



Working on  
behalf of

HS2

24/7 Freephone Community Helpline **08081 434 434**

# HS2 Update

Kenilworth | Stoneleigh Park | Cubbington | Offchurch | Southam | **Autumn 2018**

Welcome to our first quarterly update for HS2 - the new high speed railway for Britain - keeping you fully informed of the early works along your part of the route.

Preparations for the construction of HS2 are underway in the local area. These enabling works are being delivered by LM, which is a joint venture between two highly experienced civil engineering companies - Laing O'Rourke and J. Murphy & Sons.

Enabling works are carried out in advance of the main construction activity and are expected to take around two years to complete.

Main infrastructure works such as bridges, embankments and cuttings will then be carried out by Balfour Beatty Vinci (BBV), followed by track installation and testing, with the first high speed trains ready to operate between London and Birmingham in 2026.

## What are enabling works?

We are preparing the route for the main contractor by clearing work sites, realigning roads and junctions and moving or replacing utilities, such as water pipes, gas

mains and electricity cables. We also prepare areas for site compounds, access areas and haul routes so that the movement of supplies and excavated material lessens the impact on local roads.

A large part of our early works are surveys. These include ground investigation and ecology surveys, as well as archaeological surveys which offer a unique insight into local history.

Our ground investigations help us to understand ground conditions along the route, ensuring the railway can be constructed in the safest and most effective way.

We hold regular meetings and drop-in events to keep you fully informed of progress. We'll also notify you in advance of any significant works and of any traffic restrictions in your area.

- For more information on events in your area, visit our website at [hs2inwarwicks.commonplace.is](http://hs2inwarwicks.commonplace.is)

## Upcoming works

### Harbury - Ufton

Trial hole surveys in 5 phases. Road closures will be in place. Phase 1 expected to begin in November for 2 weeks.

### A46

Trial hole surveys  
A46 slip road closure  
Expected to begin in November

### Route wide

Vegetation clearance  
Expected to begin in November  
Archaeological surveys  
Expected to begin in November.

## Drop-in events

**Southam** cinema room  
3 November 11.00 – 15.00

**Harbury** village hall  
22 November 10.00 – 12.00

**Hunningham** village hall  
22 November 14.00 – 16.00

**Southam** library  
27 November 15.00 – 17.30

**Weston** village hall  
6 December 15.00 – 17.00



# Works in your area

This information and maps describe the construction works that we are carrying out around your area in the coming months.

## Fosse Way improvements

Final surveys are currently being completed to enable us to finish the design of a new roundabout to replace the junction at Welsh Road. A temporary roundabout will also be constructed at the junction of Long Itchington Road and this will provide access to a main works compound. The roundabouts will be constructed 'off line' alongside the existing road allowing the road to continue to operate as normal with no additional traffic disruption. A realignment of the Fosse Way will then be completed as part of the main works together with the closure of Long Itchington road on the Offchurch side of the Fosse Way. Construction of both roundabouts begins early next year – improving safety at both of these busy junctions.



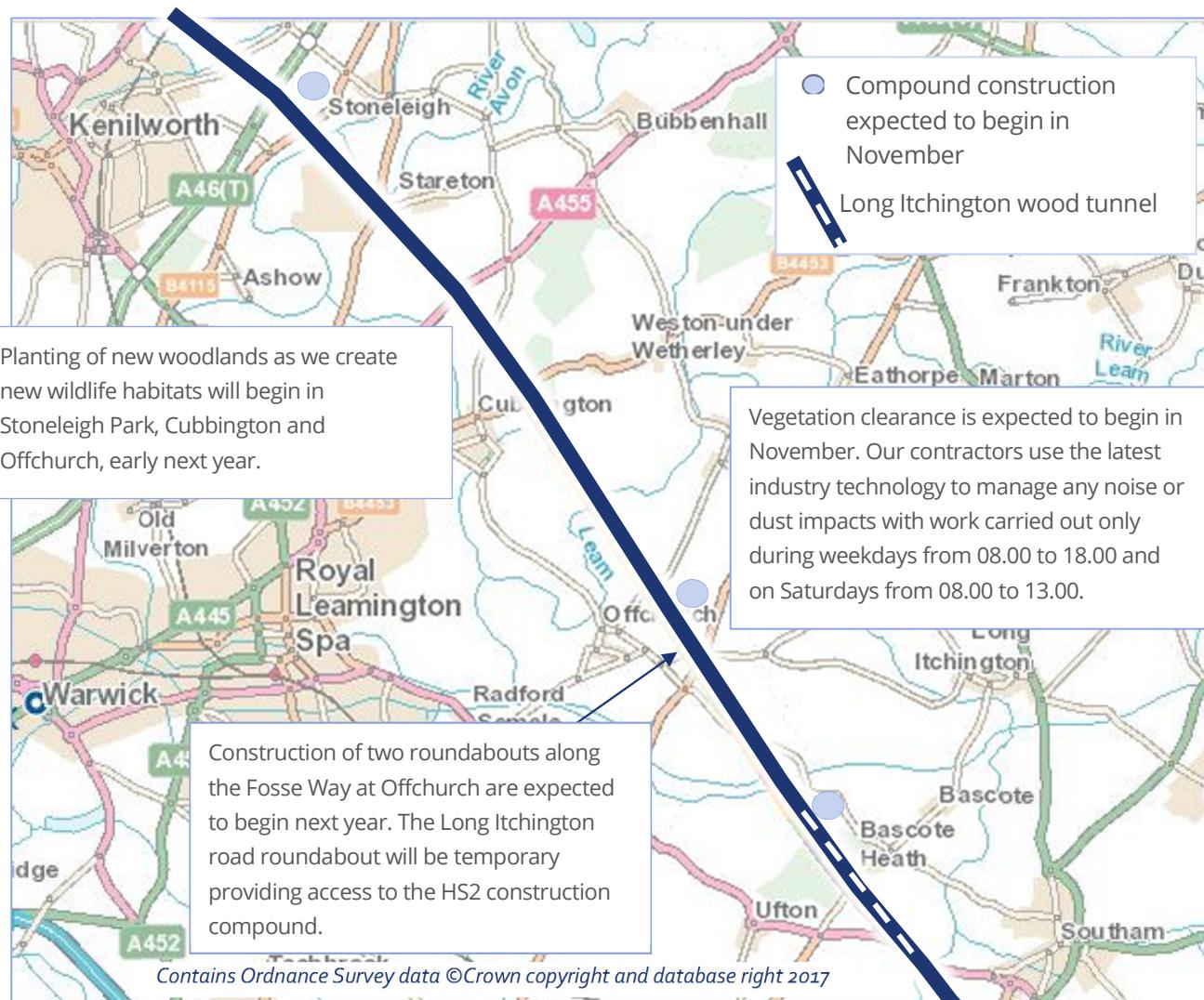
## Compound construction

Preparation works for site compounds and some smaller satellite compounds along this part of the route are expected to begin later in the year. This includes compounds next to the A46, the Fosse Way and Long Itchington wood tunnel. The work has been approved by the local authorities and will include the installation of site cabins and car parking spaces. Preparatory works for these temporary compounds involves vegetation clearance, minor earthworks to level the site, drainage and surfacing works. Services to the site cabins and offices will include power, communications, water and sewerage facilities. Once construction of the line is completed, the compounds will be removed and the area restored with minimum long term impact to the local environment.



LM Library image

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## Creating the 'green corridor'

As part of preparations for the railway, we will be clearing sites along the route throughout autumn and winter. This will include the removal of some existing vegetation as well as fencing off the route.

However, we are also creating new wildlife habitats and woodlands along the route to ensure HS2 has a balanced footprint on the natural environment. This includes habitats that are tailored to the needs of local species, such as a new bat house at Stoneleigh Park.

Replacement habitats, such as new ponds as well as new woodlands, will support local wildlife species

ranging from birds and bats to great crested newts.

For the new woodlands and hedgerows we're creating, we are using local tree species that are local to the area. New planting is expected to begin early next year, starting around Cubbington, Offchurch and Stoneleigh Park.

Collectively, these works will form part of a 'green corridor' of habitats, woodlands and community spaces alongside the railway, including up to seven million new trees and shrubs across the route, as well as wetland, ponds, heathland and meadow.

- For more information on the 'green corridor' visit our website at [hs2inwarwicks.commonplace.is](http://hs2inwarwicks.commonplace.is)

# Long Itchington Wood tunnel

A twin bore tunnel will be constructed beneath Long Itchington wood as part of the main construction works. Before that, we need to provide a power supply for the tunnel boring machine (TBM), from an electricity substation near Harbury, to the north entrance of the tunnel near Ufton.

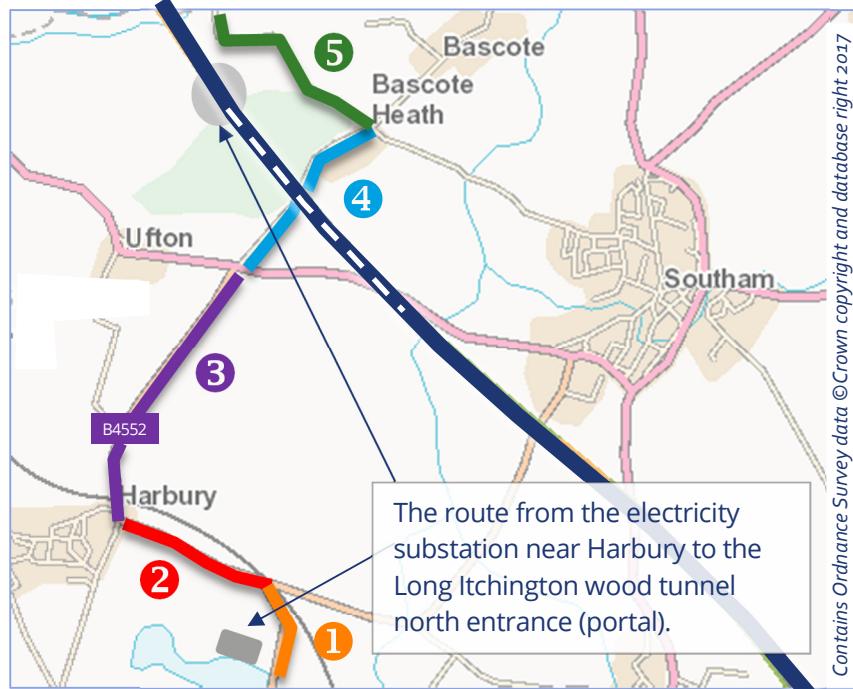
## Power Supply

The power supply for the TBM will be laid along a route south of Harbury, past Harbury and across the Leamington Road to Bascote Heath and along Welsh Road to the site of the north entrance to the tunnel. However, before we can lay the power cables, we need to carry out ground investigation surveys along the route to identify any existing utilities located in the road.

## Ground investigations

Ground investigation surveys involve digging a series of trial holes in the road. Data is recorded and the hole filled in. The work will be carried out in 5 phases. The road for each phase will be closed for up to two weeks. An agreed and clearly signed local diversion will be in place. Access will be maintained for all households along the route. We expect to complete ground investigations by February 2019.

We will notify you in advance of each phase of the survey works.

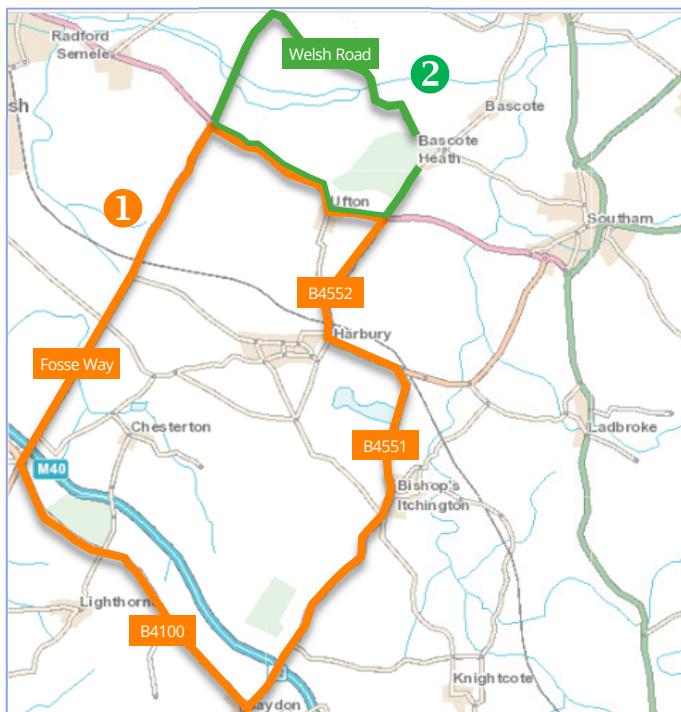


- ① The first phase of works will be from the electricity substation on the B4551 between Bishop's Itchington and the junction of the B4552 at Deppers Bridge, with work on the first phase expected to begin in November
- ② from Deppers Bridge along the B4552 to Harbury
- ③ heading north from Harbury along the B4552 to the junction of the A425 Leamington Road
- ④ from the A425 Leamington Road junction along Bascote Road as far as Welsh Road. This phase is expected to begin in the new year
- ⑤ final phase along Welsh Road as far as the access to the north tunnel portal.

## TBM

Two tunnels will be excavated beneath Long Itchington wood as part of the main construction works. The tunnel boring machine (TBM) will be delivered to site and assembled at the north end of the tunnel. Once the first bore is complete, the TBM is dismantled at the southern end and taken back to the northern entrance to be reassembled. Work to construct the second bore then begins. Construction of the twin bored Itchington Wood tunnel is expected to take 18 months to complete.





## Diversion Routes

Two diversion routes have been agreed as part of traffic management over the five phases:

- 1** The diversion route for the first three phases takes traffic along the Leamington Road, Fosse Way and along the B4100 to the B4551.
- 2** The diversion route for the final 2 phases takes traffic along Welsh Road, Fosse Way and along the Leamington Road to the B4552.

The diversion routes are approved by Warwickshire County Council.

Parents and guardians of school children will be notified directly of any changes to school bus services in the area. The County Council will also provide updates about all public bus diversions via twitter with additional notices on any affected bus stops.

## FAQ

**Q: Why is it necessary to take power from the electricity substation south of Harbury?**

A: This is the nearest power source with the required capacity for the tunnel boring machine (TBM).

**Q: Why are you carrying out trial hole surveys?**

A: Trial holes are being carried out to confirm the route is suitable by identifying where utility services are, such as water supplies or power lines, to avoid any diversions or disruptions to the route during the construction phase.

**Q: What depth will the trial holes be?**

A: Trial holes are up to 1.5m deep so that we can locate any underground utilities. We can then work out from the survey results the best way to lay the power cable.

**Q: Why does the power supply have to be laid underground?**

A: The power supply is laid underground as this is a safe and efficient method.

**Q: Why can't a power supply be laid in a more direct route i.e. across fields rather than along the road?**

A: This would be outside the limits of the parliamentary act which governs our approach to construction.

**Q: What happens once the tunnel is complete? Will the power lines be removed?**

A: The power supply will be handed over to Western Power Distribution (WPD) once the installation is complete. WPD will then decide how the power supply could be utilised upon completion of the tunnel.

# 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](http://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](http://www.gov.uk/government/collections/hs2-ltd-residents-commissioner)

You can contact the Commissioner at: [residentscommissioner@hs2.org.uk](mailto: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](mailto: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](http://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](http://www.gov.uk/claim-compensation-if-affected-by-hs2)

## Contact us

If you have any questions about this newsletter, please get in touch.

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