
Technical Note

Project No: ITB12174
Project Title: Land west of Old Manor Farm, south of Lower Road, Bedhampton
Title: Outline Construction Traffic Management Plan
Ref: ITB12174-017 TN
Date: 8 February 2022

SECTION 1 Introduction

1.1 Overview

1.1.1 This Outline Construction Traffic Management Plan (CTMP) has been produced by i-Transport LLP on behalf of Bargate Homes and Vivid Homes in support of an outline planning application for the second phase of development at Land west of Old Manor Farm, south of Lower Road, Bedhampton, within the Havant Borough of Hampshire.

1.1.2 The planning application includes means of access as a detailed element with residential development in outline. Overall, the development is for:

- Outline planning application for up to 43 dwellings, associated landscaping, open space and allotments with access from Lower Road.

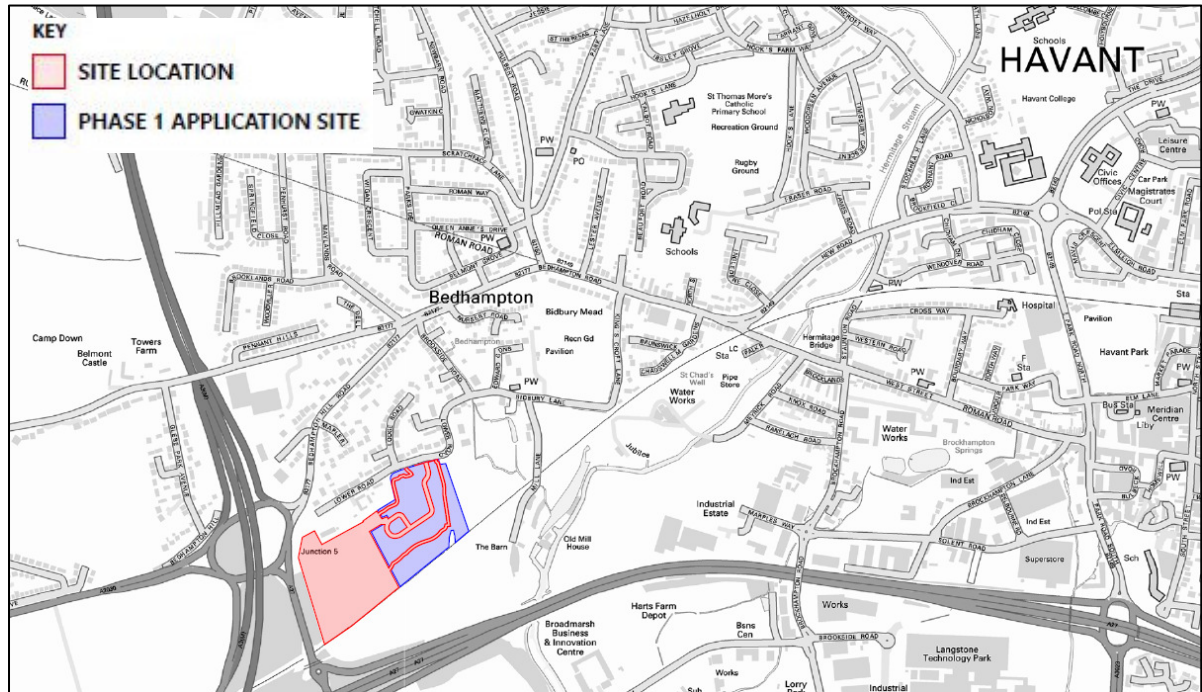
1.1.3 This Outline CTMP has been prepared in accordance with the approved Construction Environmental Management Plan (CEMP), produced as part of the planning application for first phase of development south of Lower Road. It is understood that a CEMP would be required as a planning condition following any planning consent, this would need to follow the same agreed strategy as the first phase development and will include details such as duration of construction, contact details, site set up, site compound, waste, noise, and dust.

1.2 Site Location

1.2.1 The site is located to the south of Lower Road, on the southern edge of Bedhampton. The site is bound by Old Manor Farm, a commercial premises and residential units to the north, the A27 and Bedhampton Roundabout to the west separated by trees and vegetation, a railway line (South Western Portsmouth Direct Line & Southern West Coastway Line) to the immediate south and the first phase of development to the east, from which the site is proposed to be accessed temporarily during

construction and permanently once the development is complete. A site location plan is included in Image 1.1.

Image 1.1: Site Location



1.3 Note Structure

1.3.1 This outline CTMP covers the following topics:

- Operation times;
- Construction access and traffic routing;
- Construction vehicle types; and
- Procedures and signage.

SECTION 2 **Operation Times**

2.1 **Hours of Construction**

2.1.1 Construction activity will take place between the following hours:

- Monday to Friday - 08:00 to 18:00.
- Saturday - 08:00 to 13:00.

2.1.2 Only manual labour will be undertaken outside these hours unless through prior agreement with the Local Planning Authority.

2.1.3 The site staff and full-time workforce will arrive on site between 07:00 and 08:00 and the site management team will monitor this to ensure that they turn off their engines on arrival. Any early deliveries will be brought into the site compound and similarly instructed to turn off their engines and wait until they can be off loaded at 08:00.

2.1.4 Should the need arise to amend the above hours of operations for reasons beyond Bargate Homes control, they will agree with the Local Planning Authority in writing an extension of working hours beyond the agreed hours as above. At no time shall any development take place on Sundays or Public holidays. Should this be agreed, then a full consultation and notification of all residents in the vicinity be made by Bargate Homes in writing 4 weeks prior to the works commencing to the revised approved working hours.

2.2 **Hours of Construction Vehicle Deliveries**

2.2.1 Construction vehicles attending the site for deliveries and pick-ups will take place between the following hours:

- Monday to Friday - 08:00 to 17:00.
- Saturday – 09:00 to 13:00.

2.2.2 Delivery timings will be managed to spread out over the course of the day/week to prevent multiple deliveries at the same time.

SECTION 3 Construction Access and Traffic Routing

3.1 Construction Access

- 3.1.1 The proposed site will be accessed by construction vehicles via the first phase of development from Lower Road.
- 3.1.2 A gateman who will be a trained traffic marshal and banksman, will be employed to stand vigil at the construction site access. The gateman will control all entering and exiting lorries and will walk to the junction with Lower Road and Brookside Road where southbound lorry traffic will be held. The lorry driver will then be informed that they are clear to proceed along Lower Road. Delivery vehicles will be restricted to rigid vehicles where practicable, on occasions where this is not practicable such as the delivery of excavators, these larger vehicles will be managed by the gateman.
- 3.1.3 Bespoke signage will be erected at the bottom of Brookside Road stating, "ALL BARGATE HOMES CONSTRUCTION HGVS TO WAIT AND TELEPHONE 07xxx xxxxxx FOR INSTRUCTION TO PROCEED". The gateman will receive the call and then hold any traffic to the west of the site access. The lorry driver will then be informed that they are allowed to proceed southbound into the site. The above will provide bespoke controls and management to ensure that a lorry and car do not meet on the narrower section of Lower Road.
- 3.1.4 The requirement to provide rigid vehicles will be enforced through the ordering system and written into pre-let minutes with sub-contractors, requiring them to pass this information on to their supply chain.

3.2 Construction Traffic Routing

- 3.2.1 The site takes access directly from Lower Road Phase 1. Off-site traffic will be directed from the A3(M), via Bedhampton Hill, Brookside Road and Lower Road. **Image 2.1** below illustrates the proposed route.
- 3.2.2 All vehicles will enter the site via the Phase 1 development access from Lower Road. The access will be of sufficient width to accommodate timed and managed construction activity for vehicles up to the size of a 10m rigid lorry.

Image 2.1: Construction Traffic Routing



Source: i-Transport LLP drafting.

- 3.2.3 Prior to commencement a photographic condition survey will be undertaken from construction access on Lower Road and along Brookside Road.
- 3.2.4 The traffic on the access route will be monitored periodically by the site manager.

SECTION 4 Construction Vehicle Types

- 4.1.1 The number and frequency of vehicles on the site will fluctuate during the construction programme and phase and will be influenced by build programme and date specific requirements. The figures shown below are based on a high level assumed worst case scenario situation:
- Cars, vans and other lightweight vehicles circa 40 per day;
 - Site deliveries from large vehicles circa 5 a day; and
 - Site operated crane circa 5 days per calendar month.

SECTION 5 Procedures and Signage

- 5.1.1 The site will employ a gateman who will sign operatives and deliveries in and out of site. The gateman will be a qualified traffic marshal and banksman and will be responsible for ensuring vehicles are returned to the highway network in a safe manner.
- 5.1.2 Off-site roads will be monitored continually by the site manager and road sweeping measures will be implemented as required to ensure the surrounding areas are kept clean.
- 5.1.3 Where appropriate wagons removing waste from the development which are likely to produce dust will be sheeted.
- 5.1.4 A wheel washing station will be established to ensure minimal impact of the surrounding area. This will consist of an operative with a pressure lance monitoring exiting vehicles.
- 5.1.5 Parking will be available in a licenced compound for the duration of the project. Contractors are only to park in the designated areas on site.
- 5.1.6 During the construction phase, speed limit signage and access signage will be positioned to minimise the potential for any adverse disruption.
- 5.1.7 Access to the site from the Bedhampton Hill roundabout will have signage highlighting that construction traffic will be restricted to 10mph and giving advance warning of the narrow bend on Lower Road (subject to Hampshire County Council approval).
- 5.1.8 A signage strategy outlining the appropriate routes, speeds and rules to be followed are proposed in **Table 5.1**, and proposed locations of signage are illustrated in **Image 5.1**, this is the same strategy approved as part of the phase 1 CEMP.

Image 2.2: Proposed Locations of Signs

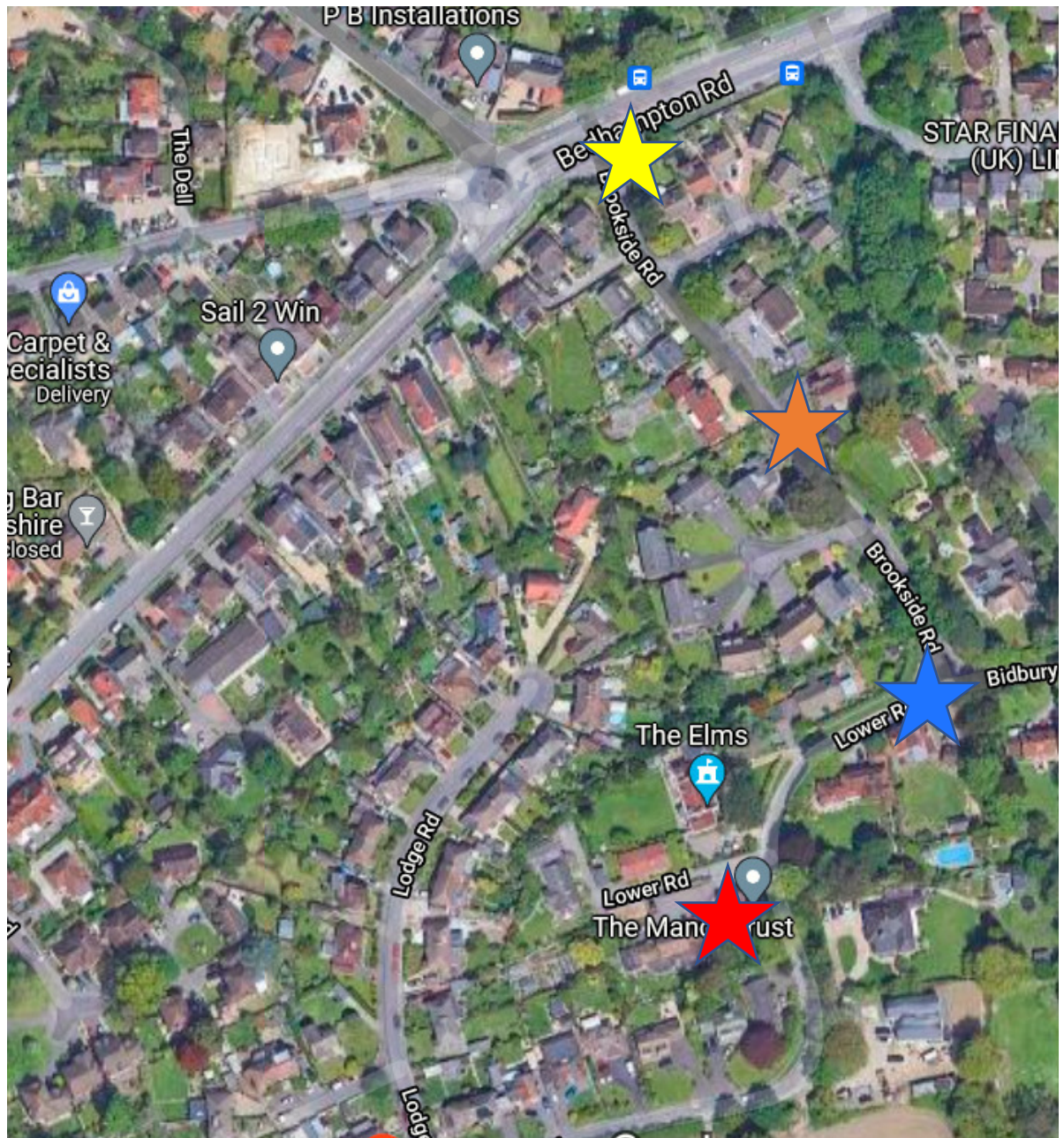


Table 2.1: Proposed Signage

Location	Proposed Sign	Graphic
Subject to HCC approval 		
Subject to HCC approval 	 	

Location	Proposed Sign	Graphic
Subject to HCC approval 		 RETURN VIEW 

Location	Proposed Sign	Graphic
Subject to HCC approval 	CONTRACTOR'S VEHICLES MAXIMUM 10MPH CAUTION ONCOMING VEHICLES IN MIDDLE OF ROAD	 RETURN VIEW 

SECTION 6 Summary

- 6.1.1 This outline CTMP has been produced to support the outline planning application for the second phase of development at Land west of Old Manor Farm, south of Lower Road, Bedhampton, within the Havant Borough of Hampshire. It has been written with reference to the agreed CEMP as part of the first phase.
- 6.1.2 Construction traffic will route via Lower Road and Bedhampton Hill from the A3(M), with appropriate signage placed in suitable locations directing construction vehicles to the site. The contractor will provide traffic marshals and gatemen to monitor and lead the entry and exit of vehicles from the site. Set hours of construction and timing of construction vehicle deliveries are proposed, these are to be agreed with Hampshire County Council.