

Traffic Management Information Guide

Stoke Mandeville to West Hyde | November 2022 to March 2023

High Speed Two (HS2) is the new high-speed railway for Britain. We have committed to creating a low carbon railway that is designed, built and operated to the highest health, safety and security standards.

Who we are

Align is the main works contractor constructing both the three kilometre long Colne Valley Viaduct and the Chiltern Tunnel. EKFB is the main works contractor building the HS2 railway line from the North Portal at South Heath through to Southam in Warwickshire.



About this guide

This traffic guide gives you details of how construction traffic is going to be managed whilst Align and EKFB are building the HS2 railway line and the various civil engineering structures. Align and EKFB share the same traffic routes, so this guide reflects combined traffic numbers for both contractors. Here you can see a lookahead of construction traffic volumes expected on your local road network, so you can see what we anticipate peak numbers to be between November 2022 and March 2023. We also detail the control measures we have in place across the whole HS2 route, as well as specific actions we are taking to manage the traffic on our designated routes. The next update of this guide will be in Spring 2023.

HS2 and the role of the highways authority in highway matters

The HS2 Act of Parliament provides HS2 Ltd and their contractors with the powers to work in the highway to construct the new railway. The responsibilities that councils have for HS2 works differ slightly from other highway work. In all cases, the local highway authority is consulted and in certain cases, the consent of the highway authority is required. HS2 Ltd and their contractors produce Local Traffic Management Plans and work very closely with the councils and their highways teams to ensure that traffic is well managed. HS2 Ltd is only required to seek consent on traffic routes for vehicles over 7.5 tonnes. Further information can be found in the HS2 Act or see details for the HS2 Helpdesk at the back of this guide.

HS2 Site Working Hours

Normal working hours:

Monday to Friday

8am to 6pm

Saturdays:

8am to 1pm

Contractors may be on site for one hour's start up and shut down either side of those times.

Over the next three years there will be periods of time where we will be working outside of normal working hours, such as when we are excavating the vent shafts.

Construction traffic and worker vehicles may arrive earlier and depart after the working hours at our sites as well.





Nash Lee Overbridge Compound	
Average HGV	12
Average Other	48
Peak HGV	12
Peak period	Nov-Mar 2023

Small Dean	
Average HGV	22
Average Other	74
Peak HGV	30
Peak period	March

Wendover Green Tunnel	
Average HGV	80
Average Other	188
Peak HGV	120
Peak period	Feb-Mar

Small Dean Viaduct	
Average HGV	26
Average Other	115
Peak HGV	30
Peak period	March

North Portal	
Average HGV	50
Average Other	120
Peak HGV	72
Peak period	Feb-Mar

North Portal	
Average HGV	50
Average Other	5
Peak HGV	65
Peak period	March

Chesham Road Intervention shaft	
Average HGV	10
Average Other	2
Peak HGV	20
Peak period	Feb-Mar

Little Missenden vent shaft	
Average HGV	15
Average Other	5
Peak HGV	70
Peak period	Feb-Mar

Chalfont St Giles vent shaft	
Average HGV	25
Average Other	5
Peak HGV	55
Peak period	February

Amersham vent shaft	
Average HGV	20
Average Other	5
Peak HGV	90
Peak period	Dec-Jan 2023

Chalfont St Peter vent shaft	
Average HGV	25
Average Other	5
Peak HGV	45
Peak period	Jan-Feb



HS2 route
 EKFB routes
 ALIGN routes

Traffic volumes

The traffic numbers on the map are the forecast figures for the construction works over the next few months. These figures reflect the 'worst case' scenario and it is expected the actual vehicle flows will be lower than those identified. Each figure relates to the number of HGVs visiting the site.

Traffic terms explained

Heavy Goods Vehicles, or **HGVs**, are vehicles that weigh over 3.5 tonnes.
Average is calculated using the number of vehicles per month divided by the number of working days.
OTH stands for other small goods vehicles used for construction, such as vans.
Peak is the number of months where we anticipate the traffic volumes will be at their highest, but these will be impacted by programme changes.

HS2 Safety and Environmental Standards

HS2 Ltd has set high standards for HGV safety measures that reflect industry best practice. These measures set the standards for aspects such as size and position of mirrors, audible warnings and vehicle signage. HGVs will be Euro 6 compliant, which means that the vehicles will meet low emission standards.

Did you know...

Fleet operators must be as a minimum Fleet Operation Recognition Scheme (FORS) Bronze and working towards Silver.

FORS is a voluntary quality scheme, which aims to raise the quality of fleet operations.



Driver training

Drivers regularly working on the HS2 project will undertake the HS2 Professional Driver Course, a bespoke course set up by HS2 with a strong emphasis on risks in rural areas to vulnerable road users.

Coordinating work

Traffic meetings take place regularly and involve traffic specialists from HS2 Ltd, contractors, emergency services and highway authorities in order to coordinate traffic plans.

Managing HS2 vehicles

HGVs moving earth (spoil) will be tracked and controlled from a dedicated control centre. All deliveries must be pre-booked and the flow of construction traffic will be managed to avoid peaks where possible. Any Large Goods Vehicle visiting the sites identified on the plan must use the routes approved by the Local Planning Authority under the provisions of the HS2 Act and display an HS2 identifier. If you suspect a vehicle is not adhering to the designated route, please report it to hs2enquiries@hs2.org.uk being sure to include the time, date and location of where the vehicle was spotted. Please be aware however that where we are using local companies, they are permitted to use other roads to access our designated routes.

Local controls

There are multiple local controls and mitigation measures that both Align and EKFB are taking.

- 1 HS2's enabling works contractor Fusion has carried out a number of junction improvement works.

To access the Chiltern Tunnel North Portal area, both Align and EKFB will use the newly constructed Site Access Road.
- 2 This may be used by both private and works vehicles. A separate internal Haul Road will be used throughout for the movement of site plant and equipment.
- 3 EKFB plans to divert the current Nash Lee Road onto a temporary bridge, underneath which EKFB will construct their Haul Road and Site Access Road. This will reduce the number of construction vehicles using the local road network.
- 4 Align has constructed a temporary access road for the Chalfont St Peter shaft site which avoids HGVs going through the village.
- 5 Align has built a Construction Consolidation Centre (CCC) at their South Portal site. This one central hub manages all the deliveries out to Align sites, which cuts down the number of vehicle trips.
- 6 Align has built dedicated slip roads on the M25 for our HGVs to go to and from the main site at the South Portal.
- 7 Beaconsfield relief road has now opened and will provide a more suitable route for HS2 construction traffic.

Useful links

one.network/uk - a national website that records any works on the highway

HS2 Act - <https://www.gov.uk/government/collections/high-speed-rail-london-west-midlands-bill>

All numbers are correct at time of print, subject to change and are based on current programmes.

Keeping you informed

We are committed to keeping you informed about work on HS2. This includes ensuring you know what to expect and when to expect it, as well as how we can help.

Residents' Charter and Commissioner

The Residents' Charter is our promise to communicate as clearly as we possibly can with people who live along or near the HS2 route.

www.gov.uk/government/publications/hs2-residents-charter

We also have an independent Residents' Commissioner whose job is to make sure we keep to the promises we make in the Charter and to keep it under constant review. Find reports at:

www.gov.uk/government/collections/hs2-ltdresidents-commissioner

You can contact the Commissioner at:
residentscommissioner@hs2.org.uk

Construction Commissioner

The Construction Commissioner's role is to mediate and monitor the way in which HS2 Ltd manages and responds to construction complaints. You can contact the Construction Commissioner by emailing:

complaints@hs2-cc.org.uk

Property and compensation

You can find out all about HS2 and properties along the line of route by visiting:

www.gov.uk/government/collections/hs2-property

Find out if you're eligible for compensation at:

www.gov.uk/claim-compensation-if-affected-by-hs2

Holding us to account

If you are unhappy for any reason you can make a complaint by contacting our HS2 Helpdesk team. For more details on our complaints process, please visit our website:

www.hs2.org.uk/how-to-complain

Contact Us

Contact our HS2 Helpdesk team all day, every day of the year on:

 Freephone **08081 434 434**

 Minicom **08081 456 472**

 Email hs2enquiries@hs2.org.uk

Write to:
FREEPOST
HS2 Community Engagement

Website www.hs2.org.uk

To keep up to date with what is happening in your local area, visit:
www.HS2inyourarea.co.uk

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Reference Number: 1MC12-EKF-IN-NTE-CS03-000001

High Speed Two (HS2) Limited, registered in England and Wales.

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Company registration number: 06791686. VAT registration number: 181 4312 3