

HS2

Birmingham

Winter 2020

3-month construction look ahead



Birmingham

Winter 2020

This forward look covers HS2 associated work in Birmingham.

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

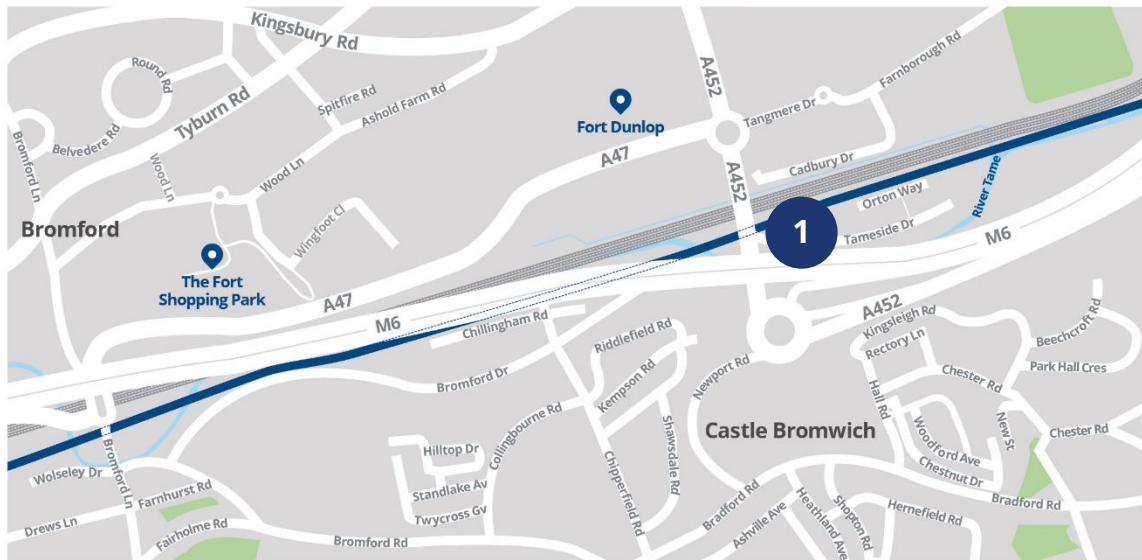
The dates and information included in the forward look are subject to change as the programme develops. These will be updated in the next edition of the forward look.

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**

Birmingham

Map 1



Key

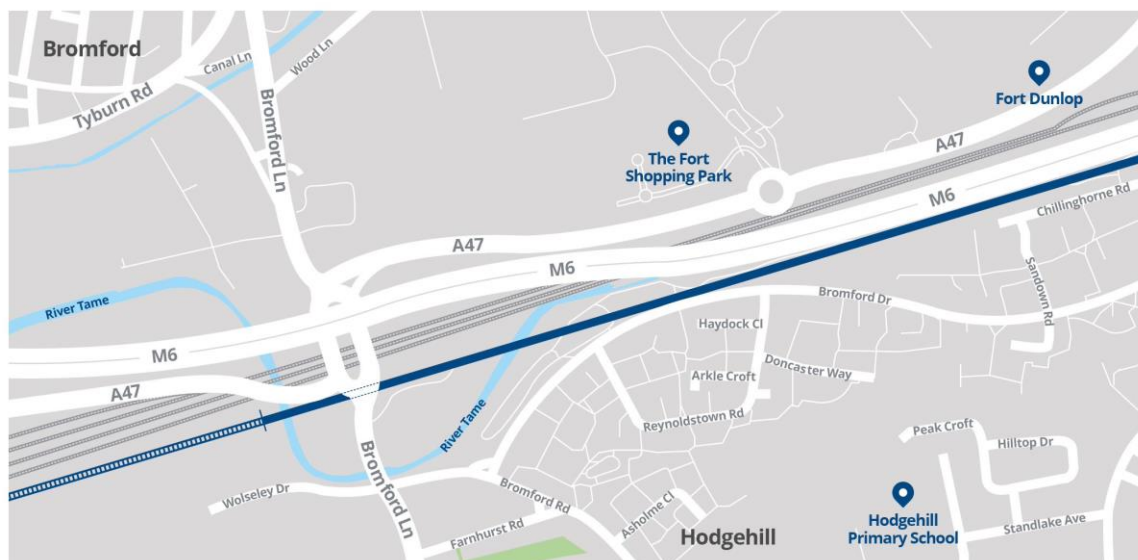
- Parkland
- Existing train line
- HS2 route indication
- Water/river
- HS2 route Phase One underground

Three-month look ahead

Location of works	Proposed duration	Description of works
Location 1	Ongoing – Spring 2021	<p>Set up of the HS2 site at Castle Bromwich Business Park - 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.</p> <p>During site set up we may also need to excavate concrete from the foundations of the former site buildings.</p>
Location 1	March 2021 – September 2021	Construction of supporting walls – We will start to construct the retaining walls that will support the tunnel shaft. The tunnel shaft is a building which will

		<p>be used as an entry and exit point to the tunnel for maintenance and emergencies. It will also keep the tunnel ventilated.</p> <p>The retaining walls will be made of concrete and be built in deep excavated trenches. The trenches will be dug to approximately 66 metres before backfilling with reinforcement and concrete.</p> <p>As we excavate to construct the retaining walls, 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>
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Map 2



Key

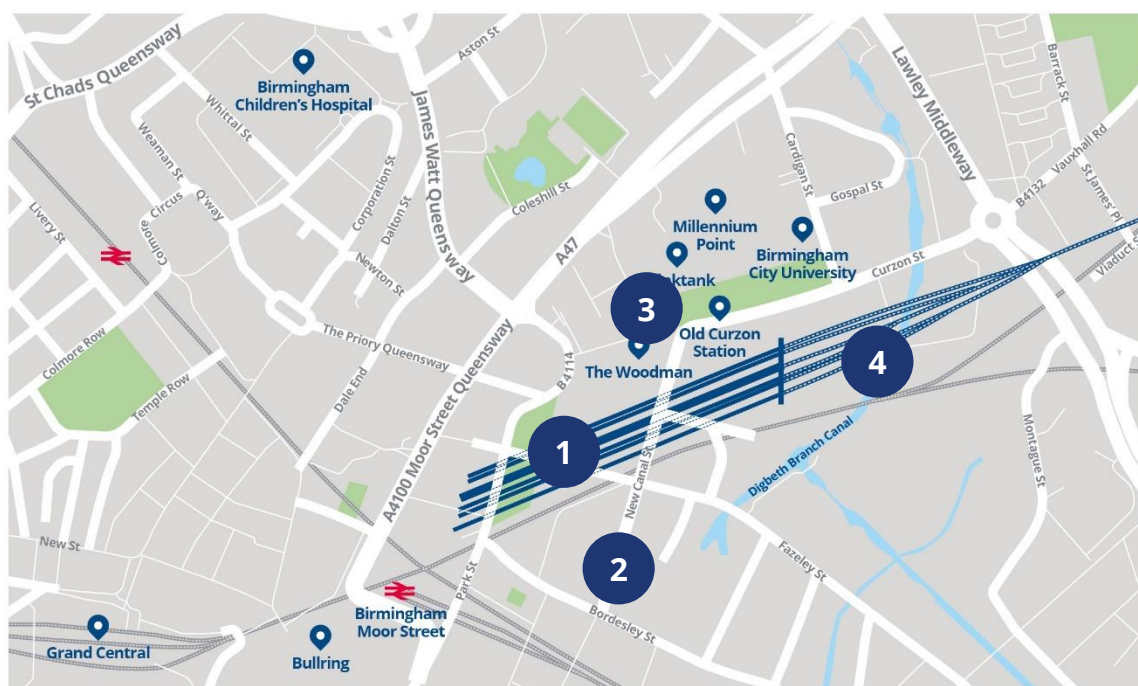
 Parkland	 Existing train line	 HS2 route Phase One overground
 Water/river	 HS2 route Phase One underground	 HS2 route indication

Three-month look ahead

Location of works	Proposed duration	Description of works
Area-wide	Ongoing – January 2021	<p>Global Positioning System (GPS) Surveys – engineers will be installing nails into the kerb line or tarmac of the existing roads near to our construction site to create survey points. These points will then be used by surveyors to carry out GPS surveys.</p> <p>The surveyors will use tripods to take accurate measurements of different points. These measurements are taken from GPS signals sent from satellites that pinpoint an area of the earth's surface.</p>
	Ongoing - December 2021	<p>Ground Investigation Surveys – we will be undertaking several different types of surveys these include:</p>

		<ul style="list-style-type: none"> • Trial holes • Ground Penetrating Radar (GPR) surveys for utility location identification • Surveys to check existing ground levels <p>Surveys of water bodies where structures will be built.</p>
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Map 3



Key

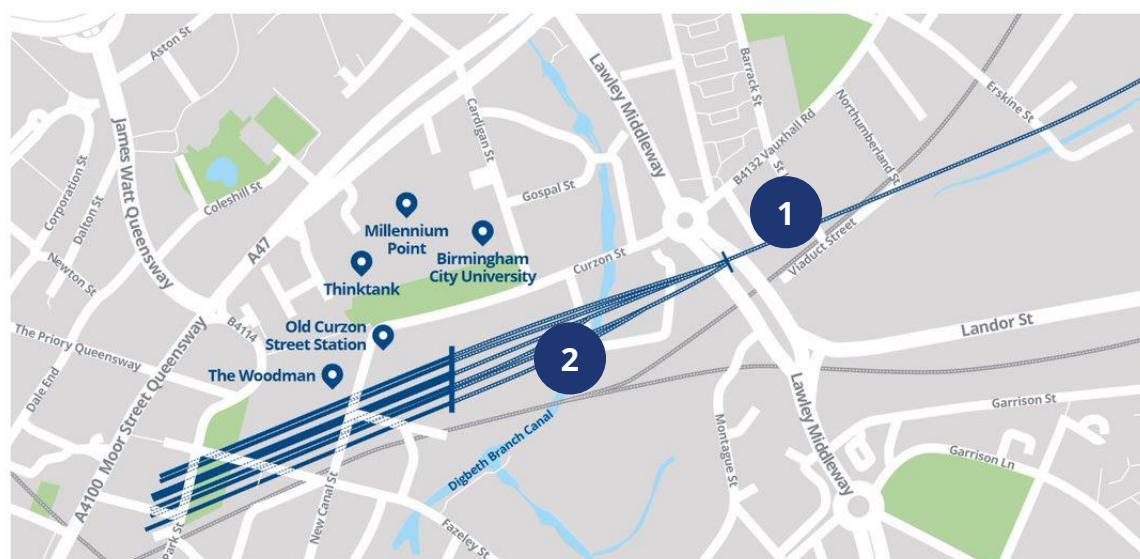
	Parkland		Rail station		HS2 route Phase One overground
	Water/river		Existing train line		HS2 route Phase One underground
	HS2 route indication				

Three-month look ahead

Location of works	Proposed duration	Description of works
Location 1	Ongoing throughout 2020 and 2021	<p>Final archaeological exhumations following the closure of Park Street in July 2020.</p> <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>
Location 2	Ongoing throughout 2020 and 2021	Continuing to divert existing utilities including gas, electricity cables and water pipes, to clear the site for the future construction of the new HS2 station.

Location 3	Early 2021 for approximately 12 months	Refurbishment of the grade 1 listed former Curzon Street Station building.
Location 4	Ongoing – May 2021	<p>Curzon Street Site Setup - as we set up the site, we will be taking delivery of cabins to set up a temporary site office in the footprint of the previous Unite Student Building. We will also be widening the access to the site on Curzon Street, installing work platforms and excavating the foundations of the previous Unite Student Building as part of the site set up work.</p> <p>In early 2021, as part of the final stage of site set up, we will develop our main site compound. This will be an area of land on the site opposite Cardigan Street which will be used as a base for staff to work from. It will include areas to store and transport materials we will require for construction.</p>
Area-wide	January 2021 – December 2021	<p>Ground Investigation Surveys – we will be undertaking several different types of surveys, including:</p> <ul style="list-style-type: none"> • Trial holes • Ground Penetrating Radar (GPR) surveys for utility location identification • Surveys to check existing ground levels. <p>Surveys of water bodies where structures will be built.</p>

Map 4



Key

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

Three-month look ahead

Location of works	Proposed duration	Description of works
Location 1	Ongoing into 2021	Creation of new car parking facilities for West Midlands Fire Service.
Location 2	Ongoing – May 2021	<p>Curzon Street Site Setup - as we set up the site, we will be taking delivery of cabins to set up a temporary site office in the footprint of the previous Unite Student Building. We will also be widening the access to the site on Curzon Street, installing work platforms and excavating the foundations of the previous Unite Student Building as part of the site set up work.</p> <p>In early 2021, as part of the final stage of site set up, we will develop our main site compound. This will be an area of land on the site opposite Cardigan Street which will be used as a base for staff to work</p>

		from. It will include areas to store and transport materials we will require for construction.
Area-wide	On-going – January 2021	<p>Global Positioning System (GPS) Surveys – engineers will be installing nails into the kerb line or tarmac of the existing roads near to our construction site to create survey points. These points will then be used by surveyors to carry out GPS surveys.</p> <p>The surveyors will use tripods to take accurate measurements of different points. These measurements are taken from GPS signals sent from satellites that pinpoint an area of the earth's surface.</p>
Area-wide	January 2021 – December 2021	<p>Ground Investigation Surveys – we will be undertaking several different types of surveys these include:</p> <ul style="list-style-type: none"> • Trial holes • Ground Penetrating Radar (GPR) surveys for utility location identification • Surveys to check existing ground levels. <p>Surveys of water bodies where structures will be built.</p>

Map 5



Key

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

Three-month look ahead

Location of works	Proposed duration	Description of works
Area-wide	January 2021 – December 2021	<p>Ground Investigation Surveys – we will be undertaking several different types of surveys these include:</p> <ul style="list-style-type: none"> • Trial holes • Ground Penetrating Radar (GPR) surveys for utility location identification • Surveys to check existing ground levels. <p>Surveys of water bodies where structures will be built.</p>

Map 6



Key

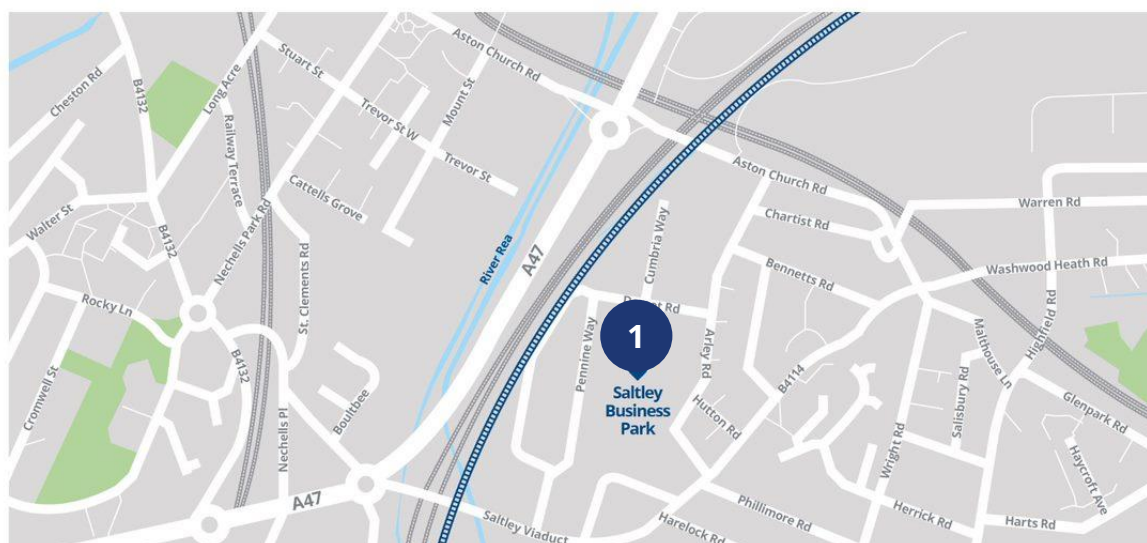
	Parkland		Existing train line		HS2 route Phase One overground
	Water/river		Rail station		

Three-month look ahead

Location of works	Proposed duration	Description of works
Location 1	November 2020 to January 2021	The demolition of the old Network Rail shed off Duddeston Mill Road will take place.
Location 2	Ongoing until end of 2020	Securing the land required for the route with the use of fencing and hoarding, then preparing it for future construction activity by clearing some existing vegetation or buildings.
Area-wide	Ongoing 2020 – Spring 2021	<p>Global Positioning System (GPS) Surveys – engineers will be installing nails into the kerb line or tarmac of the existing roads near to our construction site to create survey points. These points will then be used by surveyors to carry out GPS surveys.</p> <p>The surveyors will use tripods to take accurate measurements of different points. These measurements are taken from GPS signals sent</p>

		from satellites that pinpoint an area of the earth's surface.
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Map 7



Key

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

Three-month look ahead


Location of works	Proposed duration	Description of works
Location 1	Ongoing until end of 2020	Securing land required for the route with the use of fencing and hoarding, then preparing it for future construction activity by clearing some existing vegetation or buildings.
Location 1	Ongoing 2020 – Spring 2021	Set up of Saltley site – hoardings will be installed around the site to protect members of the public from construction activities. Temporary roads known as haul roads will be set up within the working area. These will be used for the movement of construction materials, machinery and staff around the site.
Area-wide	Ongoing 2020 – January 2021	Global Positioning System (GPS) Surveys – engineers will be installing nails into the kerb line or tarmac of the existing roads near to our construction site to create survey points. These points will then be used by surveyors to carry out GPS surveys.

		The surveyors will use tripods to take accurate measurements of different points. These measurements are taken from GPS signals sent from satellites that pinpoint an area of the earth's surface.
Area-wide	Ongoing until end of 2020	Ecological work at multiple locations, including the creation of new wildlife habitats, as part of the establishment of a 'green corridor' alongside the railway.

Map 8



Key

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

Three-month look ahead

Location of works	Proposed duration	Description of works
Location 1	September 2020 – May 2021	Compound set up – Ongoing construction of the compound which will become the base for staff to work from, this will also include facilities to store and transport soils and prepare materials that we will require for construction.
Location 1	Ongoing – February 2021	<p>Global Positioning System (GPS) Surveys – engineers will be installing nails into the kerb line or tarmac of the existing roads near to our construction site to create survey points. These points will then be used by surveyors to carry out GPS surveys.</p> <p>The surveyors will use tripods to take accurate measurements of different points. These measurements are taken from GPS signals sent from satellites that pinpoint an area of the earth's surface.</p>

Area-wide	December 2020 – October 2021	Excavation of foundations – we will excavate and crush the remaining foundation slab from the demolished buildings. This will help us to prepare the ground for construction.
Area-wide	March 2021 – 2024	Ground remediation - we will be improving the soil on site 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 to be treated.

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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