

Proposed Residential Development

Land at Mercer Road, Horsham

Framework Construction Traffic Management Plan

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1.0 INTRODUCTION

1.1 Background

- 1.1.1 Connect Consultants Limited is a firm of transport planning and highway design consultants that have been instructed in relation to the proposed residential-led development at Mercer Road, Horsham.
- 1.1.2 This Construction Traffic Management Plan (CTMP) has been produced to implement as part of the construction phases of the proposed development.
- 1.1.3 This document provides the framework for the CTMP; some specific details will be completed by the appointed contractor, when known, and will be submitted to the Local Authority at that time.

1.2 CTMP Purpose

- 1.2.1 The purpose of the CTMP is to manage the interaction between construction traffic and the general public through the delivery of a range of objectives, which include the following:
 - Minimising the number of deliveries;
 - Managing the times of deliveries and construction traffic movements to avoid peak traffic times and other sensitive traffic periods;
 - Managing the routeing of construction traffic to avoid sensitive routes;
 - Managing the interaction between pedestrians and vehicles;
 - Minimising and managing reversing manoeuvres;
 - Managing the parking, waiting, and loading/unloading of construction traffic;
 - Protecting workers and public through the use of signs and barriers.
 - Managing the cleansing of outgoing vehicles to avoid debris being deposited on the highway.

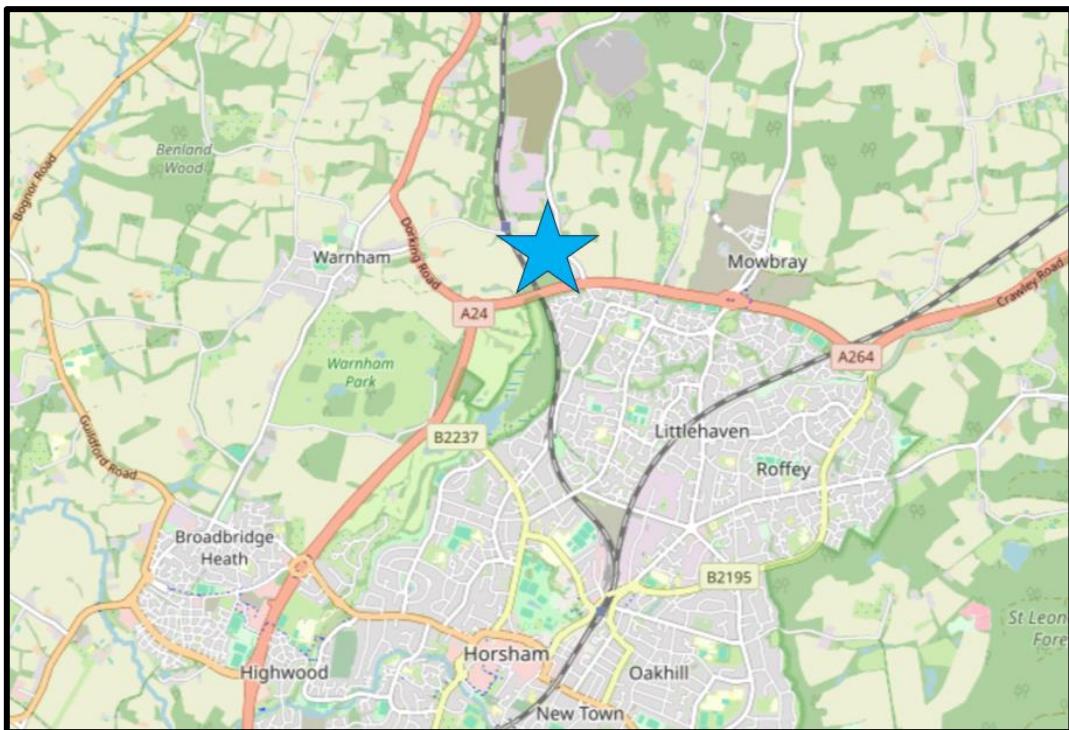
1.3 Development Overview

- 1.3.1 The proposal is for a mixed-use development to provide 304 residential dwellings, a small convenience store of 190sqm Gross Floor Area (GFA) and a car park comprising 50 spaces to serve Warnham train station.
- 1.3.2 *[Details of any planning conditions affecting access, construction, traffic, deliveries etc. will be inserted here].*

1.4 Location of the Site

- 1.4.1 The proposal site (herein referred to as 'the Site') is located on land on the northern side of the town of Horsham, West Sussex. The Site is currently undeveloped agricultural land.
- 1.4.2 The Site is located adjacent to a consented strategic urban extension development, known as the 'Land North of Horsham Development'.
- 1.4.3 The Site is bound to the north by the Warnham Brickworks, to the east by Langhurst Wood Road, to the south by the A264 and to the west by a railway line.
- 1.4.4 The location of the proposal site is presented at Figure 1.1 below.

Figure 1.1 – Site Location Plan



Source: OpenStreetMap.org. N.B. Site location indicated by blue star.

1.4.5 Figure 1.2 below identifies the Site in relation to the surrounding local area.

Figure 1.2 – Site in its Local Context



Source: Google Earth. The Site is indicated by the red boundary and the North Horsham Development is indicated by the orange boundary.

2.0 CONSTRUCTION TRAFFIC MANAGEMENT PLAN

2.1 Introduction

2.1.1 The following section sets out the framework of the CTMP which will be completed as appropriate by the appointed contractor, and will be submitted to Horsham District Council (the Local Planning Authority) and West Sussex County Council (the Local Highway Authority) for approval prior to commencement of the works.

2.2 Site Address

2.2.1 Full postal address of the Site:

2.2.2 Summary of demolition / construction works:

2.3 Work Programme

2.3.1 A high-level summary of the proposed work programme and total timescale for the project, indicating the duration/timing of each phase of the construction, including the anticipated start date if known:

2.3.2 Days and hours of site operation:

2.4 Routeing of Demolition / Construction Vehicles

2.4.1 Description of the proposed supply route to and from the Site, showing details of links to the strategic road network (A and B roads and motorways). A plan may be submitted.

Guidance notes: The route should avoid residential streets. It is recommended to produce a plan of the route to provide to visitors and delivery companies. The route must be able to accommodate all vehicles visiting the Site in terms of capacity, geometry and height. Consider, and seek to avoid significant trip generators or sensitive sites on the route (e.g. schools, offices, hospitals, etc).

The plan should be appended to this CTMP.

2.4.2 Details of how contractors, deliveries, and visitors will be made aware of the supply route and of any on-site restrictions, prior to making their journey.

Guidance note: e.g., A verbal, written, or electronic brief, including the route plan, could be provided to contractors, suppliers, and visitors.

2.5 Site Access

2.5.1 This should include an accurate, scaled site plan showing all points of access and where materials, skips and plant will be stored, and how vehicles will access the Site. It should detail the available space for vehicles and pedestrians to pass. A location plan should also be included showing the site and surrounding properties.

Guidance note: The plan should be appended to this CTMP.

2.5.2 Can vehicles access the site and turn to exit in a forward direction?

Guidance notes: Vehicles should be able to turn within the site to exit in a forward direction. Alternatively, vehicles may reverse in and drive out forward, in which case suitably qualified banksman must be provided when vehicles are manoeuvring. The swept path of the chosen manoeuvre should be shown on the site plan.

2.5.3 If delivery vehicles cannot access the Site, where will they wait to load/unload?

Guidance notes: The loading area must be shown on the site plan. The available width of footways and carriageways adjacent to delivery vehicles must also be shown. Delivery vehicles must be managed and prevented from causing obstructions to the highway.

2.6 Vehicles Accessing the Site Per Day/Week

2.6.1 Provide details of the number, type, size and weight of vehicles which will access the site.

Guidance notes: Estimate the daily/weekly average number of vehicles during each phase of the work, including anticipated dwell time at the Site. Consider implementing vehicle holding procedures if there will be high numbers of vehicles and/or long dwell times.

2.6.2 Confirmation that deliveries and collections will be restricted in accordance with any associated planning condition/s, providing details of how it will be enforced.

Guidance notes: If there is a school on route, the need for additional restrictions will be considered.

2.6.3 Details of vehicle wheel wash facilities, if appropriate.

Guidance notes: Vehicle wheel wash facilities should be provided where site conditions dictate. It is the responsibility of the main contractor to ensure that mud/detritus originating from the Site is not deposited on the public highway.

2.7 Vehicle Call-Up Procedure

2.7.1 Provide details of the arrangements for coordinating and controlling delivery vehicles.

Guidance notes: This might include pre-arranged arrival times, instructions to all suppliers and contractors, trained staff to assist delivery vehicles accessing the Site or parking on the adjacent highway, bamsmen to ensure the safe passage of pedestrians and vehicular traffic while loading/unloading.

2.7.2 Confirm the name of the person who has responsibility for supervising, controlling and monitoring vehicle movements to/from the Site.

Guidance note: For example, the Site Manager or Site Foreman.

2.7.3 Details of arrangements to ensure that the loading/collection area is clear of vehicles and materials before the next delivery arrives.

Guidance note: This may include suppliers being required to call the Site Manager 15 minutes before arriving arrives at the Site, and making alternative arrangements if the loading area is unavailable.

2.7.4 Details of arrangements and location of contractor vehicle and contractor staff vehicle parking.

2.8 Suspension of Existing Waiting and Loading Restrictions

2.8.1 Provide details of any waiting/loading restrictions that will need to be suspended.

Guidance note: Any suspension of waiting/loading restrictions will need to be agreed via a separate application to West Sussex County Council.

2.9 Impact on Other Road Users

2.9.1 Provide details of arrangements to protect pedestrians from the construction works, particularly vulnerable users.

Guidance notes: Vulnerable footway users include wheelchair users, the elderly, people with walking difficulties, young children, people with prams, the blind and partially-sighted, etc.

Provide details of any diversion, disruption or other anticipated use of the public highway during the construction period (alternatively a plan may be submitted). E.g., a secure hoarding to the site boundary with a lockable access; a covered walkway to protect pedestrians from work above ground floor level; measures to clean and clear the adjoining public highway; lighting and signage on temporary structures/skips/hoardings; appropriate ramps if cables, hoses, etc. are laid across the footway.

2.9.2 Provide details of any intention to install a traffic diversion during the demolition/construction period.

Guidance notes: Provide detailed plans showing the proposed diversion route for traffic and pedestrians, traffic management, any affected waiting/loading restrictions or parking facilities, emergency services access, public transport, refuse collection, deliveries etc.

2.9.3 Details of the proposed method of spoil removal (e.g., wait-and-load, conveyor, grab, skip, etc.) and details of the anticipated dwell time of spoil removal vehicles.

Guidance note: A Highways Licence will be required for skips and temporary structures on the public highway.

2.9.4 Details of how concrete will be supplied to the Site, including the location(s) and dwell time of delivery trucks.

Guidance note: Refer as appropriate to the call-up procedure and holding arrangements.

2.9.5 Details of any intention to erect scaffolding on, over, or adjacent to the public highway.

Guidance note: A licence will be required via a separate application if scaffolding is required on or over the public highway.

2.10 Utility Works

2.10.1 Details of any application to install new or modified utility services to the Site that involve work to the public highway. Provide details of which companies are involved.

Guidance notes: This may require a strategy for coordinating the connection of services and sharing excavations and traffic management proposals. Please supply details of any discussions.

2.11 General CTMP Management

2.11.1 Details of the person with responsibility for monitoring and reviewing the CTMP, and for reporting any significant changes to Horsham District Council and West Sussex County Council.

Guidance note: For example, the Site Manager or Site Foreman.

2.11.2 Details of the person with responsibility for coordinating traffic arrangements with other developments/construction in the area.

2.11.3 Details of the person with responsibility who will deal with any complaints from local residents and businesses.

2.11.4 Provide a checklist of any construction equipment, structures or activities which are anticipated on or over the public highway.

Skips	✓
Hoardings	✓
Material storage	✓
Scaffolding	✓
Temporary structures	✓
Gantries	✓
Cranes	✓
Signage	✓
Traffic management	✓
Temporary traffic Signals	✓
Footway and carriageway diversions or closures	✓
Temporary footway crossovers	✓
Suspension of waiting, loading or parking restrictions	✓
Other:	

