



Temporary traffic lights and construction update: Chesham Road

High Speed Two (HS2) is the new high speed railway for Britain. This notice is to inform you of temporary traffic lights in place at Chesham Road site along with a construction update for the main works.

Why are we doing these works?

Over the last few months, you will have seen our intervention shaft site at Chesham Road being set up. The intervention shaft, located off the B485 at Hyde End, near Gt Missenden, is an important structure for the railway because it will provide access for emergency services. We are now ready to begin the excavation and construction of the shaft itself.

What will we be doing?

In November we will begin works to construct the outside wall of the intervention shaft at Chesham Road. The construction method being used is known as the caisson method where a temporary sheet pile cofferdam is constructed. These are preformed corrugated steel piles which are driven in from the surface. The cofferdam is circular and allows excavation of the weaker superficial clays so that the caisson can be installed directly into the stronger chalk.

The cofferdam is excavated to a depth of around 10m. A concrete guide collar is installed within the cofferdam. This is essential to ensure that the caisson is cast to the correct shape and that it is sunk straight down.

The reinforced concrete caisson is constructed in sections of up to 5m height within the cofferdam. As each section is completed, the ground underneath is excavated, causing the caisson to 'sink'.

Once the caisson has sunk to its required depth, the cofferdam is removed. The internal structures of the caisson and the headhouse are constructed at ground level.

The tunnel boring machines pass the shaft location. A connection passage is mined between the tunnel and the shaft, and the final connection structures are cast in reinforced concrete. This construction process is illustrated on page 2 of this notice.

If you have a question about HS2 or our works, please contact our HS2 Helpdesk team on 08081 434 434 or email hs2enquiries@hs2.org.uk

Duration of works

Caisson construction from mid November until summer 2022

Working hours are 8am to 6pm Monday to Friday and 8am to 1pm on Saturdays. Our contractors will be on site for one hour's start-up and shut down either side of these times. There will be at least two days each week where works will take place over 24 hours. We do not plan to work on a Sunday; however it may be necessary

What to expect

Additional traffic on local roads whilst temporary traffic lights are in place. Lighting requirements for the site. Sheet piling can be a particularly noisy activity

What we will do

Mitigate impacts where possible

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www.hs2.org.uk

Notification



What is the route HGV's will take?

HGVs will use the M25/M40/A355/A413 and the B485 (Chesham Road) to access the shaft site.

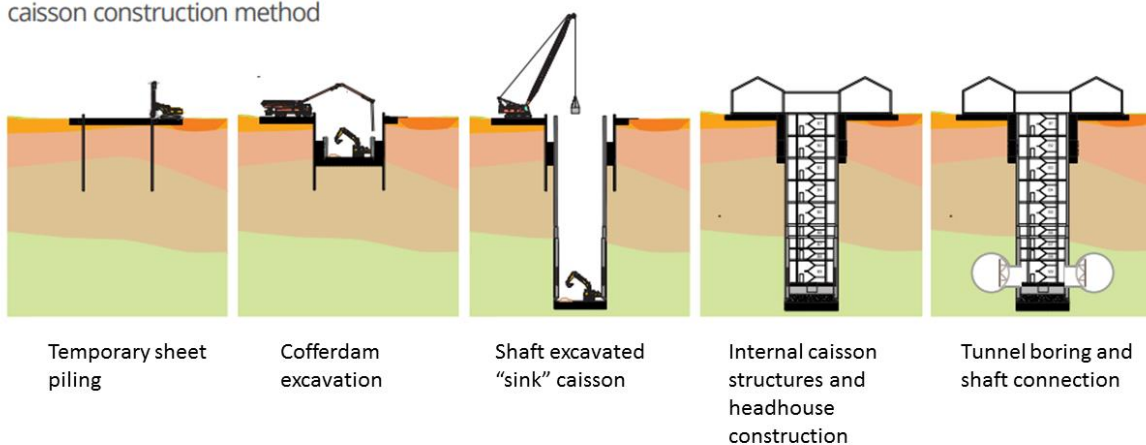
Equipment and lighting on site

There are a number of large pieces of equipment (plant) on site as in the picture below. Lighting is also required around the hoarding inside of the site which will be noticeable.



Caisson method illustration

Building an intervention shaft using the caisson construction method



Contact our HS2 Helpdesk team on [08081 434 434](tel:08081434434)

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How will this affect you?

Four lamp columns are being installed around the site entrance at Chesham Road to aid visibility. The street lights will be to the latest LED specification which are more energy efficient and create less light pollution. They are a temporary fixture that will be in place for the duration of the project and will be removed upon completion. In order to install these lamp posts safely, three way traffic lights will be in place from:

- 1 November to 7 November from 9.30am to 3.30pm

Map of temporary traffic lights location



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-ltd-residents-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: HS2-MW-Align-Ph1-Ar-Ce-C1-Traf-23-27/10/2021

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