

HS2

Birmingham

Autumn 2021

3-month construction look ahead



Birmingham

Autumn 2021

This forward look covers HS2 associated work in Birmingham.

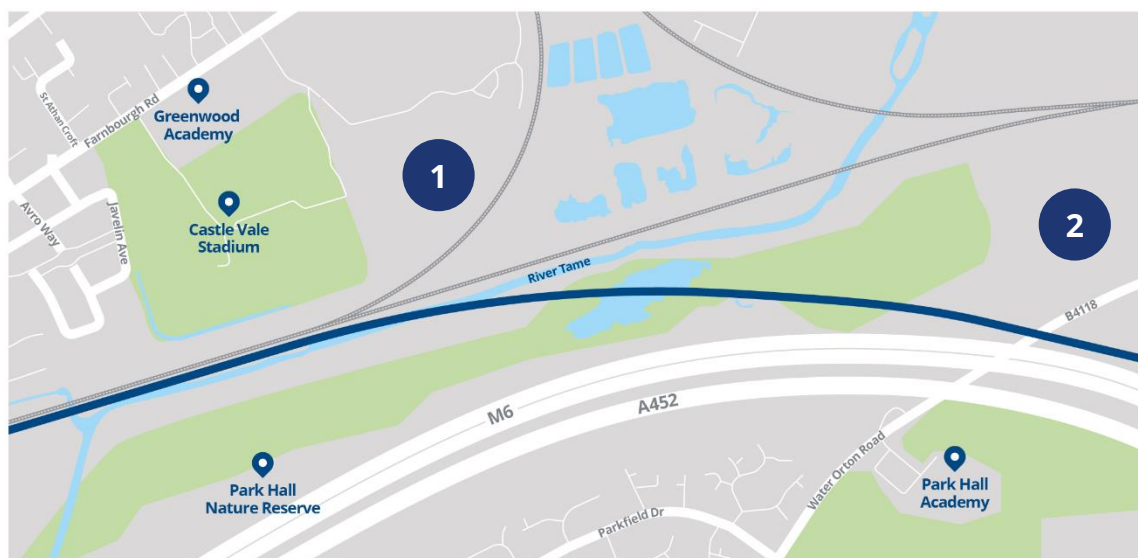
The document includes:

- 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 December 2021	<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.
Location 2	Ongoing throughout 2021	<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 to begin • Installation of ducting • Footbridge installation over the B4118 • Site access construction.

Map 2 – Castle Bromwich/Bromford



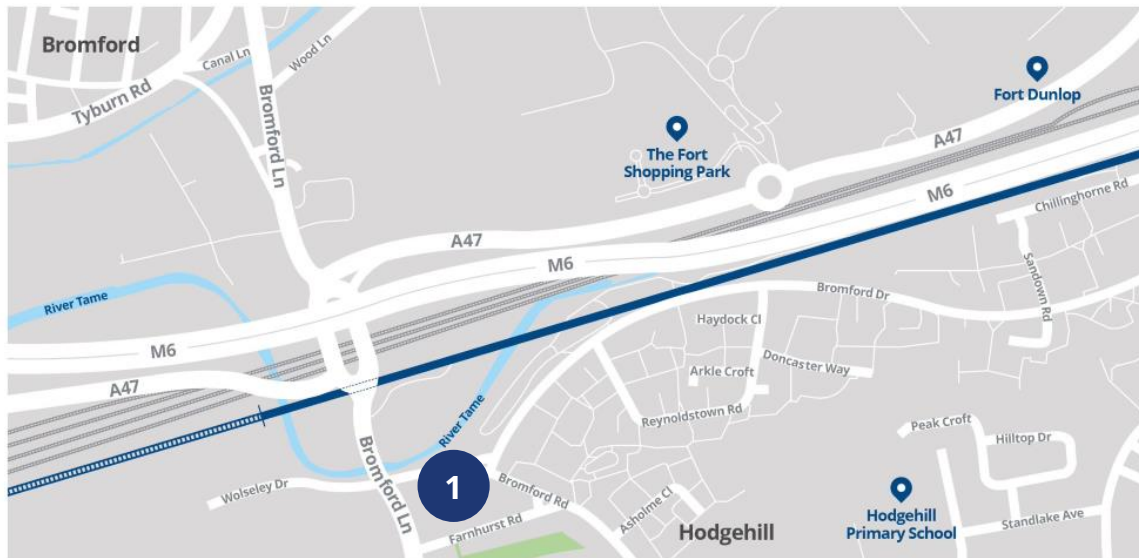
Key

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

Location of works	Proposed duration	Description of works
Location 1	Ongoing until October 2021	<p>We will continue to set up a HS2 work site within Castle Bromwich Business Park.</p> <p>Temporary cabins to create site offices and welfare facilities for construction workers will be installed.</p> <p>As we set-up we will also install stores, workshops, walkways, and vehicle routes.</p> <p>Surveys for will be undertaken to identify hazards prior to deep excavation works.</p> <p>To facilitate the construction of the Bromford Tunnel Intermediate shaft will be constructed to reinforced concrete working platforms on the site.</p>

		<p>These will facilitate our cranes and diaphragm wall equipment.</p> <p>As we undertake this work, we will also be improving the soil that we excavate.</p> <p>Where necessary, this may involve taking unsuitable soil off-site to specialist soil treatment facilities.</p>
Location 2	<p>Ongoing until October 2021</p> <p>Ongoing throughout project</p>	<p>We will set up a Water Treatment Plant in October.</p> <p>We will be setting up a bentonite plant for diaphragm wall operations. Following this we will begin the construction of a diaphragm wall for the tunnel shaft.</p> <p>As we undertake this work, we will also be improving the soil that we excavate.</p> <p>Where necessary, this may involve taking unsuitable soil off-site to specialist soil treatment facilities.</p> <p>Throughout the project we will undertake monitoring of the M6 Viaduct. We will be installing and maintaining monitoring equipment with our subcontractors.</p> <p>We will start to construct the retaining walls that will support a future tunnel shaft at this location. The tunnel shaft will be used as an entry and exit point to the tunnel for maintenance and emergencies.</p> <p>The retaining walls will be made of concrete and be built in deep excavated trenches.</p>
Location 3	<p>Ongoing until December 2021</p>	<p>We will be undertaking 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.

Map 3 – Bromford



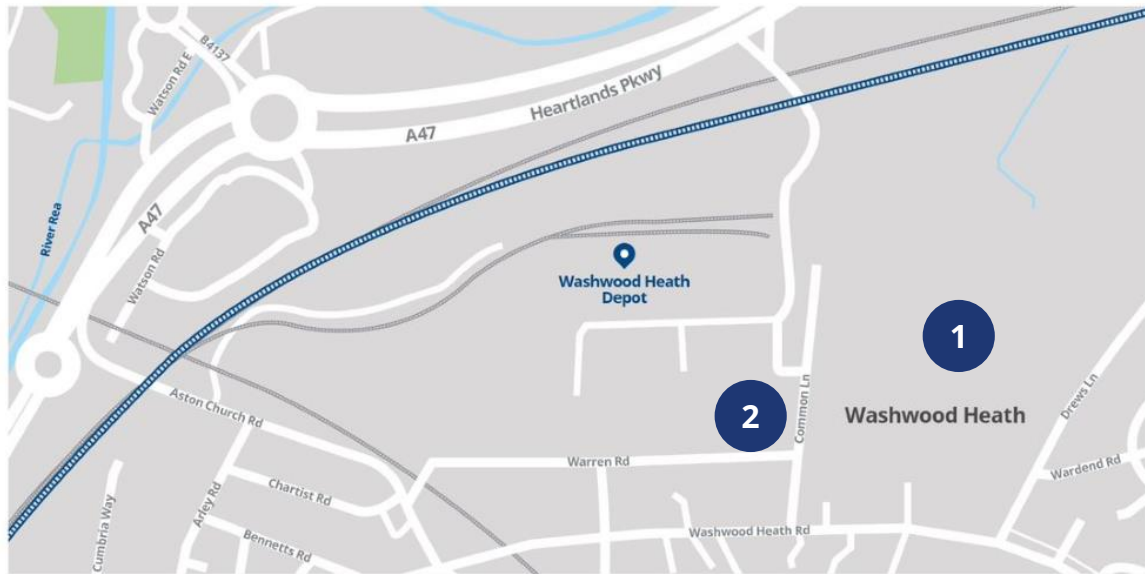
Key

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

Location of works	Proposed duration	Description of works
Location 1	Ongoing until December 2021	<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</p>

		loosen or agitate the ground. Once the surveys are carried out, we will back-fill all trial holes.
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Map 4 – Washwood Heath



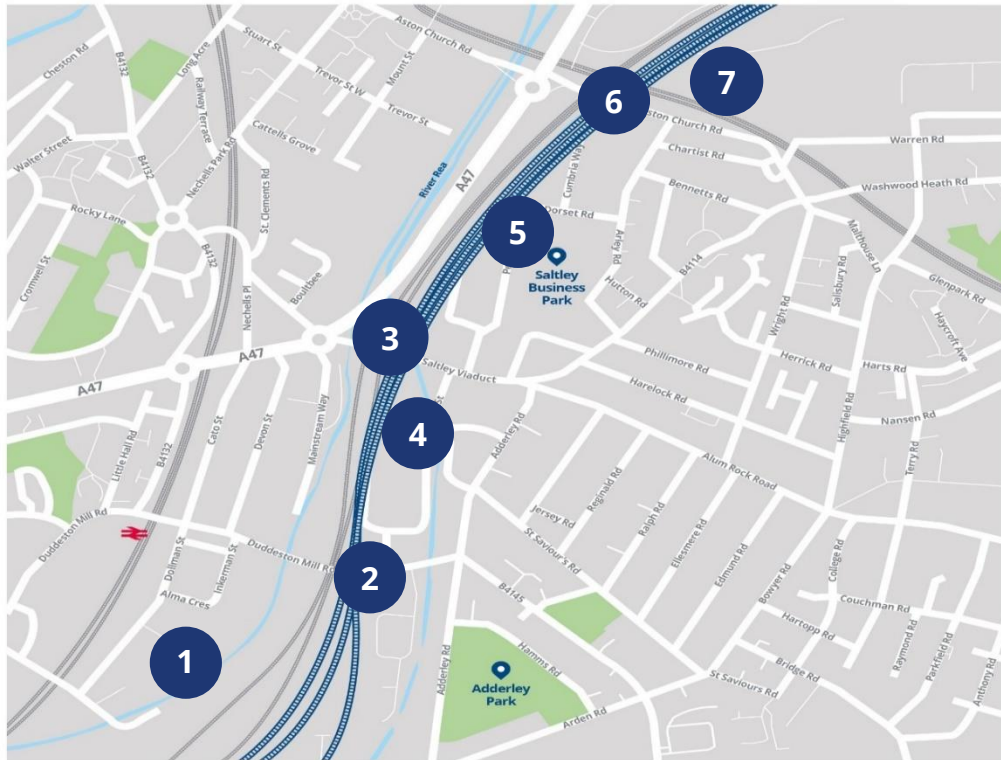
Key

- 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	September 2021 – February 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 in 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>
	September 2021 - February 2022	<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	April 2021 – September 2021	We will be setting up a concrete batching plant on site. The concrete batching plant will supply concrete throughout the construction phase.
Site Wide	March 2021 – September 2022	<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>
	Ongoing until December 2021	<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 December 2021	<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>

Map 5 - Saltley



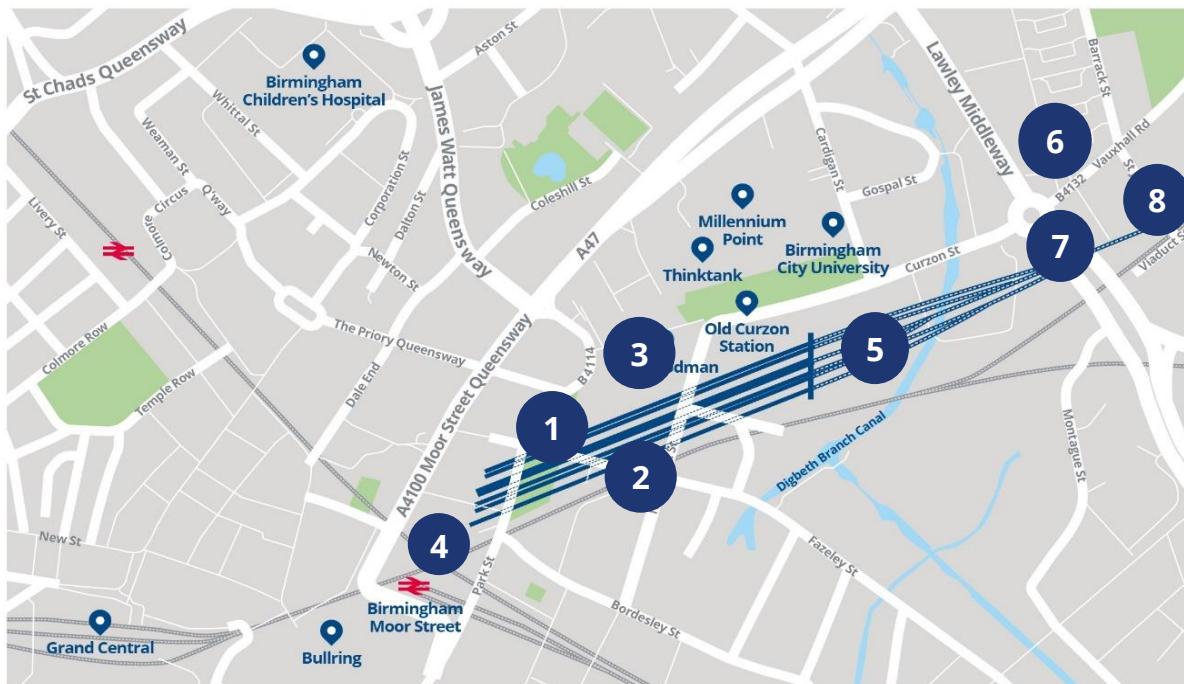
Key

- | | | |
|---|---|---|
|  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 to Spring 2022	We will undertake works to divert existing utility services at this location.
Location 2	Ongoing to February 2022 Summer 2021 to Autumn 2021	D B Cargo's current cabin is within our working location. Ahead of constructing a new viaduct we will need to relocate their cabin. We will undertake demolition works on Duddeston Mill Road in preparation for the construction of the railway.
Location 3	September 2021 – December 2021	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 Saltley Viaduct.
Locations 4 and 5	Ongoing until October 2021 Ongoing until the end of Autumn 2021	We will continue to set up a worksite at Saltley. 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. During this work residents may hear low levels of construction noise and see deliveries of materials and equipment. We will continue the removal of some existing vegetation along the line of the railway.

Location 6	October 2021 – December 2021	<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>
Locations 4 and 7	April 2021 – December 2021	<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>

Map 6 HS2 Curzon Street Station site



Key

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

Location of works	Proposed duration	Description of works
Location 1	Ongoing throughout 2021	<p>Continuing to prepare the site for the construction of the HS2 Curzon Street Station and the railway; including utilities diversions and ground remediation works.</p> <p>We will continue to divert existing utilities including gas, electricity cables and water pipes, in the area of New Canal Street.</p> <p>Utilities 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.</p>
Location 2	Ongoing throughout 2021	<p>We will continue to prepare the area at the top of Fazeley Street for the construction of the future HS2 Curzon Street Station. The preparation work includes carrying out utilities diversions and ground remediation works.</p>
Location 3	Ongoing throughout 2021	<p>Ongoing refurbishment of the grade 1 listed former Curzon Street Station building.</p>
Location 4	From winter 2021	<p>Demolition works on Park Street.</p>
Location 5	Ongoing until Sept 2021	<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>

	September 2021 – February 2022	<p>The final part of the site set-up will be the development of the main site compound in early 2021. A compound is an area of land which will be 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 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 6	Sept 2021 – November 2021	We will be creating a new access point for West Midlands Fire Service into their headquarters, ahead of beginning construction works for a new viaduct. This will allow continued access to the building for West Midlands Fire Service throughout our construction work.
Location 7	Summer through to end of Autumn 2021	We are creating new car parking facilities for West Midlands Fire Service, to enable future construction work in the area.
Location 8	December 2021	We will be installing a turning head on Northumberland Street at the junction with Viaduct Street.
Area wide	Ongoing throughout 2021	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

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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

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