



M42 motorway junctions 9 and 10 re-open

December 2021 | www.hs2.org.uk

High Speed Two (HS2) is the new high speed railway for Britain. Balfour Beatty VINCI is working in partnership with HS2 Ltd to build the new high speed railway in your area.

M42 Motorway re-opened for road users

We have successfully completed works and have re-opened the M42 Motorway in both directions between junctions 9 (Dunton Interchange) and junction 10 (Tamworth Interchange).

Working closely with National Highways, we completed the work on schedule and have re-opened the motorway for road users.

During the week, a huge amount of work took place including removing the existing surface of the motorway where the bridge will be located, removing redundant drainage, installing and connecting new drainage, creating foundations and improving the stability of the ground to support the weight of the bridge

Plans are now underway to construct the Marston Box bridge structure on land on the side of the motorway over the next twelve months which we will slide (box jack) into place on a hi-tech platform towards the end of 2022.

We thank you for your patience during the closure.

For more information on these works please visit: www.hs2.org.uk/marston-box

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

Completion of works

We have successfully completed works and have re-opened the M42 Motorway in both directions between junctions 9 and 10.

For more information on these works please visit:
www.hs2.org.uk/marston-box

Marston Box bridge

Notification



www.hs2.org.uk

The Marston Box

Marston Box is the bridge that will carry the HS2 line across the M42 motorway near junction 9, north of Lea Marston and Curdworth in North Warwickshire. Marston Box will connect to Dunton Wood Embankment to the south and the Birmingham and Fazeley Canal Viaduct, which crosses the canal, to the north. The structure will be approximately 190 metres in length, of which approximately 82 metres will be made up by Marston Box.

Improving safety and reducing impact on road users

The original HS2 Environmental Statement (ES) scheme design required the bridge to be constructed 'in situ' on a live motorway over a 20-month period. This option would require three months of total overnight closures, narrow lanes and a reduced speed limit of 50mph to complete the works. These lengthy closure periods would require a defined diversion route to be active for a three month period increasing traffic volumes, congestion and delays on the local road network.

We have reviewed and developed the original design, focussing on reducing the impact on road users and improving safety for our workforce. This has resulted in a fundamental change to the construction method with the box structure now to be constructed to the side of the motorway and then pushed into place using a 'box jacking' technique, rather than being constructed in place.

Design and construction benefits

A range of benefits will be achieved through the current design and construction method:

- Using the 'box jacking' technique to build the box structure means installation over the motorway can be carried out during two seven-day closures. Building it in place would have required 18 months of traffic disruption.
- A reduction in night time disruption for local residents as the new construction period will avoid the need for prolonged periods of night working.
- The updated Box Structure design is smaller in size and will therefore have a reduced visual impact.
- The carbon footprint for this structure will be reduced through less use of materials, particularly concrete, and concrete piles.
- A reduced impact on the flow of groundwater following a change to the foundations for the Box Structure.

The M42 Marston Box will be moved into position during a second short-term temporary closure planned in winter 2022.



Proposed view of the M42 Marston Box structure, looking south west along the M42.

Contact our HS2 Helpdesk team on **08081 434 434**

What else is happening in your area?

www.hs2.org.uk

Contact our HS2 Helpdesk team

Our team is here to listen and respond to your enquiry, complaint or feedback to help us be a good neighbour.

You can contact our Helpdesk team all day, every day of the year on:

Freephone: **08081 434 434**

Minicom: **08081 456 472**

Email: hs2enquiries@hs2.org.uk

Keep up-to-date with your local community website

To find out more about what's happening in your area and receive regular email updates, you can sign up to our local community websites at: www.hs2inyourarea.co.uk.

About our Community and Business Funds

We are offering two funds that are available to local communities and businesses between the West Midlands and London, to help with the disruption caused by our construction work. These are the Community and Environment Fund (CEF) and the Business and Local Economy Fund (BLEF).

The CEF is designed to give communities the opportunity to share in the benefits of HS2. It is an allocated fund that communities are able to apply for, to help to support local projects that aim to improve their local area.

The BLEF is designed to support local economies that may be disrupted by the construction of HS2. BLEF grants are for local business support organisations and local authorities to help maintain business activity in local communities.

For more information about each of these funds, including how to apply, please visit: <https://www.groundwork.org.uk/hs2funds>



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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Contact our HS2 Helpdesk team on **08081 434 434**