



TRAFFIC MANAGEMENT PLAN

Long Lane, Mulbarton, Norfolk.

Objectives

- To ensure the safety of the building occupants, visitors, general public and existing properties
- To ensure the safety of site staff, operatives/contractors, suppliers and visitors
- To ensure site activities do not impact on the wider area outside the site perimeter fence
- To achieve segregation of site activities from adjacent businesses
- To achieve segregation of pedestrians and vehicles on site
- To provide safe pedestrian routes within the work area
- To eliminate the need to reverse vehicles by creating a one-way primary traffic route where possible.
- To provide sequential facilities around the route to cater for site requirements
- To provide adequate parking for site operatives and visitors
- To provide a dedicated pedestrian free, unloading bay and storage compound
- To provide adequate muck-away loading area

Details of Existing Traffic/Pedestrian Systems and Restrictions

- *The residential development is accessed via two access points along Long Lane. Long Lane can be accessed by leaving the B1113 (Norwich Road) and continuing on Cuckoofield Lane turning right once passing the old 'Hopkins Homes' development and on approach to the corner; bear right onto Long Lane. Long Lane is a small country road leading towards the Norfolk countryside towards various villages such as Flordon, Tasburgh and Hapton. The majority of site traffic will use the A140 (Ipswich Road) as their primary route for visiting or using the proposed Hopkins Homes development. The A140 is otherwise known as the 'Ipswich Road' and is the main link road between Norwich and Ipswich. The main proposed access road is accessed via Long Lane (see attached documentation). The site was previously used for Agricultural use and all boundaries are currently separated by mature hedge lines and various methods of fencing.*
- The whole of the site is being re-developed and as such, other contractors will be engaged within the area.
- *Access to the residential worksite is solely from Long Lane predominantly from the A140. Ipswich bound; follow the A140 towards Norwich. On passing Tesco Superstore; turn left onto the B1113 signposted Swardeston and Mulbarton. Continue through Swardeston and on approaching Mulbarton, turn left onto Cuckoofield Lane, continuing until you reach Long Lane. Smaller vehicles Ipswich bound may be able to leave the A140 earlier entering onto Brickkiln Lane; continuing towards Mulbarton. Brickkiln Lane eventually meets The Rosery; where the development can eventually be found on the left hand side. The Site compound, storage area and Contractor/Visitor Parking will be clearly signposted once traffic has left Long Lane and entered onto the development. See Appendices for location of compound and parking; as well as traffic routes to and from the development.*
- Traffic movement and access for emergency services on the roads adjoining the site are not to be affected by the site activities
- There will be sufficient parking for site operatives and visitors within the compound area, which extends to approximately 400 sqm. At any one time, the total number of site operatives present is unlikely to exceed 40 persons.

Site Vehicle traffic routes from A140

- *Construction traffic can access the development by turning off the A140 and onto the B1113; following the B1113 until they reach Mulbarton. Turning onto Cuckoofield Lane; continuing until reaching Long Lane on the right hand side. Signage will be made available guiding traffic towards the site compound and on-site parking.*
- Construction Traffic Route Plan and the Highway and Access Obligations (copy of route plan attached)
- This arrangement will be monitored by Site Management throughout the contract

Site Vehicle traffic routes from the public highway to the site and return

- *Hopkins Homes site vehicle access into the compound and parking area will enter via the same route as all traffic using the route mentioned above.*
- *Exit arrangements for all site vehicle traffic will be heading from site back along Cuckoofield Lane, onto the B1113; back towards the A140 and continuing their journeys from there on.*

Note: - Due to the development having 2no. Access points, an on-site one way system may be enforced in case of high volume of site traffic.

- *A newly formed visibility splay will assist with visibility onto Long Lane, however, should visibility be an issue, Hopkins Homes will provide a banks man to assist delivery vehicles turning into and out of the site.*
- *Access for emergency services on the roads adjacent to the worksite is not to be affected by the Hopkins Homes activities. I.e. No vehicles to be parked on along Long Lane under any circumstances.*

Pedestrian Access to and from Site – Via designated route.

Vehicle Site Entrance

- The site entrance for all vehicles will be secured at the end of the working day. Pedestrians will be via a designated route.
- The access road into the site will be of a suitable size to provide good visibility and enable easy manoeuvring for all delivery vehicles.
- *Signage on Long Lane and on the approaches to the worksite entrance will warn pedestrians and drivers of the site/compound entrance and exit.*
- Good visibility will be maintained to prevent obstructions. This will also ensure access is maintained for emergency vehicles.

Vehicle traffic system on site

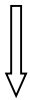
- If it is not possible to establish a one-way traffic system on site, a dedicated reversing bay will be established and all vehicle manoeuvring will be under the control of a banksman/Site Management.
- The site speed limit will be 5 mph.
- Having passed onto the site access route, cars and contractors vans will enter into the operatives/visitors parking area, from where a pedestrian route will take them to the Site Office/Welfare Accommodation Compound, i.e. a traffic free area.

Vehicles to site – HGV

Other large delivery vehicles

Follow designated route on the B1113 as per the route mentioned previously. Exit the B1113 as efficiently and safely, onto Cuckoofield Lane and follow the signposted route to the Hopkins Homes Site Entrance on Long Lane, from here, the Hopkins Homes Compound, Storage area and Parking will be signposted.

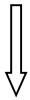
Obey directives from security/banksman/site management. Delivery drivers will provide site management sufficient notice of their arrival.



Follow route to unloading area within the site compound as detailed by Site Management. 5 mph speed limit. Give way at Pedestrian Crossing Routes. Obey all instructions signage. Do not cause obstructions. Vehicles are only to be reversed with the assistance of a banksman.



Load/unload as directed by site management



If appropriate (depending on weather conditions), proceed to wheel scrub/jet wash



Exit site with the aid of Banksman/Site Management as necessary.

Facilities/Activities to be established on site

- Site staff/operative car/van parking
- Site Welfare Accommodation - Site office/Meeting Room/Canteen/Drying Room/Toilets/Washroom
- Pedestrian routes/Vehicle Routes
- Unloading Bay/Storage area/Storage Containers
- Road Sweeping (where and when necessary)
- Solid Hoarding/Heras Boundary Fencing/Gates/Corporate Signage
- H&S Signage to be in accordance with Health & Safety (Safety Signs and Signals) Regulations 1996
- Adequate vehicle manoeuvring area
- Signage/Lighting/Visibility aids for drivers (convex mirrors)
- Fire safety guidance/signage

Public Protection

- Site security – boundary fence, access/egress gates
- Trained banksmen/slinger signallers
- Warning signs
- Roads and pavements to be kept free of obstructions and site debris

Information

- Traffic Pedestrian Management Plan to be part of Site Induction process
- Site access arrangements to be detailed on all sub-contract/supply orders
- Public Notices to be displayed and letter drops to properties adjacent to the work site entrance
- Notices on site.

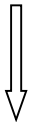
Sequential Site Movement Plan

Pedestrians to the Site office and Work Site

Access through dedicated pedestrian entrance route, off existing footpaths (where applicable) and into the Site Welfare Accommodation Compound using the designated pedestrian routes



Safe walking route to Site office and welfare accommodation within the compound which as well as a compound, serves visitor and operative parking.



Safe walking route from the welfare compound to the work area with crossing point over vehicle route adjacent to Site Office



Major pedestrian routes across the site and to specific work areas and facilities, all with crossing points over vehicle routes

Vehicles to site - cars/trade vans/visitors

Access through the site entry gate and into a dedicated car park (5 mph speed limit).



Safe pedestrian route to Site office and welfare accommodation compound which as well as a compound, serves visitor and operative parking.



Then ditto as above

- Delivery vehicles will follow the site access route and will proceed to their destination under the instruction of banksman, who will be in contact with site management.
- Storage Containers will be sited adjacent to a dedicated unloading bay.
- Material Storage areas will be established on the site.

Site Exit

- Delivery vehicles will move from the unloading area and, prior to leaving site, drivers/banksman will ensure that excessive mud and debris is removed from the vehicle wheels to prevent the possible spread onto adjacent roads and the public highway.
- The level of facilities required to do this will be dependent on the current site activities and the nature of the weather. The facilities will be located just before the construction site exit point and may vary from a cattle grid and dry brushing, to a wheel wash and/or a pressure washer. Hopkins Homes will ensure that subsequent soil/silt accumulations do not directly enter surface water channels and subsequently affect the local network of roads.
- *Vehicles will then leave the work site onto Long Lane heading back towards the B1113 and onto the A140 continuing their journeys from this point.*
- *Cars and vans will exit the operatives/visitors car park, giving way to larger delivery vehicles on the site exit route, and then exit the site onto Long Lane towards the B1113 again following the preferred route towards their intended final destination. As mentioned some smaller site operative vehicles may take an alternative route using smaller road networks leading back towards the A140 or the A47.*
- Hopkins Homes will ensure that site activities do not spread mud/debris onto adjacent roads; road sweeping will be undertaken as appropriate.

The Site Office and Welfare Accommodation Site

- Site accommodation in the compound will comprise Site Office, Canteen/Drying Room. Lavatories and Washrooms, and further Office Accommodation.
- This will be located to afford Site Management clear view over the site entrance and exit points, the unloading bay and compound area as well as a broad view of the site.
- The Site Fire Assembly Point will be located at the site entrance.

Pedestrian Routes on site

- Physically separated from traffic routes by fencing/plastic mesh/type and bumble pins.
- Good walking surface, free of obstructions.
- Route identified by signage with warning signs as appropriate.
- Illumination as necessary.
- Well defined pedestrian crossings where they cross vehicle routes.

Vehicle Routes on site

- Physically separated from pedestrian routes.
- Vulnerable areas, i.e. near excavations, scaffold etc. to be protected by baulks.
- Vehicles to be reversed only with the aid of a banksman.
- Surface suitable to take the weight of largest delivery vehicle giving due consideration to drainage, adverse cambers, sharp inclines, sharp corners etc.
- Illumination as necessary.
- Speed limits, warning signs etc especially at pedestrian crossing points.

Loading/Unloading Bay and Storage Area - (to minimise traffic movement and double handling of material on site)

- Remote from pedestrian routes.
- Fenced to restrict casual access by pedestrians - one dedicated pedestrian route in/out.

TO BE READ IN CONJUNCTION WITH:-

- **COMPOUND AND PARKING LOCATION**
- **GENERIC COMPOUND LAYOUT**
- **TRAFFIC ENTERING SITE / TRAFFIC LEAVING SITE**