

# HS2

## Birmingham

### Spring 2022

3-month construction look ahead



# Birmingham

## Spring 2022

This forward look covers HS2 associated work in Birmingham.

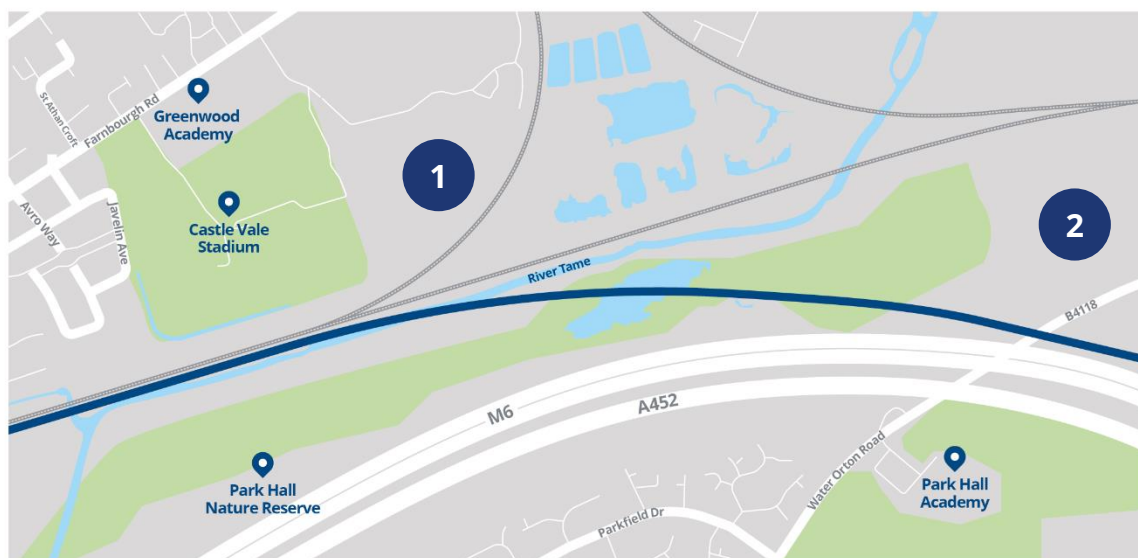
The document includes:

- 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](mailto:HS2enquiries@hs2.org.uk)**

## Map 1 – Park Hall Nature Reserve



### Key






|   |   |
|---|---|
| <span style="color: green;">■</span> Parkland   | <span style="color: grey;">----</span> Existing train line                                    |
| <span style="color: blue;">■</span> Water/river | <span style="color: darkblue;">—</span> HS2 route Phase One underground (subject to consents) |

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

## Map 2 – Castle Bromwich/Bromford



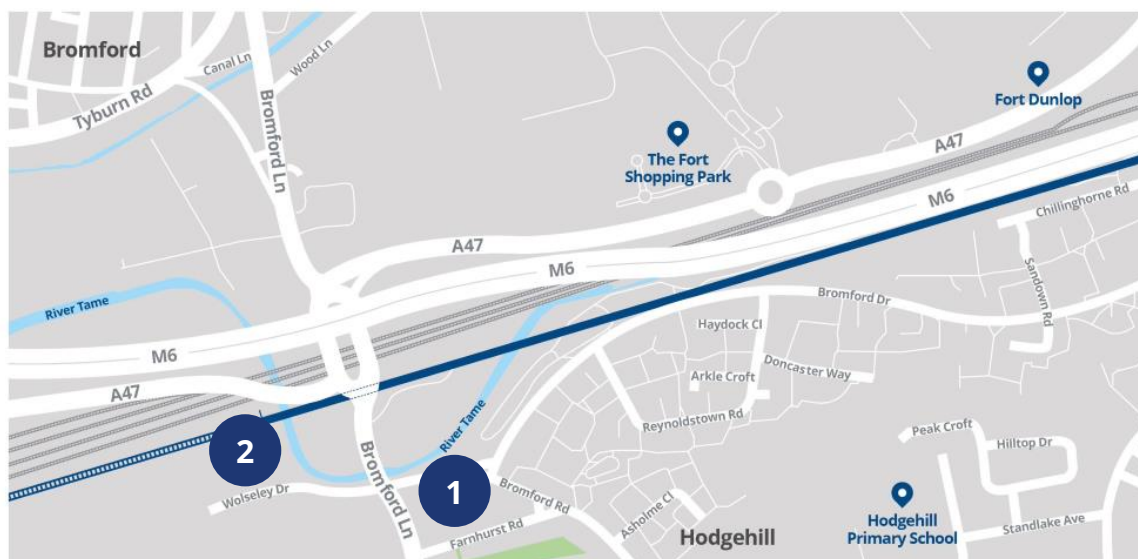
### Key

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

| Location of works | Proposed duration       | Description of works   |
|-------------------|-------------------------|--|
| <b>Location 1</b> | Ongoing until June 2022 | <p>Surveys continue to 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> |



## 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  |
|-------------------|-------------------------|---|
| <b>Location 1</b> | Ongoing until June 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</p> |

|                   |                           |   |
|-------------------|---------------------------|---|
|                   |                           | loosen or agitate the ground. Once the surveys are carried out, we will back-fill all trial holes.  |
| <b>Location 2</b> | Ongoing until Spring 2023 | <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> |

## Map 4 – Washwood Heath



### Key

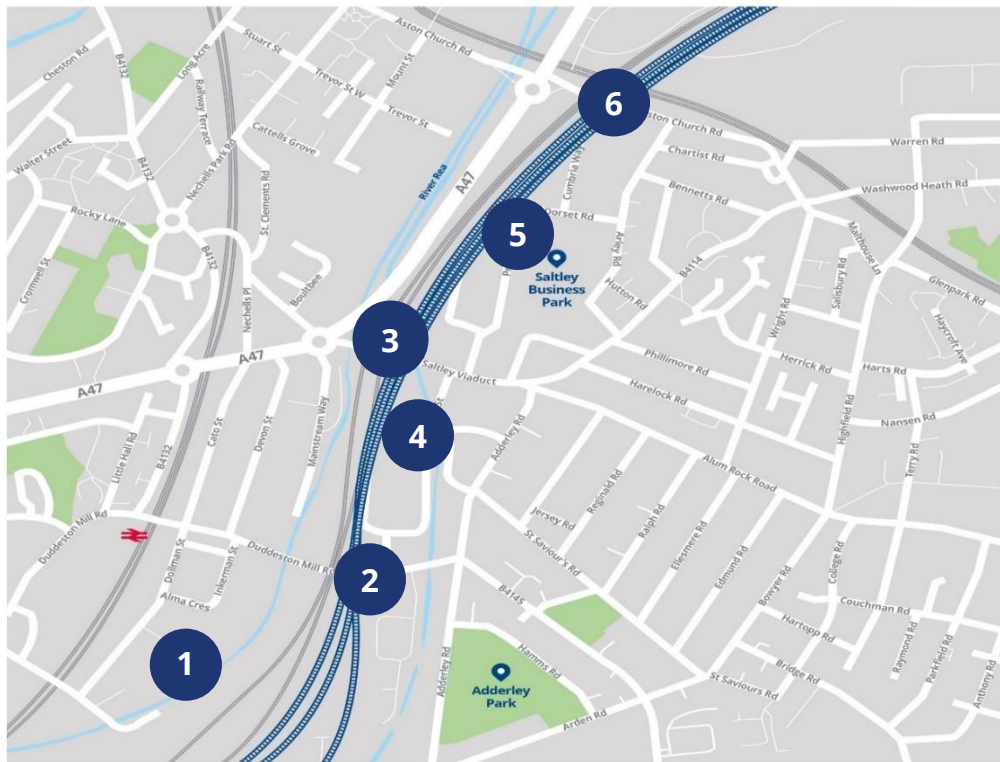
|  |  |  |
|--|--|--|
|  Parkland     |  Existing train line              |  HS2 route Phase One overground |
|  Water/river |  HS2 route Phase One underground |  |

| Location of works | Proposed duration         | Description of works   |
|-------------------|---------------------------|--|
| <b>Location 1</b> | 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 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> <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> |



|                   |                                      |   |
|-------------------|--------------------------------------|---|
| <b>Location 2</b> | Ongoing for duration of construction | 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.  |
| <b>Area Wide</b>  | March 2021 – Winter 2023             | <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 Summer 2022            | <p>We will be undertaking several different types of ground investigation surveys, including:</p> <ul style="list-style-type: none"> <li>• Excavating ‘trial holes’</li> <li>• Ground Penetrating Radar (GPR) surveys to identify existing underground utilities</li> <li>• Surveys to check existing ground levels.</li> </ul> <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> |
|                   | Ongoing until Summer 2022            | <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            | We will continue to divert existing utilities including gas, electricity cables and water pipes, in and around the HS2 Washwood Heath site.   |

## Map 5 - Saltley



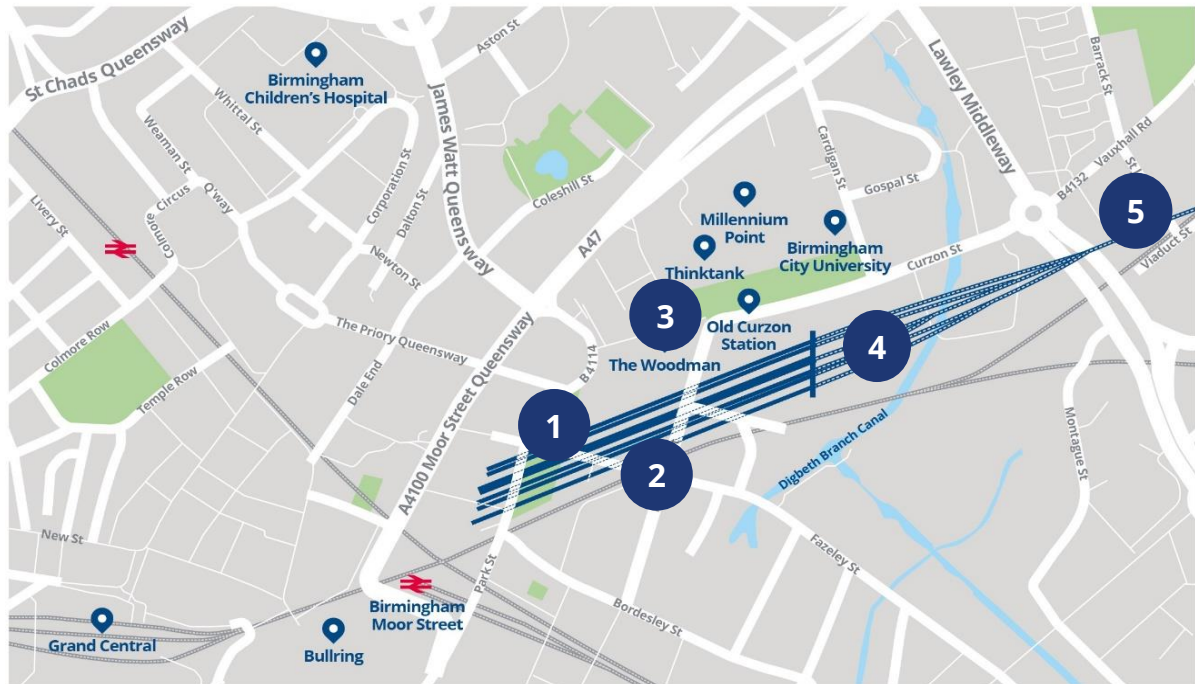
### Key

|   |   |   |
|---|---|---|
|  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 until Spring 2022  | D B Cargo's current cabin is within our working location. Ahead of constructing a new viaduct we will need to relocate their cabin.   |
|                   | Summer 2021 to Spring 2022 | We will undertake demolition works on Duddeston Mill Road in preparation for the construction of the railway.   |
| Location 3        | Ongoing until Summer 2022  | 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.  |
|                   | Ongoing until Spring 2022  | <p>We will be diverting the Birmingham and Warwick Junction canal overflow weir in Saltley. The overflow weir works maintain the water levels of the canal by overflowing high levels of water into 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> |

|                   |  |   |
|-------------------|--|---|
|                   |  | During this work communities may hear low levels of construction noise and see deliveries of materials and equipment.   |
| <b>Location 6</b> | December 2021-<br>Spring 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>  |
| <b>Area Wide</b>  | <p>April 2021 –<br/>Summer 2022</p> <p>Ongoing until<br/>Summer 2023</p> | <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> <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  |
|-------------------|------------------------------|---|
| <b>Location 1</b> | Ongoing until late 2022      | <ul style="list-style-type: none"> <li>Continuing to prepare the site for the construction of the HS2 Curzon Street Station and the railway; including utilities diversions and ground remediation works</li> <li>We will continue to divert existing utilities including gas, electricity cables and water pipes, in and around the HS2 Curzon Street Station site</li> <li>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.</li> </ul> |
| <b>Location 2</b> | Ongoing and throughout 2022  | <p>Utilities diversions and connections at the New Canal Street/Fazeley Street junction and site wide.</p> <p>We will continue to carry out these utilities diversions in preparation for the new utilities connections and testing and commissioning.</p> <p>Once complete, these works areas (on roads and footpaths) will be tarmacked and reinstated.</p>   |
| <b>Location 3</b> | Ongoing until September 2022 | <p>Ongoing refurbishment of the grade 1 listed former Curzon Street Station building.</p> <p>Scaffolding on all four faces of the building is complete. We anticipate this to be in situ until circa June 2022 with the refurbishment works due to be completed in September 2022.</p>  |
| <b>Location 4</b> | Ongoing until 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<br>– March 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 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> |
| <b>Location 5</b> | March 2022 –<br>Summer 2022    | We will be installing bored 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.   |
| <b>Area wide</b>  | Ongoing<br>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](http://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](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:

<https://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)

## 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](http://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](http://www.hs2.org.uk)

To keep up to date with what is happening in your local area, visit:  
**[www.HS2inyourarea.co.uk](http://www.HS2inyourarea.co.uk)**

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