

HS2

Birmingham

Spring 2021

3-month construction look ahead



Birmingham

Spring 2021

This forward look covers HS2 associated work in Birmingham.

The document is a forward look of construction activities planned in the next three months.

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.

The maps included are for illustrative purposes only.

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 21	<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"> • Delivery of materials • Hoarding erection • Drainage installation • General excavation of earthworks • Excavation of footings for site offices • Pouring of concrete for site offices • Creation of internal haul roads • Construction of diaphragm wall for Bromford tunnel eastern portal.

Map 2 – Castle Bromwich/Bromford



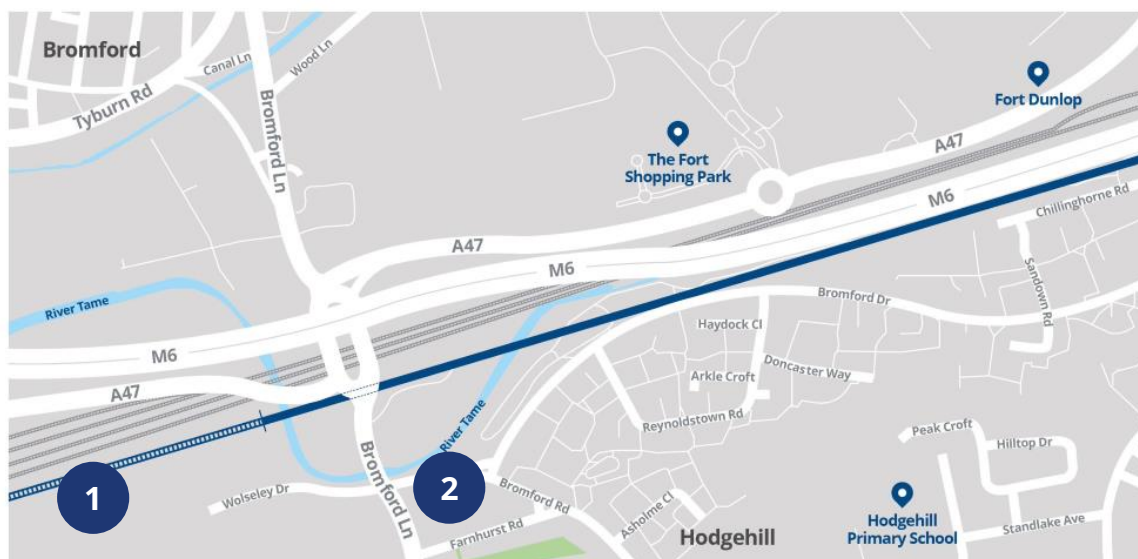
Key

	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 July 2021	<p>We will continue to set up a HS2 work site within Castle Bromwich Business Park.</p> <p>Temporary cabins will be delivered and set up to create site offices and welfare facilities for construction workers.</p> <p>As we set-up we will also install site lighting, walkways, and vehicle routes. During this work, we may also need to excavate concrete from the foundations of the former buildings at the location.</p>
Location 2	April 2021 – October 2021	<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> <p>As we undertake this work, we will also be improving the soil that we excavate to reduce the effects from the site's historic, industrial activities. Where necessary, this may involve taking unsuitable soil off-site to specialist soil treatment facilities.</p>
Location 3	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

Map 3 – Bromford



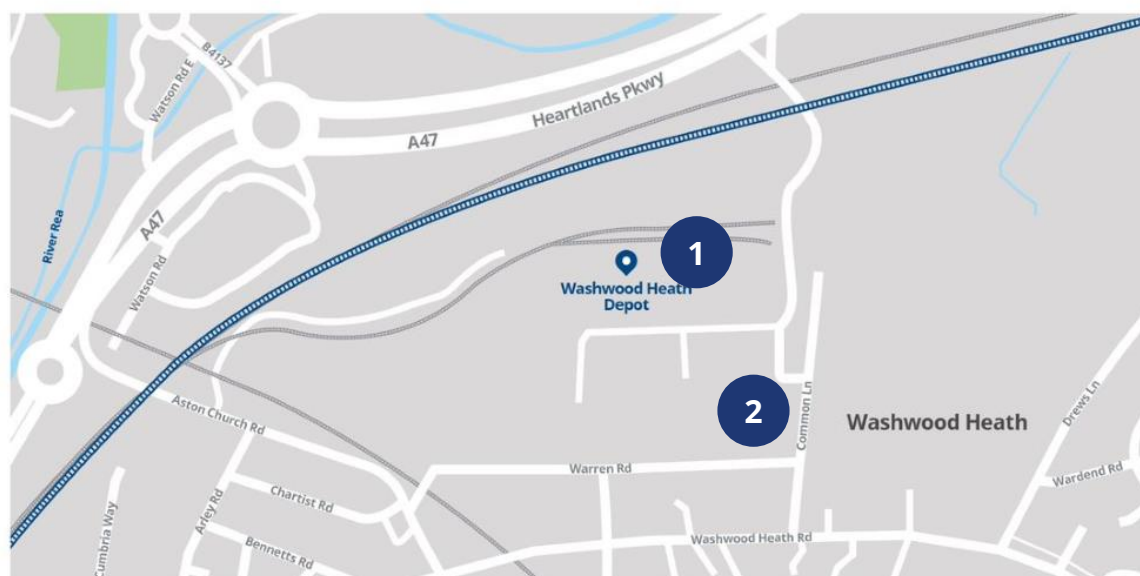
Key

 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 May 2021	<p>We will continue to establish a works compound to support future construction activity.</p> <p>The compound which will become a base for staff to work from. It will also include facilities to store and transport soils, as well as prepare materials required for construction work.</p>
Location 2	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</p>

		<p>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> <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>
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Map 4 – Washwood Heath



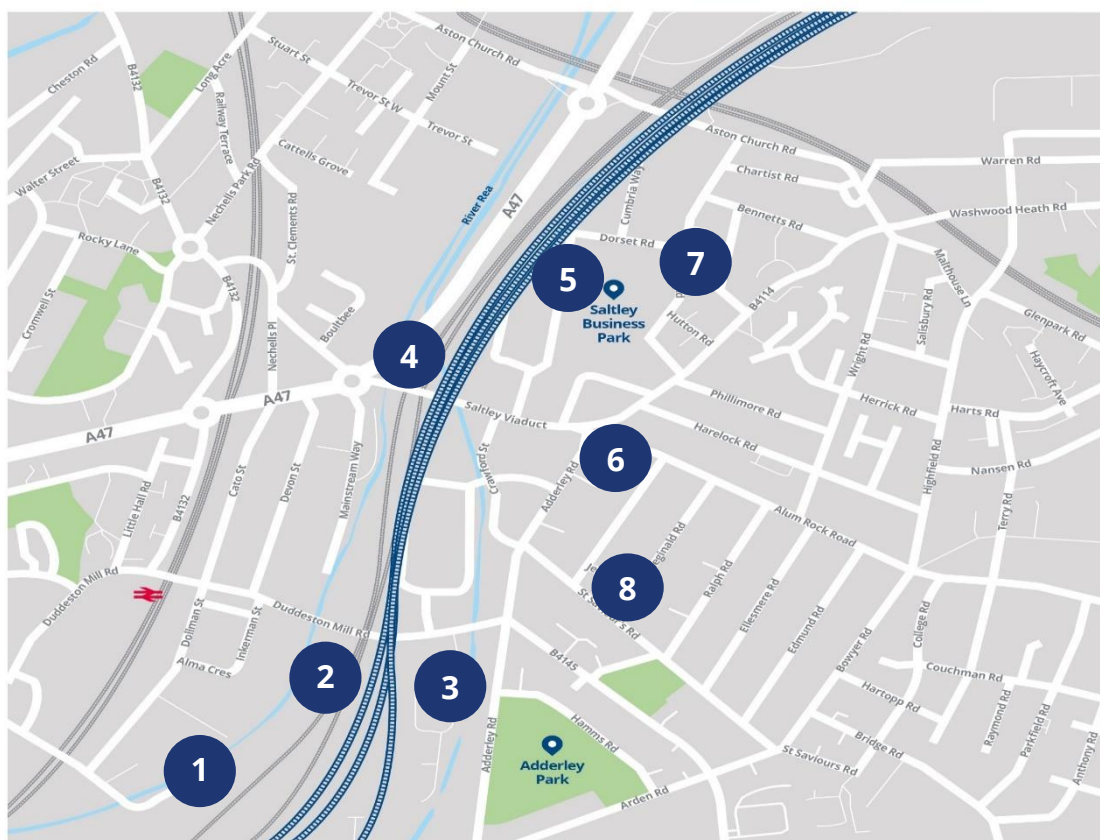
Key

 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	May 2021 – Summer 2021	<p>We will be temporarily diverting Wash Brook which flows through the Washwood Heath site. This diversion will allow us to build the railway's supporting diaphragm wall.</p> <p>Most of the brook flows through the Washwood Heath site in underground pipes, known as a culvert. The pipes channel the Wash Brook into the River Rea.</p> <p>As we construct the diaphragm wall, we will need to create a deep excavation. Ahead of starting this work we will divert the underground pipes that carry the Wash Brook away from the working area. This will ensure that we do not damage the pipes as we excavate and construct the diaphragm walls.</p>

Location 2	April 2021 – August 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 2021	We will be undertaking various earthworks in this area. 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.
Site Wide	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
Site Wide	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> <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>

Map 5 - Saltley



Key

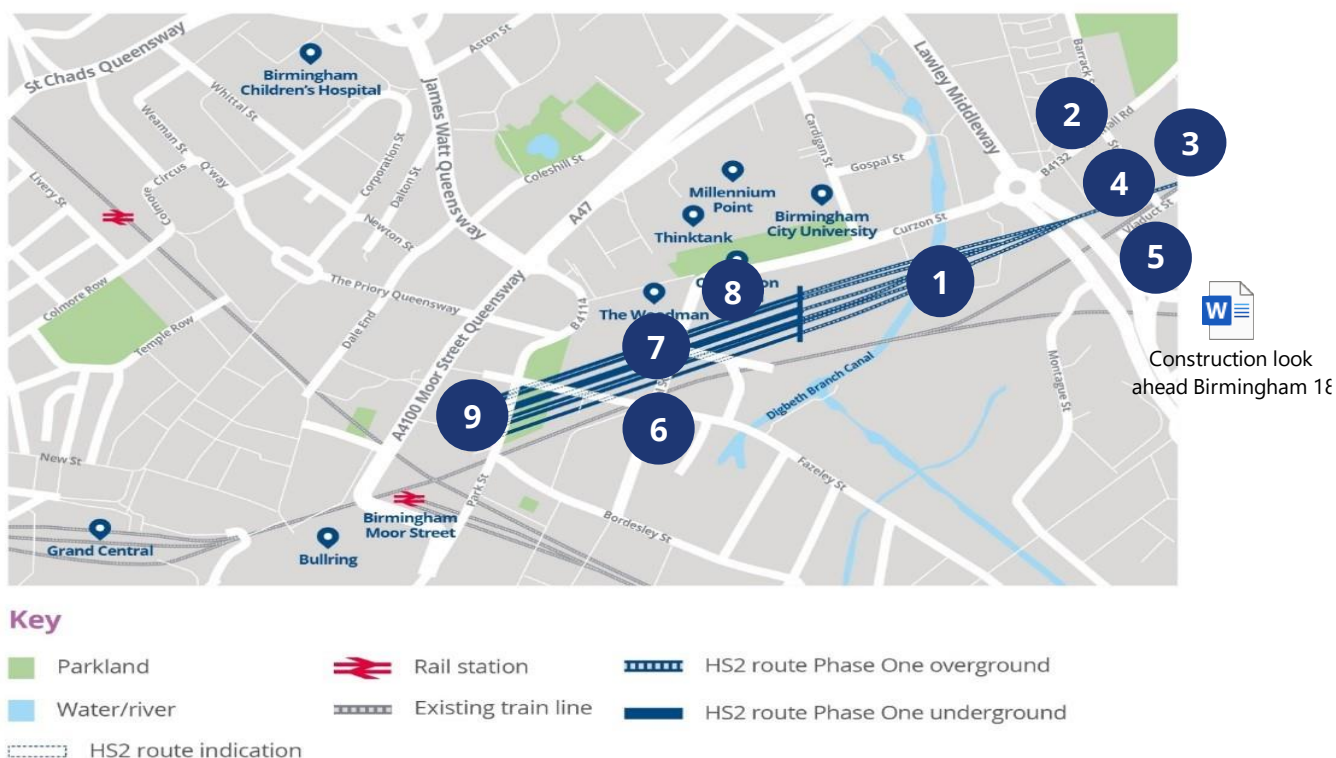
 Parkland	 Rail station	 HS2 route Phase One underground
 Water/river	 Existing train line	 HS2 route Phase One overground

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	Spring 21	We will undertake demolition works on the Duddeston Mill Road in preparation for the construction of the railway.

Location 3	Spring 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.
Locations 4 and 5	Spring 2021	We will continue the removal of some existing vegetation along the line of the railway.
Location 6	Ongoing until October 2021	<p>We will continue to set up a worksite at Saltley. This work started in late October 2020.</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>Haul roads are Balfour Beatty Vinci's preferred logistical transport link, as they reduce the number of vehicle movements using the existing local road network and provide the greatest possible control over works activity.</p> <p>During this work residents may hear low levels of construction noise and see deliveries of materials and equipment.</p>
Location 7	May 2021 – August 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>
Location 8	April 2021 – November 2021	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>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> <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>
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Map 6 – Curzon Street Station area



Location of works	Proposed duration	Description of works
Location 1	Ongoing until Sept 2021	<p>We will continue to set up a main works compound at Curzon Street Station. 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 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>
Location 2	April 2021 – June 2021	We will be creating a new access point for West Midlands Fire Service into their headquarters,

		<p>ahead of beginning construction works for a new viaduct.</p> <p>This will allow continued access to the building for West Midlands Fire Service throughout our construction work.</p>
Location 3	Spring 2021	We will undertake works to divert existing utility services at this location.
Location 4	Ongoing until mid-2021	We are creating new car parking facilities for West Midlands Fire Service, to enable future construction work in the area.
Location 5	April 21- July 21	We will be undertaking demolition works on Viaduct Street in preparation for the construction of the railway.
Location 6	Ongoing throughout 2021	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.
Location 7	Ongoing throughout 2021	<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 Fazeley Street, New Canal Street, Masshouse Lane and Curzon Street.</p>
Location 8	From Spring 2021 for approximately 12 months	We the deliver the refurbishment of the grade 1 listed former Curzon Street Station building.
Location 9	Spring 2021	We will undertake demolition works on Park Street.
Area wide	Ongoing	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

Contacting us

Community Helpline	<p>Our Freephone Community Helpline is available all day every day, for the duration of the project to answer questions, manage all complaints and coordinate incident responses.</p> <p>The Helpline is available at HS2enquiries@hs2.org.uk and telephone 08081 434 434.</p> <p>We also operate a Freephone Minicom service on 08081 456 472 for those with hearing difficulties.</p> <p>You can also write to us at:</p> <p>HS2 Community Hub High Speed Two (HS2) Ltd Two Snowhill Snow Hill Queensway Birmingham B4 6GA</p>
Holding us to account	<p>If you are unhappy for any reason you can make a complaint via the helpline. We will acknowledge your complaint within two working days and let you have a full response within 20 working days. If it is not possible to respond fully within this timescale, we will write and let you know why and say when you should expect to receive a full response.</p>
Residents' Commissioner	<p>The independent Residents' Commissioner holds HS2 Ltd accountable to the commitments made in the Residents' Charter.</p> <p>The Residents' Commissioner oversees and monitors our commitments to you, produces a periodic report, published at www.gov.uk/government/collections/hs2-ltd-residents-commissioner and meets regularly with the HS2 Ltd Chairman about emerging trends and concerns.</p> <p>The Residents' Commissioner does not investigate individual cases, act as an arbitrator for individual resident concerns, or deal with complaints.</p>

The Residents' Commissioner can be contacted on
residentscommissioner@hs2.org.uk
www.gov.uk/government/publications/hs2-residents-charter

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