



Closure of the M42 motorway between junctions 9 and 10

November 2022 | 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.

Over the last 12 months we have been constructing Marston Box, which is the bridge that will carry the HS2 line over the M42 motorway between junction 9 (Dunton Interchange) and junction 10 (Tamworth Interchange). We will move the bridge into position using an innovative 'box jacking' technique, the first time this technique has been used on a motorway in the UK. This technique allows for the bridge to be installed during a short temporary closure of the M42 motorway between junctions 9 and 10.

The work we will be doing

The works we will complete during the closure include:

- Removing the existing surface of the motorway where the bridge will be located and sliding the Marston Box bridge into position across the M42 Motorway.
- Undertaking inspections and assessments of the bridge when it is in place, completing drainage works and installing a new surface and road markings to enable the motorway to re-open to road users.

When we will close the M42 Motorway

We are working closely with National Highways to plan and complete these works. To complete these works safely and efficiently, there will be a phased temporary full closure of both the M42 southbound and northbound, between junctions 9 and 10.

We will close the M42 motorway, in both directions:

- **Southbound carriageway closure (Junctions 10 to 9) – from 9pm on Friday 23 December 2022 to 5am Tuesday 3 January 2023.**
- **Northbound carriageway closure (Junctions 9 to 10) – from 5pm Saturday 24 December 2022 to 5 am Tuesday 3 January 2023.**

A clearly signed diversion route will be in place over this period with advance signage in place to help inform motorists of the closure.

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

There will be a temporary full closure of both the M42 southbound and northbound, between junctions 9 and 10.

We will close the M42 motorway, in both directions subject to consents:

Southbound - from 9pm Friday 23 December 2022 to 5am Tuesday 3 January 2023.

Northbound – from 5pm Saturday 24 December 2022 to 5am Tuesday 3 January 2023.

What to expect

We will have clear signage in place to direct road users through the diversion routes between junction 9 and 10 (see map on page 2).

There will be some additional noise and lighting in our working area.

What we will do

Inform you in advance of any changes to the dates shown. Keep all sites safe and secure.

Ask you to register with www.hs2.org.uk/warwickshire to receive updates.

Closure of the M42 motorway between junctions 9 and 10

Notification

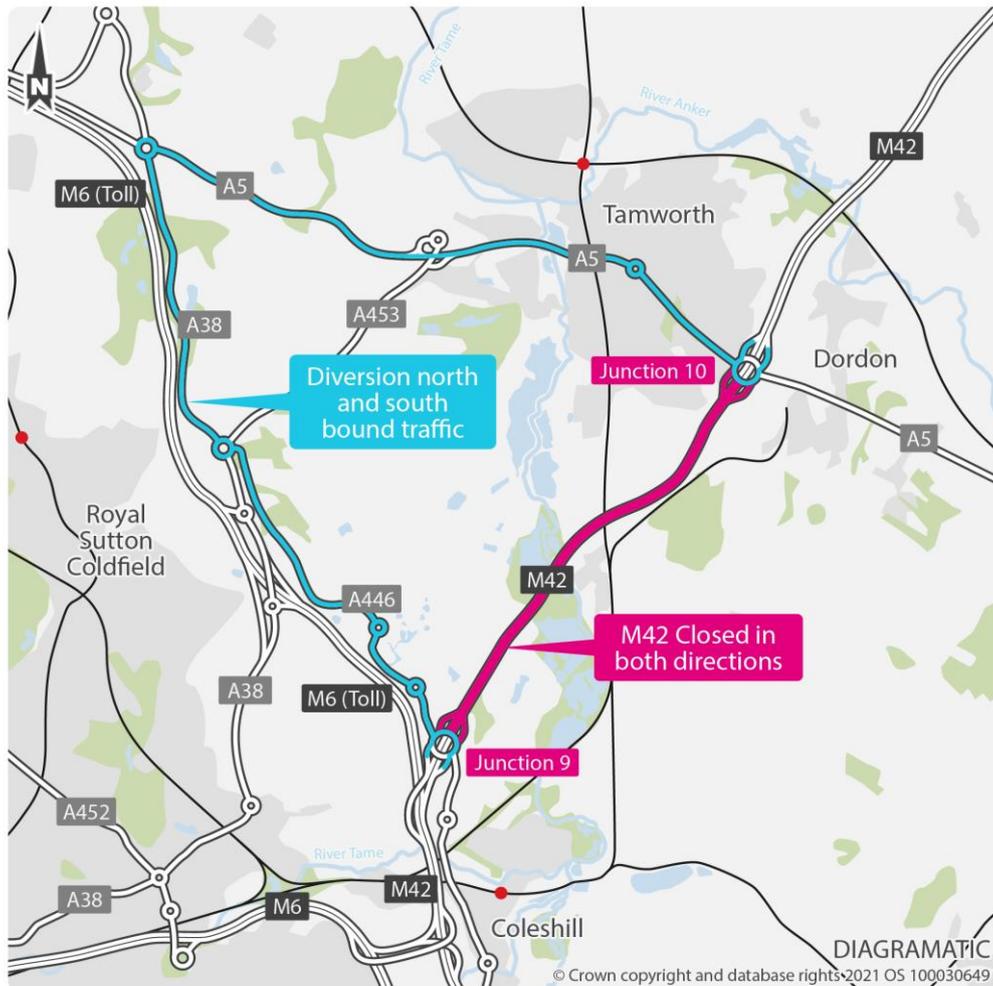


www.hs2.org.uk

Map of closure and diversion route

The map below details the closure and diversion route that will be in place over this period. A signed diversion will be in place for road users during the closure of the M42 motorway. Do not follow Sat Nav's, follow the designated signed diversion.

- The northbound diversion between J9 and J10 will direct road users along the A446, A38 and A5 roads.
- The southbound diversion between J10 and J9 will direct road users along the A5, A38 and A446 roads.



Please note: There is a low bridge at Piccadilly (Kingsbury) that is unsuitable for HGVs, please follow the signed diversion route.

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

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 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 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 will be carried out during the temporary closure. 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.
- A reduced impact on the flow of groundwater following a change to the foundations for the box structure.

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



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

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

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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