

# HS2

## Birmingham

Winter 2024

3-month construction look ahead



# Birmingham

## Winter 2024

This forward look covers HS2 associated work in Birmingham.

The document includes:

- A forward look at 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 the 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



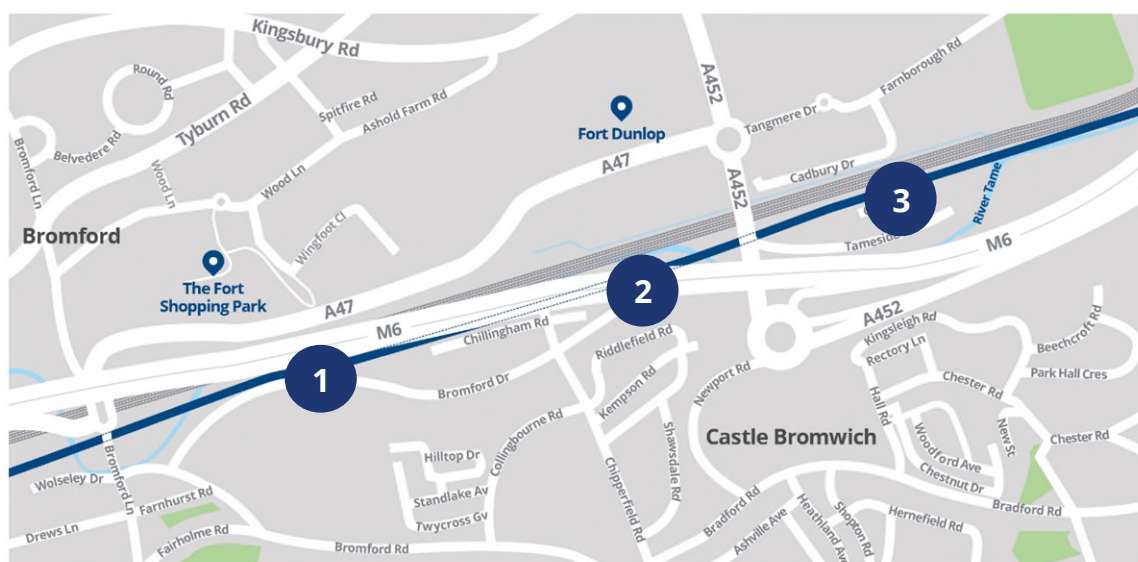
### Key

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

Location of works	Proposed duration	Description of works
<b>Location 1</b>	Ongoing throughout Winter 2025	<p>We are undertaking different types of non-intrusive ground investigation surveys, including:</p> <ul style="list-style-type: none"> <li>• Excavating 'trial holes'</li> <li>• Identifying existing underground utilities using Ground Penetrating Radar (GPR) surveys</li> <li>• Surveying existing ground levels</li> <li>• Surveying water bodies</li> </ul> <p>Surveying bats and great crested newts</p>
<b>Location 2</b>	Ongoing throughout Winter 2025	<p>We are delivering tunnelling works at the east portal which started in the spring. Works include:</p> <ul style="list-style-type: none"> <li>• Continuing with the Civils works at the portal.</li> </ul> <p>Tunnelling started in July 2023 and is continuing. Activities include:</p> <ul style="list-style-type: none"> <li>• Continuing with the first and the second tunnel bore</li> </ul> <p>Continuing surface logistic activities (deliveries of concrete segments and various consumables for</p>

both TBMs and surface plants, muck away operations)

## Map 2 – Castle Bromwich/Bromford



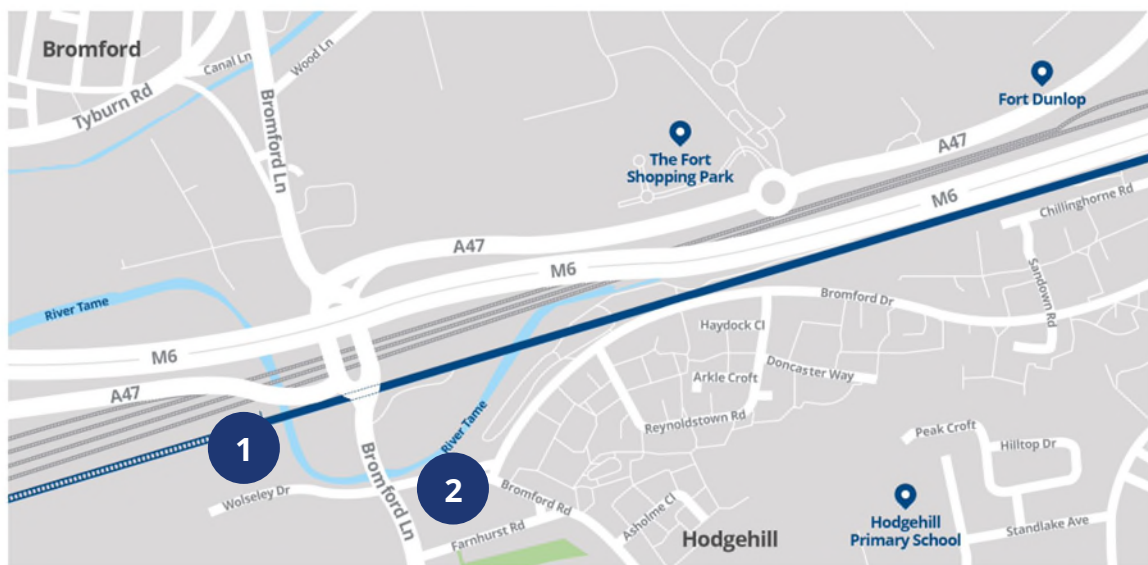
### Key

	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 throughout 2025	<p>We are undertaking different types of non-intrusive ground investigation surveys, including:</p> <ul style="list-style-type: none"> <li>• Excavating 'trial holes'</li> <li>• Identifying existing underground utilities using Ground Penetrating Radar (GPR) surveys</li> <li>• Surveying existing ground levels</li> </ul> <p>Surveying water bodies</p>
<b>Location 2</b>	Ongoing throughout 2025	Monitoring of utilities following tunnel construction

<b>Location 3</b>	Ongoing throughout project	<p>We are continuing the construction of the shaft buildings.</p> <p>Continue building tunnel adits from the shaft.</p> <p>Shaft MEP building construction to start following completion of the piling works.</p> <p>Throughout the project, we will undertake monitoring of the M6 Viaduct.</p>
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## 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>	Winter 2025	Preparation works for TBM 1 breakthrough from the West Portal (Washwood Heath)

## 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	Excavation ongoing	<ul style="list-style-type: none"> <li>We have now completed the diaphragm wall to support the tunnel portal and retained cut by excavating the ground with large machinery in a series of sections. Each section was stabilised with a specialised fluid to support the ground before it is then filled with concrete</li> <li>We are excavating to open the portal and retained cut for the tunnel boring machines to arrive. This will form the track bed to raise the rails back up to ground level</li> <li>To remove this material, we are using a combination of traditional excavating equipment and specialised mining equipment working below ground level.</li> <li>Reinforced concrete works at the portal wall that started early 2024 continued until</li> </ul>

		Autumn 2024 and are now progressing through the retained cut.
<b>Location 2</b>	Ongoing for the duration of construction	<ul style="list-style-type: none"> <li>• 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 necessary that some of the concrete activities take place outside of core working hours.</li> </ul>
<b>Location 3</b>	Ongoing	<ul style="list-style-type: none"> <li>• We have now completed the first phase of the Washwood Heath Brook diversion. The brook was previously in the path of the HS2 structures, so this diversion was required to allow enough room for construction.</li> <li>• The brook diversion consists of a mixture of open channels and underground culvert. This diversion connects the brook into the River Tame.</li> <li>• The second phase of the diversion started mid 2024.</li> <li>• Phase 2 will be enlarging the open channel, which will be completed early 2025.</li> </ul>
<b>Area Wide</b>	Ongoing throughout 2024	<p>We will be undertaking various earthworks in this area</p> <ul style="list-style-type: none"> <li>• As we prepare to build the railway, we needed to start preparing the ground for the foundations. To do this we excavated the foundations from the previous site buildings completing them in summer 2024.</li> <li>• Drainage insulation around attenuation ponds until 2025</li> <li>• 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 backfill all trial holes. These surveys will help us to plan where utility diversions will be required as we prepare to construct the railway in Birmingham</li> </ul>

		<ul style="list-style-type: none"><li>• These specialised techniques include screening of the soil to remove lumps of concrete, bioremediation to remove contamination of soils by fuels and oils, and hand picking under controlled conditions to remove asbestos contamination</li></ul>
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## Map 5 - Saltley



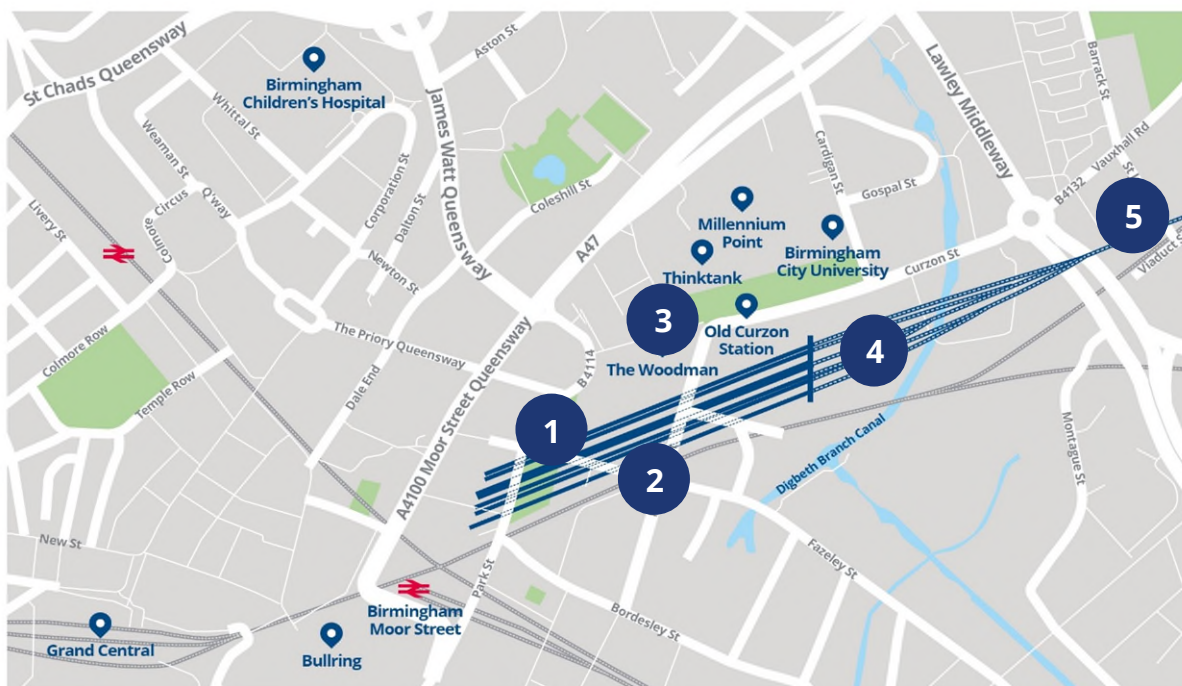
### Key

	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
<b>Locations 1</b>	Ongoing throughout 2024	<p>The abutments and reinforced concrete works on the deck will allow it to tie into the new road</p> <p>We are continuing to divert a series of utilities along Aston Church Road which will also tie into the new deck.</p> <p>We are continuing piling work for Aston Church Road Overbridge to create the foundation of the structure before moving on to the construction of the abutments and supporting pier.</p>
<b>Location 2</b>	Ongoing throughout 2024	<p>One lane closure will be in place on A47 Heartlands Parkway from early 2025 as part of the Aston Church Road closure for approx. 8 weeks.</p> <p>The Aston Church Road Roundabout on A47 will be closed for 2 consecutive nights on 4 and 5 January 2025 to allow for set-up of one lane closure</p>
<b>Location 3</b>	Ongoing throughout 2024	<ul style="list-style-type: none"> <li>• We will be continuing with piling and sheet piling works as well as pier preparations.</li> <li>• Piling platform works are ongoing.</li> </ul>
<b>Location 4</b>	Ongoing throughout 2024/2025	<ul style="list-style-type: none"> <li>• There will be a full road closure on Aston Church Road for approximately 14 months. The footpath will remain open for pedestrians.</li> <li>• A section of Warren Road will be closed for approx 3 weeks from 6 January 2025 to install a duct crossing and manhole chambers.</li> </ul>

Area Wide	Ongoing throughout 2024	<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 backfill all trial holes.</p>
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## 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 throughout Winter 2023	<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 utility 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>Delivering utility works 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 throughout Winter 2023	<ul style="list-style-type: none"> <li>• Ongoing partial closure of New Canal Street - between Curzon Street and Fazeley Street</li> <li>• Delivering utility diversions and connections at the New Canal Street/Fazeley Street junction and site wide</li> <li>• We will continue to carry out these utility diversions in preparation for the new utility connections and testing and commissioning</li> <li>• Once complete, these works areas (on roads and footpaths) will be tarmacked and reinstated</li> </ul>
<b>Location 3</b>	Ongoing throughout Winter 2023	<ul style="list-style-type: none"> <li>• Refurbishing the grade 1 listed former Curzon Street Station building</li> </ul>
<b>Location 4</b>	Ongoing until Winter 2026	<ul style="list-style-type: none"> <li>• Continuing to construct the deck of the new viaducts with concrete pours taking place throughout.</li> <li>• Finishing works on the completed decks and underground drainage works commenced.</li> <li>• Continuing construction of tripods and Lawley Middleway deck erection.</li> <li>• Push new deck across Lawley Middleway in Summer 2025.</li> </ul>
<b>Location 5</b>	Ongoing until throughout 2025	<ul style="list-style-type: none"> <li>• Finishing the piers along with overall finishing works to the piers.</li> <li>• Curzon Street 2 Viaduct steel deck fabrication started on site. Progressing as per the plan, August 2025 steel works will be completed and the deck to be launched to its definitive position.</li> </ul>
<b>Area-wide</b>	Ongoing throughout 2024	<ul style="list-style-type: none"> <li>• Undertaking a range of utility diversions in the area</li> </ul>

# 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.

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