

Traffic Management Information Guide

Stoke Mandeville to West Hyde | December 2021 to March 2022

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 December 2021 and March 2022. 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 2022.

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.

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.



EKFB

Nash Lee Overbridge Compound	
Average HGV	6
Average Other	15
Peak HGV	12
Peak period	Oct-Mar 2022

Small Dean	
Average HGV	5
Average Other	10
Peak HGV	10
Peak period	Feb 2022

Wendover Green Tunnel	
Average HGV	39
Average Other	52
Peak HGV	60
Peak period	Feb 2022

Small Dean Viaduct	
Average HGV	29
Average Other	20
Peak HGV	30
Peak period	Oct2021-Feb2022

North Portal (EKFB/Align)	
Average HGV	98
Average Other	125
Peak HGV	120
Peak period	Feb 2022

Little Missenden vent shaft	
Average HGV	52
Average Other	9
Peak HGV	60
Peak period	Dec 2021-Feb 2022

Chesham Road Intervention shaft	
Average HGV	37
Average Other	6
Peak HGV	50
Peak period	Feb 2022

Chalfont St Giles vent shaft	
Average HGV	62
Average Other	10
Peak HGV	80
Peak period	Oct 2021

Amersham vent shaft	
Average HGV	62
Average Other	10
Peak HGV	70
Peak period	Jan-Feb 2022

Chalfont St Peter vent shaft	
Average HGV	43
Average Other	7
Peak HGV	60
Peak period	Oct-Nov 2021

— 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.

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.

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.

2 To access the Chiltern Tunnel North Portal area, both Align and EKFB will use the newly constructed Site Access Road. 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 created a lorry holding area on the A413 to help control and stagger the movement of HGV traffic serving the vent shafts at Chalfont St Peter and Chalfont St Giles. This will ensure where possible there are minimum HGV's on the local road network during peak periods.

6 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.

7 Align has built dedicated slip roads on the M25 for our HGVs to go to and from the main site at the South Portal.

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. HGV drivers are only allowed to use designated routes and when working on HS2 business drivers display a sign stating 'HS2' in their windscreen. These signs must be removed when not working on HS2 business. If anyone believes an HS2 HGV is not using a designated route as shown on the map, they are encouraged to report this to the HS2 Helpdesk. Please be aware however that where we are using local companies, they are permitted to use other roads to access our designated routes.

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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