



TRAFFIC MANAGEMENT PLAN

Lot 6 No. 13 Romford Road, Frenchs Forest


FINAL REPORT

This document was prepared for Clarendon Homes

This traffic management plan has been prepared in accordance with the scope of services described in the contract or agreement between TAR Technologies Pty Ltd. ACN 099 564 995 and the Client. It is not the role of TAR Technologies to implement this plan. Rather, this plan outlines the activities to be undertaken by the site managers. Furthermore, the report has been prepared solely for use by the Client. TAR Technologies Pty Ltd. accepts no responsibility for its use by other parties.



e nathan@tartech.com.au
o PO Box 399 Newport NSW 2106
w www.tartech.com.au

Author: Nathan Bruton
Reviewer: Holly Preston
Approved by: Brett Morrison
Position: Director
Signed: 
Date: Monday, 28 August 2023

TAR Technologies Pty. Ltd. Quality System

Table of Contents

1	Introduction	4
1.1	Background	4
1.2	Location and Site	4
1.3	Scope of Work	5
1.4	Project Start, Duration and Hours of Operation	5
1.5	Purpose and Guidelines	5
2	Construction Sequencing	6
2.1	Phase 1 – Site Establishment	6
2.2	Demolition and Excavation	6
2.3	Phase 2 – Construction	6
3	Existing Conditions	7
3.1	Road Network	7
3.2	Pedestrian and Cyclist Facilities	7
3.3	Public Transport	7
4	Site Establishment	8
4.1	Hoarding	8
4.2	Site Access, Parking and Amenities	8
5	Construction Activities	9
5.1	Hours of Operation	9
5.2	Vehicle Type and Schedule	9
5.3	Construction Vehicle Routes	9
5.4	Works Zone	10
5.5	Deliveries	10
5.6	School Hours	10

5.7	Bus Routes _____	10
5.8	Footpath and Roadways _____	10
5.9	Contamination Prevention _____	11
6	Traffic Management _____	12
6.1	Site Access _____	12
6.2	General Traffic _____	12
6.3	Traffic Management During Works _____	12
6.4	Adjacent Properties _____	12
7	Appendix _____	14

1 Introduction

1.1 Background

A development application has been approved by Northern Beaches Council for the development of a single two-storey dwelling at Lot 6 No. 13 Romford Road, Frenchs Forest. This Traffic Management Plan (TMP) has been prepared for use during the construction activities to be undertaken by Clarendon Homes.

1.2 Location and Site

Romford Road is a 9.5m wide local road located 120m north of Frenchs Forest Road East/Romford Road traffic signals. Unrestricted parking is allowed on both sides of the road effectively reducing the majority of the carriageway to approximately 5m. It is signposted as 50km/h. A pedestrian footpath exists only on the construction side of the street. All dwellings have their own off-street parking, however, on-street parking is still in moderate use along the site's frontage. The location of the site is shown in Figure 1.1.

Figure 1.1 Site Locality



1.3 Scope of Work

It is proposed that all construction activities will occur within the site. This TMP seeks to manage the delivery of materials and vehicle movements transporting spoil materials to/from the site throughout the day.

1.4 Project Start, Duration and Hours of Operation

The project is expected to start early September 2023 and will be on-going for approximately 12 months. All construction activities on-site, including earthworks, will only be performed within the Council approved times of 7AM-5PM Monday to Friday and 8AM-1PM Saturday. No work will be undertaken on Sundays and public holidays.

Should foreseeable works start or conclude outside the Council approved times stated above then an 'Out Of Hours' application must be lodged and approved prior to the implementation of the works.

1.5 Purpose and Guidelines

This TMP outlines the construction activities that will affect the normal operations of Romford Road, its surrounding road networks and predicted impacts on pedestrian facilities.

This document has been developed in accordance with the following guidelines:

- Road Safety Traffic Management Regulations 2019.
- The Code of Practice – Traffic Management 2010.
- Transport for NSW Traffic Control at Work Sites Manual v6.1.

2 Construction Sequencing

2.1 Phase 1 – Site Establishment

Upon possession of the property, temporary fencing will be erected to contain the work site. Site access will be established via the existing driveway. Sedimentation control measures will be installed.

Estimated duration: 2 days

2.2 Demolition and Excavation

Demolition and excavation will commence once the site has been established. Loading of all spoil material will be undertaken on-site. Spoil material will be transported from the site along the routes defined in this document.

Estimated duration: 4 weeks

2.3 Phase 2 – Construction

Construction activities will commence immediately after excavation is finalised. All construction activities will occur on-site.

All machinery will arrive in the morning, be setup for day use, and removed by the end of day.

All deliveries will occur on-site.

Estimated duration: 12 months

3 Existing Conditions

3.1 Road Network

Romford Road is a two-way undivided local road. Frenchs Forest Road East intersects Romford Road 120m south of the site and is controlled via traffic signals. Frenchs Forest Road is a high volume local collector road linking Forest Way and Warringah Road, both State arterial roads.

3.2 Pedestrian and Cyclist Facilities

Paved pedestrian footpaths exist outside No. 13 Romford Road. No footpath is provided on the opposite side of the road.

3.3 Public Transport

Five (5) school bus routes run along Romford Road. One (1) of these operates in both the morning and afternoon. One (1) runs in the morning only and three (3) run in the afternoon only. The buses pass the site between 8-9AM and 3-4PM Monday to Friday.

4 Site Establishment

4.1 Hoarding

Temporary fencing will be erected along the site frontage of Romford Road and extend around the side of the property. The fencing must fully enclose the site.

4.2 Site Access, Parking and Amenities

All site personnel will park on-site if practical. Otherwise, the available on-street parking will be utilised. However, it is encouraged that site personnel organise a carpool system or utilise public transport whenever possible to minimise the impact on the street parking. Staff access to the site will be via the temporary fencing.

The existing driveway will be maintained for vehicular access to the site where all construction related activities, deliveries and storage of materials will occur entirely within the property boundary.

5 Construction Activities

5.1 Hours of Operation

All construction work will occur from Monday to Friday between the hours of 7AM and 5PM and Saturday between 8AM and 1PM. No work will be undertaken on Sundays and public holidays.

5.2 Vehicle Type and Schedule

8.8m Medium Rigid Vehicles (MRV) will be the largest vehicles to access the site. The expected number of vehicle trips per day is less than 10 (5 in, 5 out) which will occur during the demolition and excavation phase. Less than 5 trips per day are expected during the construction phase.

5.3 Construction Vehicle Routes

All construction vehicles are recommended to use only state and regional roads where possible. There will be minimal impact to local roads once vehicles have left Romford Road via Frenchs Forest Road East.

All spoil materials will head north on Forest Way to Mona Vale Road towards Kimbriki Resource Recovery Centre. See *Figure 5.1* for the truck routes to/from Forest Way. A full-size sheet is provided in the appendix.

Figure 5.1 Site Locality



5.4 Works Zone

A 10m works zone will need to be allocated along the site frontage. A single Medium Rigid Vehicle (MRV) or two (2) utes will be able to park in the allotted space. A Traffic Management Plan (TMP) will need to be implemented if the work zone is expected to be occupied by an MRV.

Temporary truck standing/queuing on Council road or land is not permitted outside of the work zone unless approved by Council prior.

5.5 Deliveries

All deliveries are to occur on-site, and all materials will be stored on-site. The supplied TMP will need to be implemented during truck entry and egress to/from the site.

5.6 School Hours

Romford Road is located on a school bus route as detailed above in section 2.3. It is expected the footpath along the site frontage will be used by school children around the bus times. Therefore, no deliveries or construction activities that activate the TMP are to be implemented during the hours of 8-9AM and 3-4PM Monday to Friday.

5.7 Bus Routes

No construction activities are to impact the existing bus routes operating along Romford Road unless approved by Council and the relevant bus company prior. The bus company must be notified for any works affecting a bus route. A copy of the notification must be attached to all future applications and any temporary adjustment to the bus stop will require approval from the relevant bus company prior to the commencement of work. Compliance with the conditions outlined by the bus company will be required.

5.8 Footpath and Roadways

The road, nature strip and footpath must be kept in a serviceable condition for the duration of construction. At the direction of Council remedial treatments are to be undertaken (such as patching) at no cost to Council.

5.9 Contamination Prevention

To prevent mud, dust or debris from being deposited on Council's roads all trucks leaving the site shall be monitored and depart via a wheel wash facility after having had access to unpaved or contaminated areas within the site. The wheel wash facility shall be constructed prior to any truck movements occurring. Water from the wheel wash facility must not cause pollution. Any direction of Council with regards to cleaning trucks or the clean-up of road pavements adjoining the site shall be complied with immediately.

6 Traffic Management

6.1 Site Access

A single access driveway will be used for ingress and egress movements. All movements will be right in, left out.

6.2 General Traffic

There will be no impact to general traffic along Romford Road or any other surrounding streets. All traffic will pass the site uninterrupted with no reduction to the posted speed limit.

6.3 Traffic Management During Works

During truck movements in/out of the work site pedestrians and vehicles will need to be held until the work vehicle is either fully inside the work site or entirely on the roadway. “Pedestrians Watch Your Step” signs will be located at either end of the work site to direct pedestrian attention. Figure 6.1 shows the location of signs and traffic controllers. These signs shall be removed after deliveries are complete and all materials have been moved on-site. If deliveries are expected throughout the day the signs may remain in place until the end of the day where they then must be either covered or removed.

Flyers will need to be distributed amongst the neighbouring community at least a week in advance of construction activities commencing. A TMP will need to be implemented in addition to the flyer distribution.

Figure 6.1 below shows the general TMP layout. The full TMP is provided in the appendix.

6.4 Adjacent Properties

All adjacent properties and those on the opposite side of the road will retain driveway access throughout all planned works. No work vehicle is to obstruct any other property at any time.

No. 13 ROMFORD ROAD

Dimensions: 40m, 60m, 80m

Signs and Markings: T1-5, T1-18, T1-34, T8-1, T5-6(R), T1-34, T1-18, T1-5, T8-1, T5-6(R)

Callouts: 1, 2, 3, 4, 5, 6, 7, 8

- Prohibit vehicles stopping along
- A minimum of 3.5m roadway is
- Traffic controller to hold pedestr completely entered the site or r
- T1-5, T1-18, T1-34 and T8-1 sig portable supports. Placement of if visible to oncoming traffic and otherwise, on the pavement as without the sign becoming obsco moving traffic.
- T1-5, T1-18, T1-34 and T8-1 sig driveways.
- T1-5, T1-18, T1-34 and T8-1 sig lane reopened immediately afte
- All traffic control devices are to AS1742.3 and to suit posted sp surfaces.
- This traffic control plan remains Technologies (TAR). Any modif variation(s) upon implementatio render this plan null and void. T implementation of this plan.

7 Appendix



