |
| TC | | | | | | |
| Others as required | | | | | | |
| TMP preparation | | | | | | |
| Preparation | | | | | | |
| | <i>Name (STMS qualified)</i> | <i>Date</i> | <i>Signature</i> | <i>ID no.</i> | <i>Qualification</i> | <i>Expiry date</i> |
| This TMP meets CoPTTM requirements | | | | Number of diagrams attached | | |
| TMP returned for correction (if required) | | | | | | |
| | <i>Name</i> | <i>Date</i> | <i>Signature</i> | <i>ID no.</i> | <i>Qualification</i> | <i>Expiry date</i> |

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|---|--|
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Engineer/TMC to complete following section when approval or acceptance required

| | | | | | | |
|--|-------------|-------------|------------------|---------------|----------------------|--------------------|
| Approved by TMC/engineer <i>(delete one)</i> | | | | | | |
| | <i>Name</i> | <i>Date</i> | <i>Signature</i> | <i>ID no.</i> | <i>Qualification</i> | <i>Expiry date</i> |
| Acceptance by TMC <i>(if required)</i> | | | | | | |
| | <i>Name</i> | <i>Date</i> | <i>Signature</i> | <i>ID no.</i> | <i>Qualification</i> | <i>Expiry date</i> |

Qualifier for engineer or TMC approval

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 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 | <input type="text"/> |
| | | | Time | <input type="text"/> |

TMP or generic plan reference

On-site record must be retained with TMP for 12 months.

ON-SITE RECORD

To be used if information below not covered in company documentation.

| | | | | | |
|--------------------------------|-----------------------|--------------------------|--------------------|------------------|----------------------|
| Location details | Road names(s): | House number/RPs: | | Suburb: | |
| STMS (in charge) | | | | | |
| | <i>Name</i> | <i>ID Number</i> | <i>Expiry date</i> | <i>Signature</i> | <i>Date and time</i> |
| TC/STMS-NP (delegation) | | | | | |
| | <i>Name</i> | <i>ID Number</i> | <i>Expiry date</i> | <i>Signature</i> | <i>Date and time</i> |

Site monitoring

Site to be monitored 2 hourly and inspection documented below. If site control delegated to a TC/STMS-NP the STMS must inspect the site once each day.

| Monitoring | High-visibility garment worn by | Signs positioned OK? | Conflicting signs covered? | Correct delineation? | Minimum lane widths met? | Positive TTM? | Footpath standards met? | Cycle lane standards met? | Traffic flows OK? | Adequate property access? | Comment | Date | Time | Signed by |
|--------------|---------------------------------|----------------------|----------------------------|----------------------|--------------------------|---------------|-------------------------|---------------------------|-------------------|---------------------------|---------|------|------|-----------|
| | | | | | | | | | | | | | | |
| Site set up | | | | | | | | | | | | | | |
| 2 hourly | | | | | | | | | | | | | | |
| 2 hourly | | | | | | | | | | | | | | |
| 2 hourly | | | | | | | | | | | | | | |
| 2 hourly | | | | | | | | | | | | | | |
| 2 hourly | | | | | | | | | | | | | | |
| 2 hourly | | | | | | | | | | | | | | |
| Site removal | | | | | | | | | | | | | | |

Temporary speed limit – it is a legal requirement to record the placement and location of TSLs.

| | | | | |
|-----------------|------------|------------------------------------|--------------------|---------------|
| Date installed: | TSL speed: | Placement (RPs or street numbers): | Length of TSL (m): | Date removed: |
| Time: | | From: To: | | Time: |
| Date installed: | TSL speed: | Placement (RPs or street numbers): | Length of TSL (m): | Date removed: |
| Time: | | From: To: | | Time: |
| Date installed: | TSL speed: | Placement (RPs or street numbers): | Length of TSL (m): | Date removed: |
| Time: | | From: To: | | Time: |
| Date installed: | TSL speed: | Placement (RPs or street numbers): | Length of TSL (m): | Date removed: |
| Time: | | From: To: | | Time: |