

HS2

Birmingham

Summer 2022

3-month construction look ahead



Birmingham

Summer 2022

This forward look covers HS2 associated work in Birmingham.

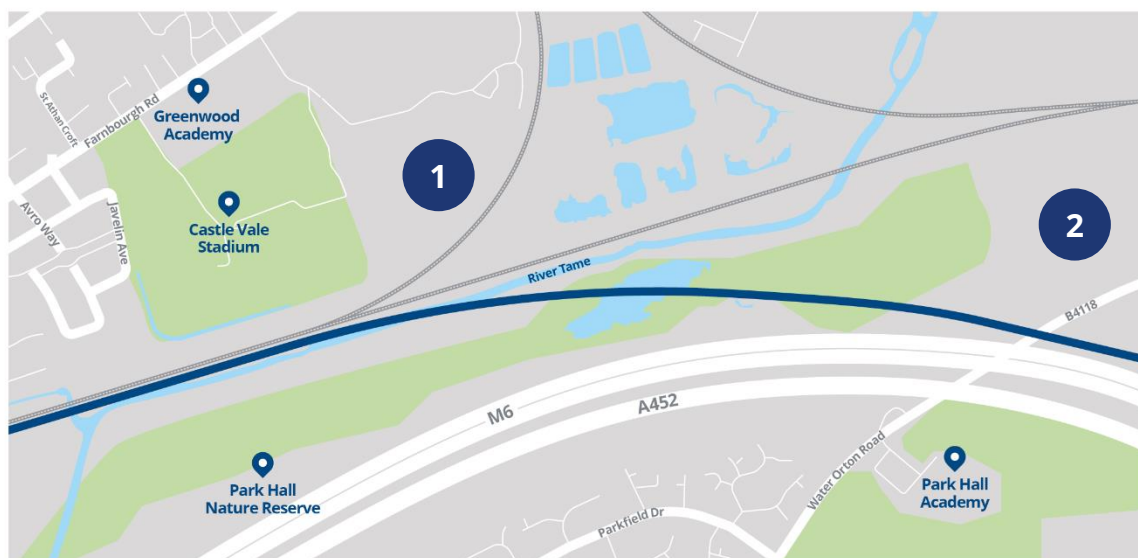
The document includes:

- A forward look of construction activities planned in the next three months
- Works to be aware of that will take place in the next 12 months, but may not yet have been confirmed

The dates and information included in the forward look are subject to change as programme develops. These will be updated in the next edition of the forward look.

If you have any queries about the information in this forward look, the HS2 Helpdesk is available all day, every day on **08081 434 434** or by emailing **HS2enquiries@hs2.org.uk**

Map 1 – Park Hall Nature Reserve

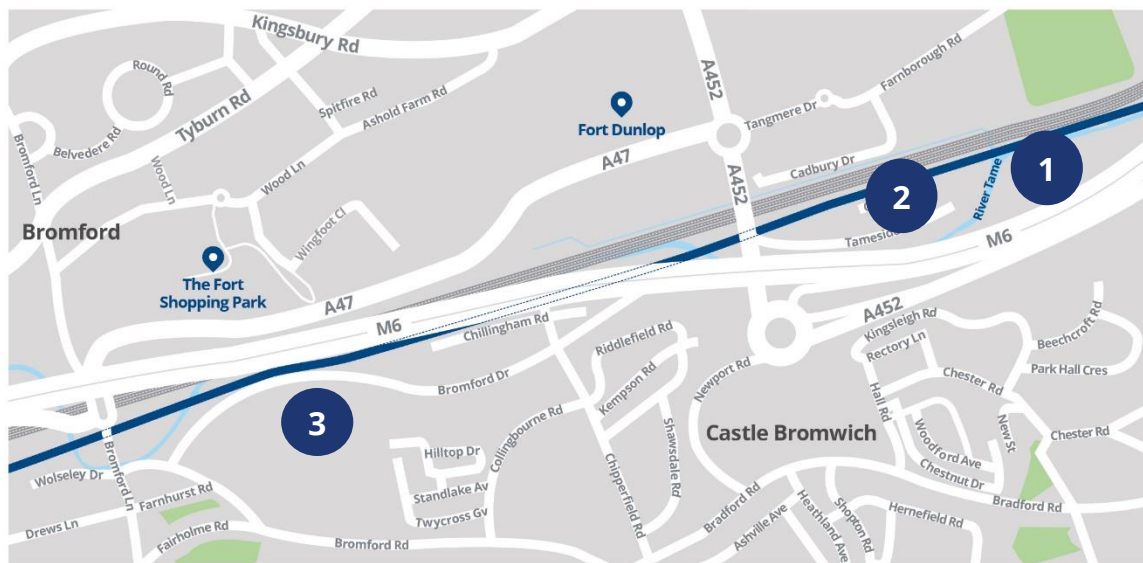


Key






■ Parkland	▬▬▬▬▬ Existing train line
■ Water/river	▬▬▬▬▬ HS2 route Phase One underground (subject to consents)

Location of works	Proposed duration	Description of works
Location 1	Ongoing until end of Summer 2022	<p>We will be undertaking several different types of ground investigation surveys, including:</p> <ul style="list-style-type: none"> • Excavating 'trial holes' • Ground Penetrating Radar (GPR) surveys to identify existing underground utilities • Surveys to check existing ground levels • Surveys of water bodies • Surveys to verify bats/great crested newts (GCNs).
Location 2	Ongoing throughout 2022	<p>We will continue to construct a works compound to support future tunnelling activities. This includes:</p> <ul style="list-style-type: none"> • Continued creation of internal haul roads • Continued construction of diaphragm wall for Bromford tunnel eastern portal • Concrete works ongoing • Site access construction.

Map 2 – Castle Bromwich/Bromford

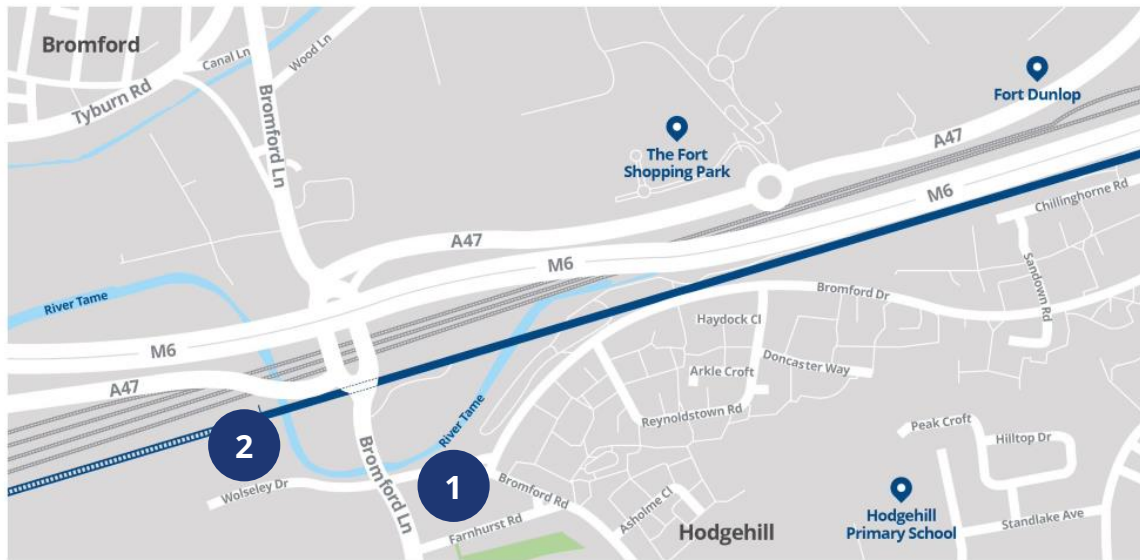


Key

- | | | |
|--|--|---|
|  Parkland |  Existing train line |  HS2 route indication |
|  Water/river |  HS2 route Phase One underground | |

		The retaining walls will be made of concrete and be built in deep excavated trenches.
Location 3	Ongoing until September 2022	<p>We will be undertaking different types of non-intrusive ground investigation surveys, including:</p> <ul style="list-style-type: none"> • Excavating 'trial holes' • Ground Penetrating Radar (GPR) surveys to identify existing underground utilities • Surveys to check existing ground levels • Surveys of water bodies.

Map 3 – Bromford

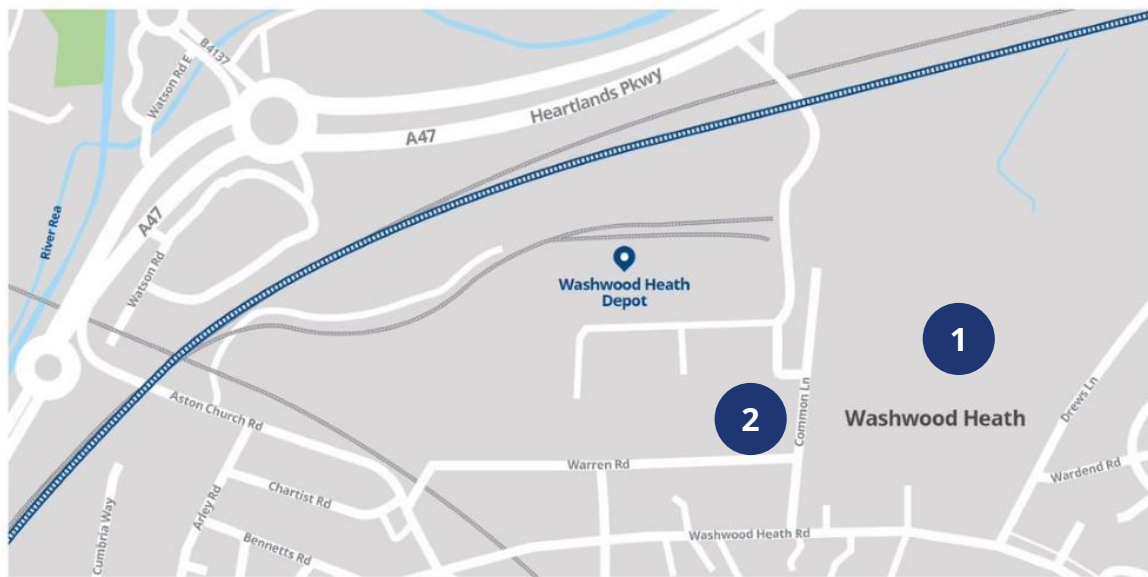


Key

 Parkland	 Existing train line	 HS2 route Phase One underground
 Water/river	 HS2 route Phase One underground	 HS2 route indication

Location of works	Proposed duration	Description of works
Location 1	Ongoing until September 2022	<p>We will be carrying out a series of surveys, including drainage inspections and the excavation of 'trial holes' to locate existing underground utilities near to our construction works.</p> <p>These surveys will help us to plan where utility diversions will be required as we prepare to construct the railway in Birmingham.</p> <p>To be able to carry out these inspections safely and effectively, we will need to put in place temporary traffic management measures which may include temporary traffic lights, and lane or road closures.</p> <p>Drainage inspections involve lifting manhole covers and using a sewer camera to examine the underground pipes.</p> <p>To complete our utility trial hole inspections, we will use hand digging tools, as well as a vacuum excavator, which uses compressed air to loosen or agitate the ground. Once the surveys are carried out, we will back-fill all trial holes.</p>
Location 2	<p>Ongoing until Spring 2023</p> <p>August 2022 – Autumn 2024</p>	<p>We will be constructing the diaphragm wall which will support the Bromford Tunnel West Portal.</p> <p>The diaphragm wall will be constructed by excavating the ground with large machinery in a series of sections. Each section will be stabilised with a specialised fluid to support the ground before it is then filled with concrete.</p> <p>We will be reinforcing the ground with concrete to support the diaphragm wall for the tunnel portal and the retained cut that will bring the tunnel up to ground level.</p> <p>To do this we will need to excavate up to 24m deep before pouring reinforced concrete into the ground.</p>

Map 4 – Washwood Heath



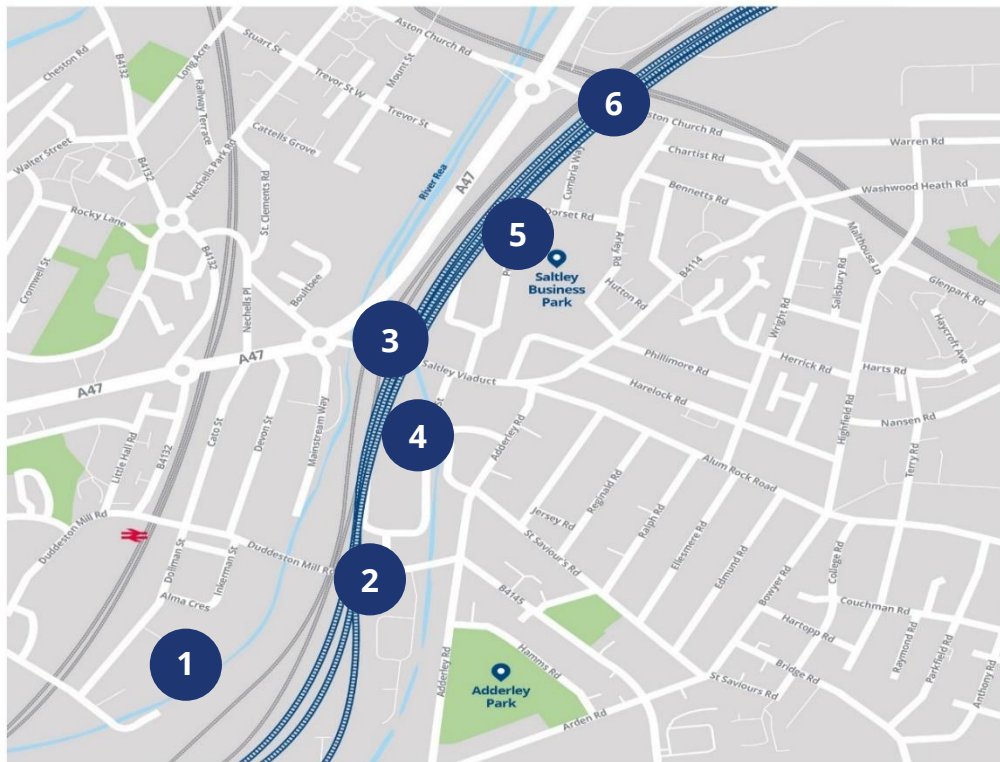
Key

 Parkland	 Existing train line	 HS2 route Phase One overground
 Water/river	 HS2 route Phase One underground	

Location of works	Proposed duration	Description of works
Location 1	Ongoing until Summer 2022	<p>We will be diverting Wash Brook which flows through the Washwood Heath site to allow us to build the HS2 structures.</p> <p>The brook flows through the site through a mixture of open channels and underground pipes, known as a culvert. The pipes channel the Wash Brook into the River Rea.</p> <p>The brook is currently in the path of the HS2 structures so needs to be diverted to allow enough room for construction.</p> <p>We will divert the brook by constructing new channel openings and culverted sections. To carry out the work we will be using equipment such as cranes, piling rigs, diggers, and dump trucks.</p>
Location 2	Ongoing for the duration of construction	<p>Our onsite concrete batching plant will be providing all the required concrete for the BBV sites in Birmingham. Due to the size of the structures that are being constructed, it is anticipated that some of the concrete activities will need to take place outside of core working hours.</p>
Area Wide	<p>March 2021 until Winter 2023</p> <p>Ongoing until end of Summer 2022</p>	<p>We will be undertaking various earthworks in this area.</p> <p>As we prepare to build the railway, we will need to start preparing the ground for the foundations. To do this we will need to excavate the foundations from the previous site buildings.</p> <p>We will be undertaking several different types of ground investigation surveys, including:</p> <ul style="list-style-type: none"> • Excavating 'trial holes' • Ground Penetrating Radar (GPR) surveys to identify existing underground utilities • Surveys to check existing ground levels.

	Ongoing until end of Summer 2022	<p>We will be carrying out a series of surveys, including drainage inspections and the excavation of 'trial holes' to locate existing underground utilities near to our construction works.</p> <p>Drainage inspections involve lifting manhole covers and using a sewer camera to examine the underground pipes.</p> <p>To complete our utility trial hole inspections, we will use hand digging tools, as well as a vacuum excavator, which uses compressed air to loosen or agitate the ground. Once the surveys are carried out, we will back-fill all trial holes.</p> <p>These surveys will help us to plan where utility diversions will be required as we prepare to construct the railway in Birmingham.</p>
	Ongoing until Summer 2023	<p>We will continue to divert existing utilities including gas, electricity cables, and water pipes, in and around the HS2 Washwood Heath site.</p>
	August 2022 – Winter 2024	<p>We will be transporting surplus excavated material from our Washwood Heath site to be used at our site in Water Orton.</p>

Map 5 - Saltley



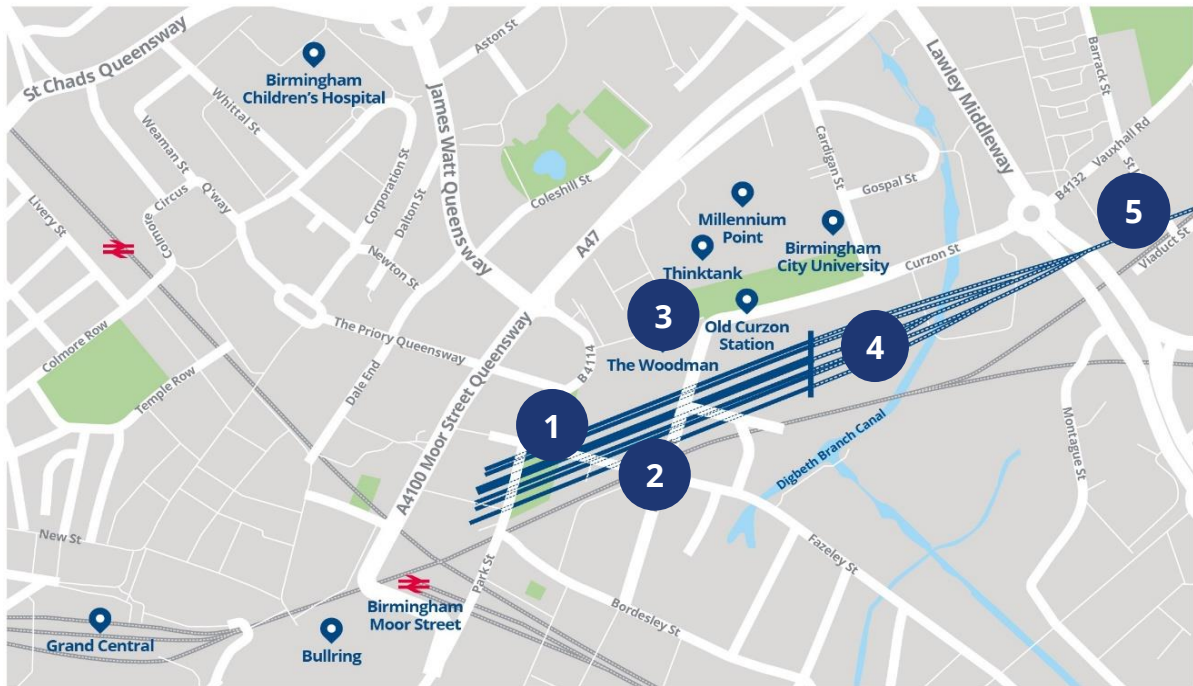
Key

	Parkland		Rail station		HS2 route Phase One underground
	Water/river		Existing train line		HS2 route Phase One overground








Location of works	Proposed duration	Description of works
Location 1	Summer 2021 until end of Summer 2022	We will undertake works to divert existing utility services at this location.
Location 2	Summer 2021 until end of Summer 2022	We will undertake demolition works on Duddeston Mill Road in preparation for the construction of the railway.
Location 3	<p>Ongoing until end of Summer 2022</p> <p>Ongoing until end of Summer 2022</p>	<p>We will start to construct a new pedestrian ramp and temporary footbridge on Saltley Viaduct. This ramp and footbridge will allow us to maintain a pedestrian route during the closure of the Saltley Viaduct.</p> <p>We will be diverting the Birmingham and Warwick Junction canal overflow weir in Saltley. The overflow weir works to maintain the water levels of the canal by overflowing high levels of water into the Saltley reservoir.</p> <p>We need to divert the overflow weir because it is currently located where we will be building the new Saltley Canal Underbridge.</p>
Locations 4 and 5	Ongoing until Spring 2023	<p>We will continue to set up our worksites at Saltley.</p> <p>As worksites are set up, hoarding will be erected to protect members of the public from the construction work. Haul roads will also be created as the sites are set up. Haul roads are temporary roads provided within a working area to allow for the movement of construction materials, construction machinery, and/or construction staff around the site.</p> <p>During this work, communities may hear low levels of construction noise and see deliveries of materials and equipment.</p>

Location 6	December 2021 until end of Autumn 2022	<p>We will temporarily divert the River Rea overflow channel. The overflow channel for the River Rea is located within our site boundaries just south of Aston Church Road. As we reconstruct Aston Church Road it will cross the overflow channel.</p> <p>In order to complete our construction works, we will need to temporarily divert a section of the overflow away from our working area. We will realign the section by channelling it through pipes.</p>
Area Wide	April 2021 until end of Summer 2022	<p>We will be carrying out a series of surveys, including drainage inspections and the excavation of 'trial holes' to locate existing underground utilities near our construction works.</p> <p>These surveys will help us to plan where utility diversions will be required as we prepare to construct the railway in Birmingham.</p> <p>To be able to carry out these inspections safely and effectively, we will need to put in place temporary traffic management measures which may include temporary traffic lights, and lane or road closures.</p> <p>Drainage inspections involve lifting manhole covers and using a sewer camera to examine the underground pipes.</p> <p>To complete our utility trial hole inspections, we will use hand digging tools, as well as a vacuum excavator, which uses compressed air to loosen or agitate the ground. Once the surveys are carried out, we will back-fill all trial holes.</p>
	Ongoing until end of Summer 2023	<p>We will continue to divert existing utilities including gas, electricity cables, and water pipes, in and around the HS2 Washwood Heath site.</p>

Map 6 - HS2 Curzon Street Station site



Key

- | | | |
|--|---|---|
|  Parkland |  Rail station |  HS2 route Phase One overground |
|  Water/river |  Existing train line |  HS2 route Phase One underground |
|  HS2 route indication | | |

Location of works	Proposed duration	Description of works
Location 1	Ongoing throughout 2022	<ul style="list-style-type: none"> • Continue to prepare the site for the construction of the HS2 Curzon Street Station and the railway; including utility diversions and ground remediation works • We will continue to divert existing utilities including gas, electricity cables, and water pipes, in and around the site • Utility works are ongoing within site boundaries and public roads and footpaths that border the HS2 Curzon Street station site including on Fazeley Street, New Canal Street, Masshouse Lane, and Curzon Street.
Location 2	Ongoing throughout 2022	<ul style="list-style-type: none"> • Utilities diversions and connections at the New Canal Street/Fazeley Street junction and sitewide • We will continue to carry out these utility diversions in preparation for the new utility connections and testing and commissioning • Once complete, these works areas (on roads and footpaths) will be tarmacked and reinstated.
Location 3	Ongoing	The Curzon Street Station building is currently undergoing a structural assessment and review.
Location 4	Ongoing until end of September 2022	<p>We will continue to set up a main works compound at Curzon Street Station.</p> <p>This includes setting up a temporary site office, widening the access to the site, installing work platforms, erecting tower cranes, and demolishing the foundations of the former Unite student accommodation.</p> <p>The final part of the site set-up will be the development of the main site compound in early 2022. A compound is an area of land which will be</p>

	September 2021 until end of Summer 2022	<p>used as a base for staff to work from. They include areas to store and transport soils, as well as prepare the materials we will require for construction.</p> <p>We will be installing bored piles and sheet piles across the site to create the foundation for the viaducts that will carry the HS2 line to the new purpose-built Curzon Street Station.</p>
Location 5	March 2022 until end of Autumn 2022	We will be installing bored piles and sheet piles across the site to create the foundation for the new viaduct that will help to carry the HS2 line to the new purpose-built Curzon Street Station.
Area wide	Ongoing throughout 2022	We are undertaking a range of utility diversions in the area.

Our Community Commitments

Our aspiration is to be a good neighbour every single day, by respecting the people and communities we impact and being sensitive to their needs, earning our social licence to operate.

In order to build the railway, we must earn the trust and credibility to do so. We need to demonstrate that we understand local concerns, and that we have taken all reasonable steps to address issues that have been raised, whilst continually looking to lessen the impacts of the project.

Through our Community Engagement Strategy and Residents' Charter we have identified ten Community Commitments which we will use as the basis for measuring our success, and that of our suppliers, in how we deliver the new railway.

We will:

1. Continue to build respectful, long-term relationships with communities and actively encourage our workforce to listen to local concerns and be considerate and accountable for their actions at all times.
2. Work with communities to develop local two-way engagement and communication programmes, ensuring they are accessible and tailored to local needs.
3. Make sure communities are made aware in advance of any activities taking place in their area.
4. Operate a Freephone Community Helpline 24 hours a day, 365 days a year.
5. Make health and safety a priority for communities and our workforce.
6. Respect the wellbeing of communities, minimising disruption to their lives with local mitigation plans and activities, ensuring we meet the standards set out in the Code of Construction Practice.
7. Leave a positive and sustainable legacy for the communities in which we operate.
8. Respond to questions and complaints quickly and efficiently, with an acknowledgement within two working days, and responding within a maximum of 20 working days if we cannot answer the query straight away.
9. Promote awareness of all our property schemes so that anyone who may be eligible has all the information they need and is aware of the support available to them.
10. Display the Residents' Commissioner and Construction Commissioner's contact details on all relevant materials, along with the HS2 Helpline information and complaints procedure.

The Code of Construction Practice forms part of the Secretary of State's Environmental Minimum Requirements for the construction of the railway from London to the West Midlands. It sets out the standards and responsibilities to protect communities and the environment during construction. A copy of the Code can be found online here:

www.gov.uk/government/uploads/system/uploads/attachment_data/file/593592/Code_of_Construction_Practice.pdf

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:

<https://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

Please contact us if you'd like a free copy of this document in large print, Braille, audio or easy read. You can also contact us for help and information in a different language.

HS2 Ltd is committed to protecting personal information. If you wish to know more about how we use your personal information please see our Privacy Notice

<https://www.gov.uk/government/publications/high-speed-two-ltd-privacy-notice>

www.hs2.org.uk

High Speed Two (HS2) Limited
Two Snowhill
Snow Hill, Queensway
Birmingham B4 6GA

24/7 freephone 08081 434 434

Minicom 08081 456 472

Email HS2enquiries@hs2.org.uk

© All photographs: HS2 Ltd

