

# Traffic Management Plan (TMP)

57 Mona Vale Road, Mona Vale, NSW

#### Overview

This Traffic Management Plan (TMP) covers stages of demolition & construction for the property at 57 Mona Vale Road, Mona Vale, NSW.

This TMP covers the current implemented traffic management, covering road conditions, traffic calming devices, speed limits & traffic related issues.

#### **Purpose**

The intended purpose of the TMP is to show how the onsite civil works will be implemented in a manner that is safe for both workers, pedestrians & road users.

#### <u>Scope</u>

This TMP applies to all parts of the construction/works at the noted location & is to be in place for the duration of works; it is not intended to be in place after the conclusion of works or for maintenance after the road is opened to traffic.

- 1. Access to site will be from Mona Vale Road only.
- 2. Site hours will be: 0700 to 1700 Monday to Friday, 0800 to 1300 on Saturdays, no works on Sundays or Public Holidays.
- 3. ROL's will be required as Mona Vale Road is an RMS road & the site is within 100meters of traffic lights; RMS guidelines are to be followed for works on road reserve.
- 4. Deliveries to site are to be staggered, to avoid traffic congestion & queuing.
- 5. Vehicles will approach site traveling along Mona Vale Road, entering the work site at the marked entry points.
- 6. Vehicles leaving the site will exit along Mona Vale Road.
- 7. Size B signs are to be used on approaches to work site.
- 8. Site is to be sealed while unmanned out of hours, worksite must be isolated from pedestrian footpaths using signage & barriers during work times.
- 9. RMS, Council & all relevant Permits must be on site at all times during works.
- 10. Bus companies will not need to be notified as there are no bus stops or bus lanes on Mona Vale Road near the work area.
- 11. Parking will be limited on-site, there is on limited road parking on Mona Vale Road.
- 12. Pedestrian management is to be in place, if works infringe on pedestrian access ways or crossings then additional measures are to be put in place.
- 13. 1.8m high temporary fencing is to be in place around perimeter of work site.
- 14. Emergency vehicles to access site via Mona Vale Road.
- 15. The Traffic Management Plan is to remain in place for the duration of the work being carried out at this location.

**ROAD LAYOUT**: Mona Vale Road is an RMS road, located in a residential area, with formed kerb & gutters, bitumen seal, pedestrian footpaths, residential driveways.

**LINE OF SIGHT**: Work site is located on Mona Vale Road; line of sight is good for 100 meters in both east & west directions.

**QUEUE LENGTH**: Vehicle queuing will need to be checked on Mona Vale Road.

<u>PEDESTRIANS & CYCLISTS</u>: Pedestrian signage is to be in place to give advance warnings of works. Cyclists will be subjected to normal road rules.

**NOTIFICATION**: Notification is to be given to any residents, schools (Mona Vale Primary School), or Businesses that may be affected by works at this location.

**EMERGENCY VEHICLES:** Emergency vehicles are to be given priority at all times at this location.

<u>PARKING</u>: Vehicles parking on Mona Vale Road are to do so in a manner that does not affect the flow of through traffic or residential driveways.

**VEHICLE MOVEMENTS**: Vehicles entering or leaving the site must do so in a forward direction only, where not possible due to oversize vehicles or site location & road configuration, Authorised Traffic Control must be used.

**WORK VEHICLES**: All construction vehicles are to be positioned so as not to interrupt regular traffic flow.

**TRAFFIC EFFECTS:** Impact of works on Mona Vale Road is to be kept to a minimal, as shown in the Ariel site image on page 3, the work zone is in a residential sector of Mona Vale.

**SITE CONTACTS**: The site shall be clearly posted with emergency contact details, and the local residents given advanced notification with contact numbers available twenty-four hours.

**VMS BOARDS:** Will not be required at this location

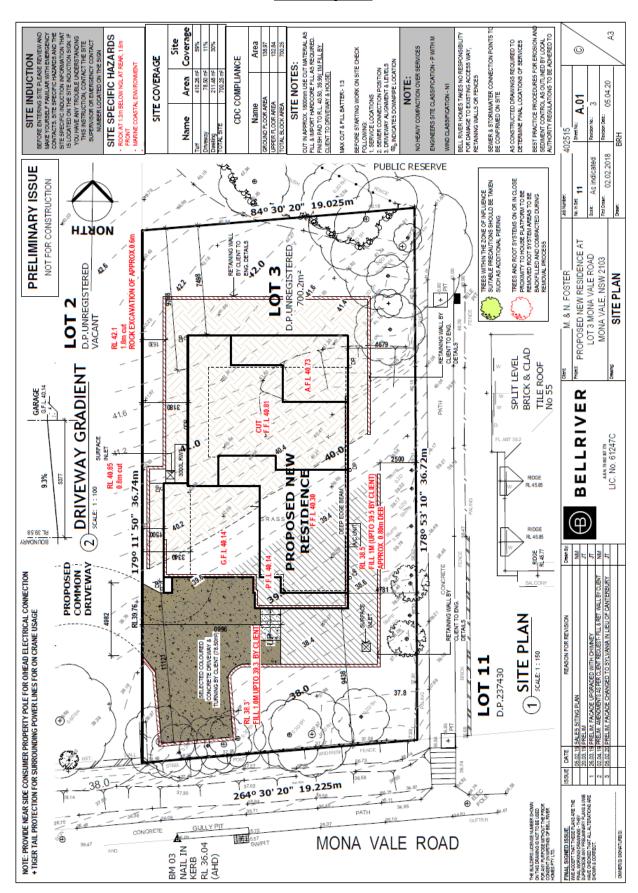
## **Ariel Site View**



## **Site Contacts**

| Company              | Name | Position        | Contact Details |  |
|----------------------|------|-----------------|-----------------|--|
|                      |      | Site Manager    |                 |  |
|                      |      | Site Engineer   |                 |  |
|                      |      | Project Manager |                 |  |
| Council              |      | Inspector       |                 |  |
| Emergency<br>Contact |      |                 |                 |  |

#### **Site Layout**



## **Vehicle Sizes**

| Stage        | Movement<br>at peak | Range of vehicles during stage | Largest vehicles |
|--------------|---------------------|--------------------------------|------------------|
| Demolition   | 4-6 day             | SRV, MRV,<br>HRV               | 8.8m, 12m        |
| Construction | 4-6 day             | SRV, MRV,<br>HRV               | 8.8m, 12m        |

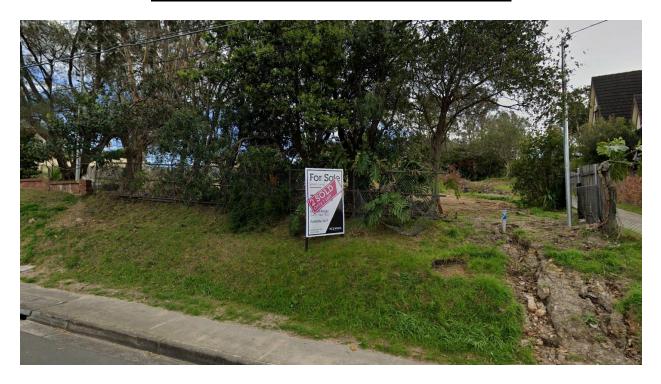
## Mona Vale Road - West Bound



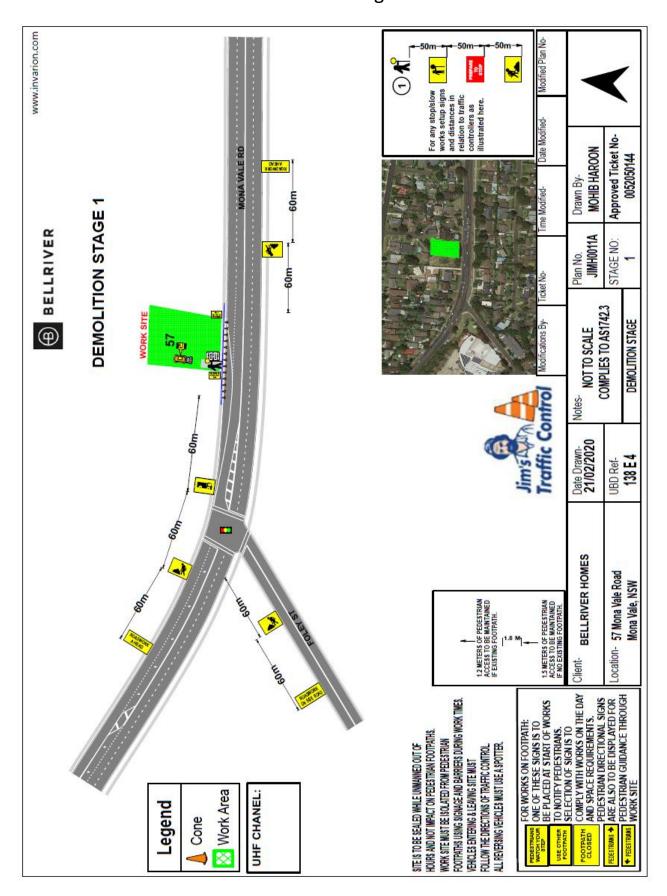
## Mona Vale Road - East Bound



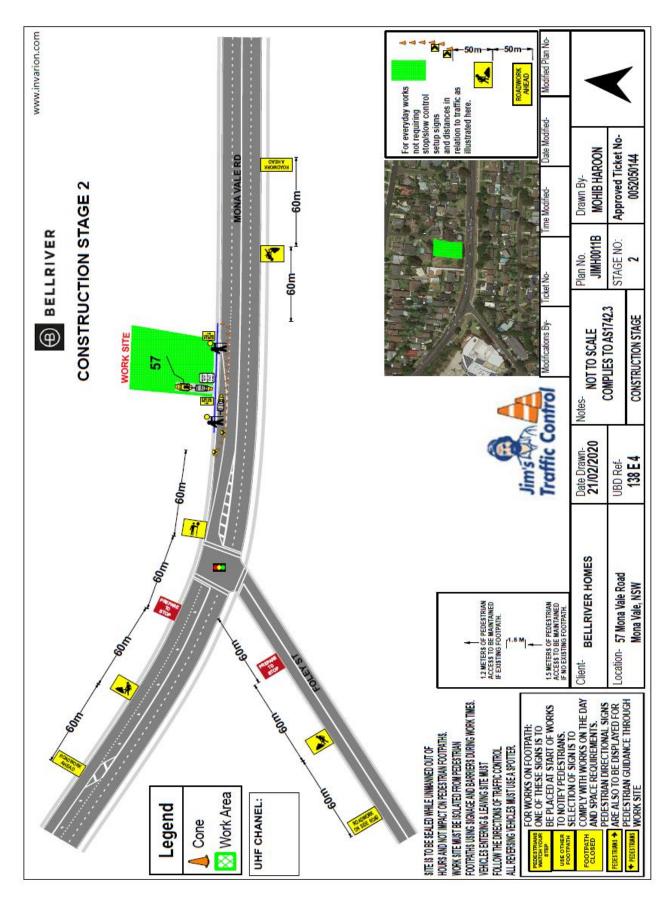
Work Site Front View – 57 Mona Vale Rd



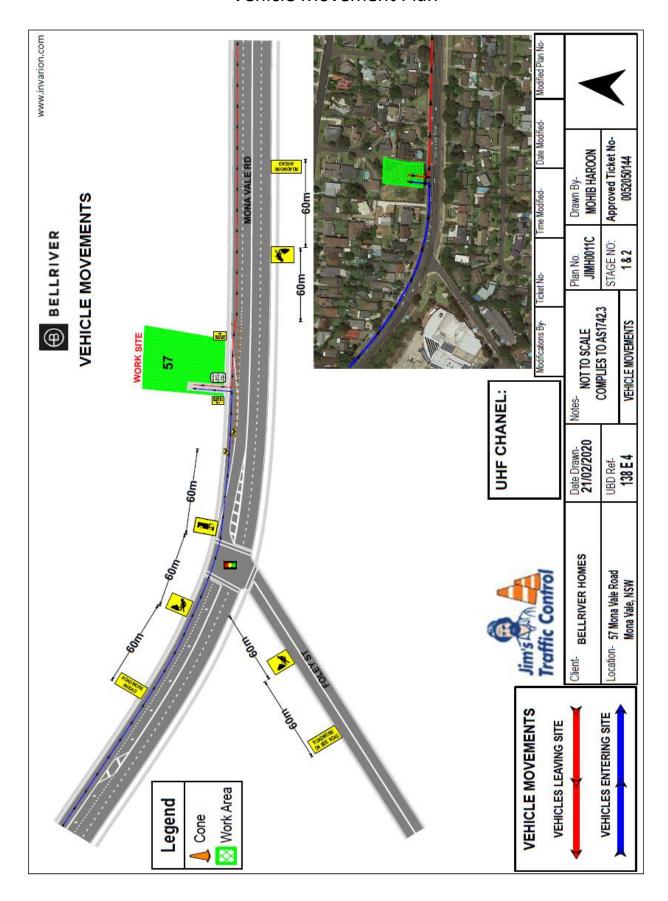
## **Demolition Stage 1**



### **Construction Stage 2**



#### Vehicle Movement Plan



## THIS CONSTRUCTION TRAFFIC MANAGEMENT PLAN COMPLIES WITH AUSTRALIAN STANDARD 1742.3

All personnel dealing with traffic control, being either contractors or subcontractors are to have the following current accreditation, for the management of each item listed below:

WHS&E general induction certificate (White card)

RMS Traffic Controller Card (for traffic control, performing stop/slow control)

RMS Implement Traffic Control Plans (for implementation of signage)

RMS Prepare Work Zone Traffic Management Plan (for selection & creation of TCP, TMP & inspection of existing traffic control plans)

All staff must be inducted on site before commencement of works

Staff must carry current accreditation on them at all times whilst on site

Appropriate PPE as outlined in the appropriate SWMS for the works.