

About the TMO role

What you can do

Maintain existing static worksites within the current phase while the STMS is away from worksite



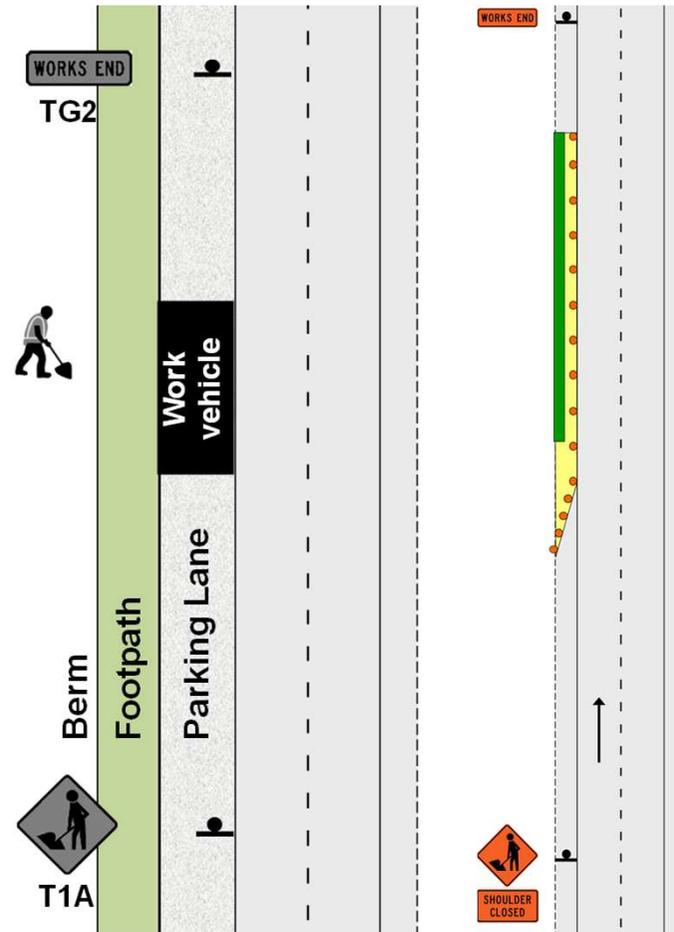
- This applies to:
 - Roads with permanent speeds of 60km/h or less
 - Two-way two-lane roads with permanent speeds of 70km/h or more

What you can do

You will also know how to:

- Install
- Maintain
- Remove

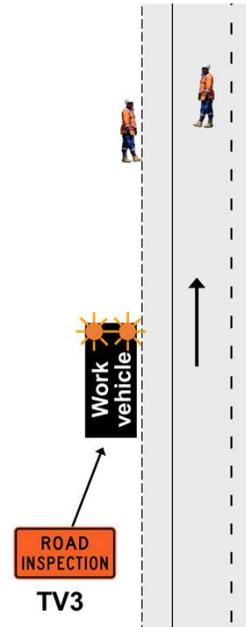
static worksites for roadside and shoulder activities



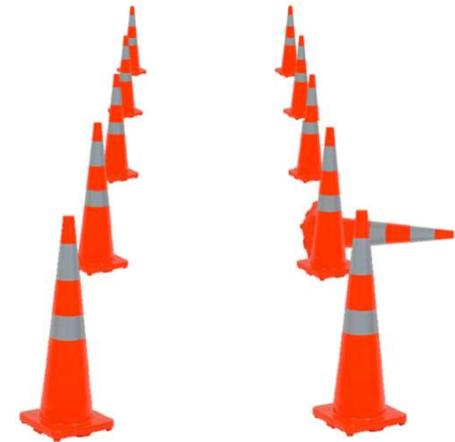
What you can do

Undertake inspection activities

Planned activity



Install, maintain and remove TTM



Must leave the road on the approach of a vehicle

Your previous role: TTM Worker

Followed instructions of the STMS

Controlled alternating flow

Responsibility for your own safety

What sorts of things have you been doing as a TTM worker?

Installed and removed signs and cones

Acted as a spotter

Skills you will need as a TMO

As a TMO you will need to be able to:

- lead a team
- identify when you can take action and when you need to call the STMS
- identify and manage risk at the worksite by completing ongoing risk assessments



Safety

It is all about
SAFETY

You

The
crew

All
road
users

Minder of the worksite (if it is in the lane)

**You are the
minder of the site**

The STMS
installs and
makes
changes to
the site

Other key messages

Keep all safety (no go) zones clear

Your TMO role takes priority over all other activities

Paperwork is important – record what you've done

You are a leader

Safety – fixing issues

It is all about
SAFETY

Recognise
when
something
is unsafe

Either:

- Contact the STMS, or
- If within your responsibility, do something about it

About this learning

3 key parts of the learning are:



Waka Kotahi TTM warrants

- The TTM warrants are either non-practising or practising

Warrant	Explanation
Non-practising	Successfully completed the workshop and assessed competent in their theory knowledge but cannot be in charge of practical tasks at worksites
Practising	Successfully completed the workshop and been assessed as competent in the practical skills for the role and can take responsibility for worksites



The TMO warrants and unit standards

TMO workshop

Warrant TMO Non-practising

Unit standard 31959

Mentoring

Gain practical skills and knowledge (verified by a TTM Mentor)

No warrant or Unit standard

Assessment

Warrant TMO Practising

Unit standard 31960

Roadside and shoulder activities

When can TMO install and remove TTM at a worksite?

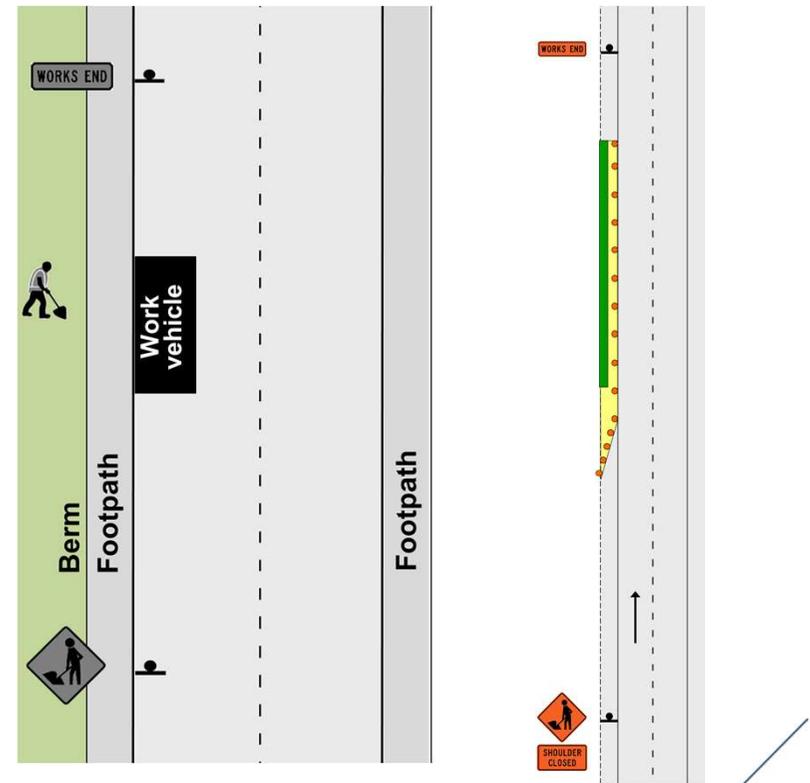
- Roadside activities (subject to conditions)
- Shoulder activities (subject to conditions)

PROVIDED

- There is an approved TMP for the activity
- The TMO has been briefed by the STMS

AND

- Conditions for each activity are met



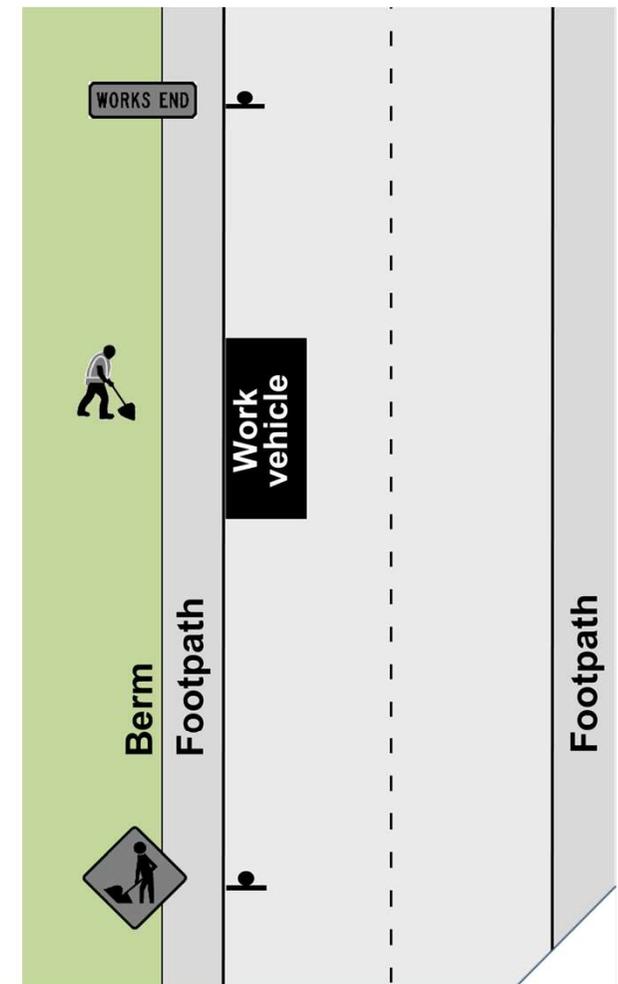
Typical activities that can be completed as static roadside or shoulder activities

- Cleaning bus stop shelters
- Emptying rubbish bins
- Checking roadside cabinets and terminals
- Accessing aerial wires and terminals using a ladder
- Cleaning windows or facades
- Installing a letter box or constructing a fence
- Mowing a berm
- Gardening
- Deliveries

Roadside activities on category A road environments – permanent speeds of 60km/h and less

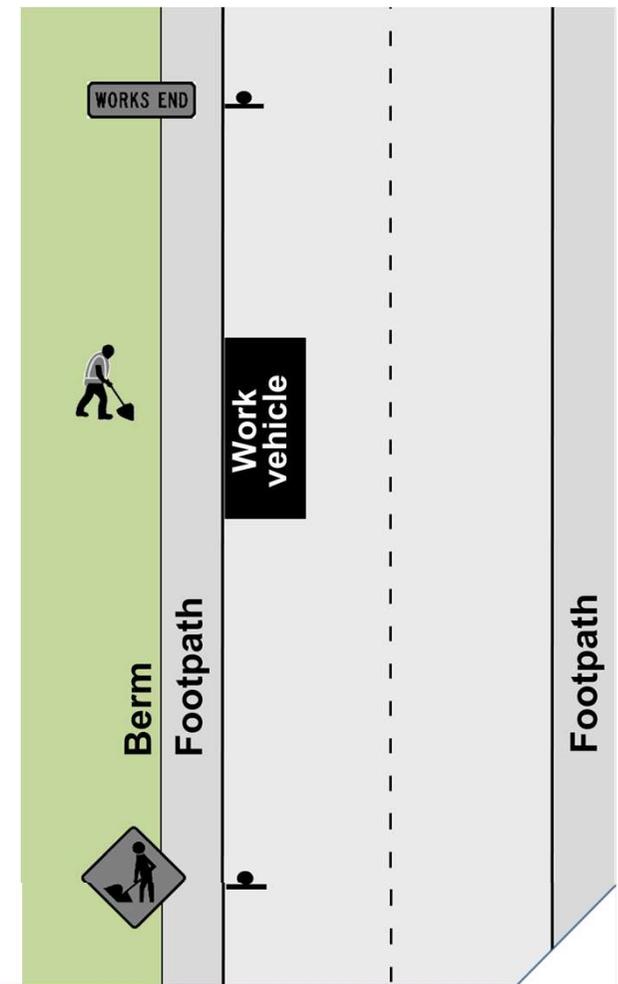
The TMO can **install, maintain and remove** TTM at a static worksite provided:

- The work activity is carried out on the roadside or footpath
- The associated work vehicle is **legally parked**
- The vehicle is only accessed from the non-traffic side



Roadside activities on category A road environments – permanent speeds of 60km/h and less

- Advance warning and works end are optional
- Large plant and machinery must not be used in this situation; a more substantial closure is required
- Cannot be used if pedestrians have to cross over a kerb or edgeline
- Must only be used during daylight hours

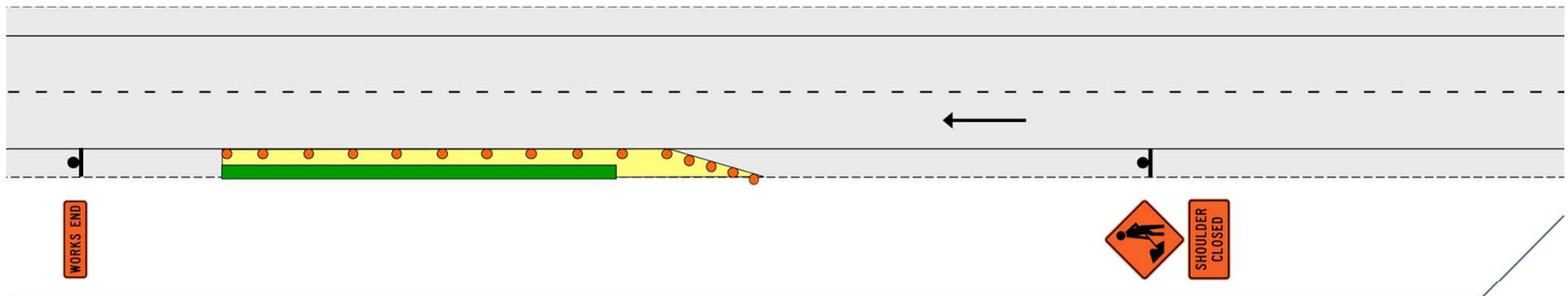


Shoulder activities on category A and B road environments

The TMO can **install, maintain and remove** TTM at a static worksite provided all TTM equipment is either:

- Out of the live lane, or
- Outside an edgeline, or
- Outside the edge of seal

No
edgeline
No work



Definitions - 60km/h and less

TMO can complete a roadside activity on the berm or footpath provided the work vehicle is legally parked and is only accessed from the non-traffic side

Edgeline
Centreline

TMO can install, maintain and remove shoulder closure on the shoulder or berm provided all TTM is clear of the lane

Back Berm

Front Berm

Shoulder

Live lane

Definitions - 60km/h and less



Definitions – 70km/h and over

TMO can install, maintain and remove shoulder closure on the shoulder and berm provided all TTM is clear of the lane



Definitions – 70km/h and over



Definitions – outside edgeline



EDGE LINE
Continuous
painted line
marking the
edge of the live
lane

Definitions – outside edgeline



EDGE LINE
Continuous
painted line
marking the
edge of the live
lane

Definitions – No edgeline – No work



TMO
cannot
install TTM

EDGELINE
No
continuous
painted line
marking the
edge of the live
lane

Installation of TTM

- The vehicle must have amber flashing beacons operating and be parked clear of the lane
- TTM equipment must be unloaded from the **non-traffic** side of the work vehicle



- TTM equipment is **installed 10m in front** of the work vehicle