

HS2

Brent and Ealing vent shafts

Spring 2023

Three-month construction look ahead



Brent and Ealing vent shafts

Spring 2023

This look ahead covers HS2 associated work in Brent and Ealing on our four vent shafts. For information around Old Oak Common station, please see our Old Oak and North Acton look ahead.

The document includes:

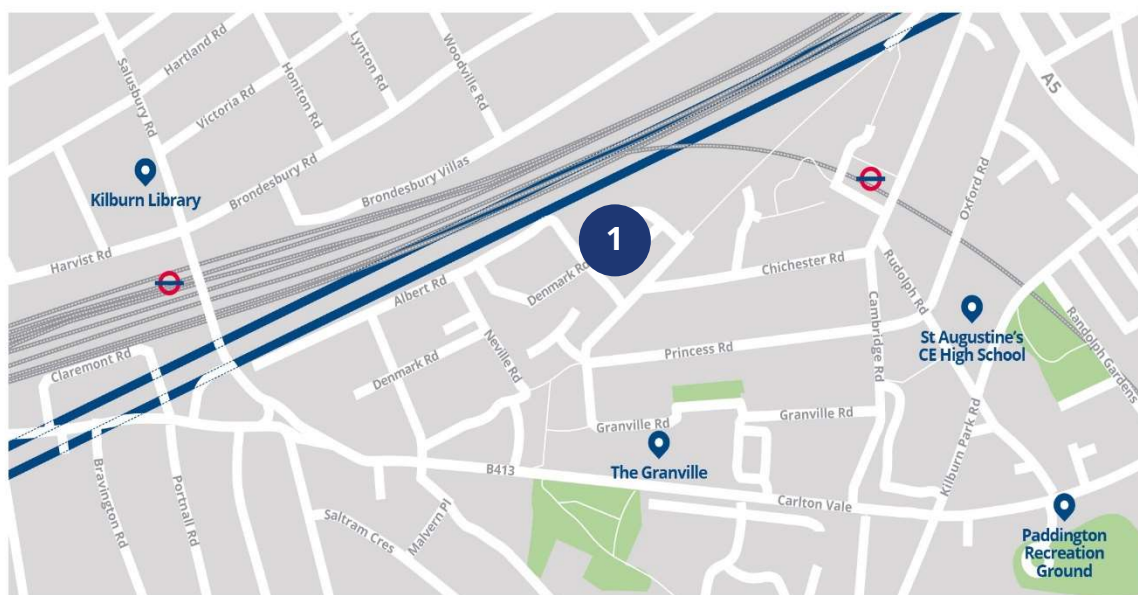
A forward look of construction activities planned in the next three months

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 this look ahead are subject to change as our programme develops. For the latest information on our works, please visit the [HS2 in Brent and Ealing](#) website or our [In Your Area map](#).

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 – Canterbury Works Vent Shaft, Kilburn



Key

- Parkland
- Existing train line
- Underground station
- HS2 route Phase One underground
- HS2 route indication

Some of our work at this site may require extended hours of working. If extended working hours are required, we will inform the local community in advance.

Three-month look ahead

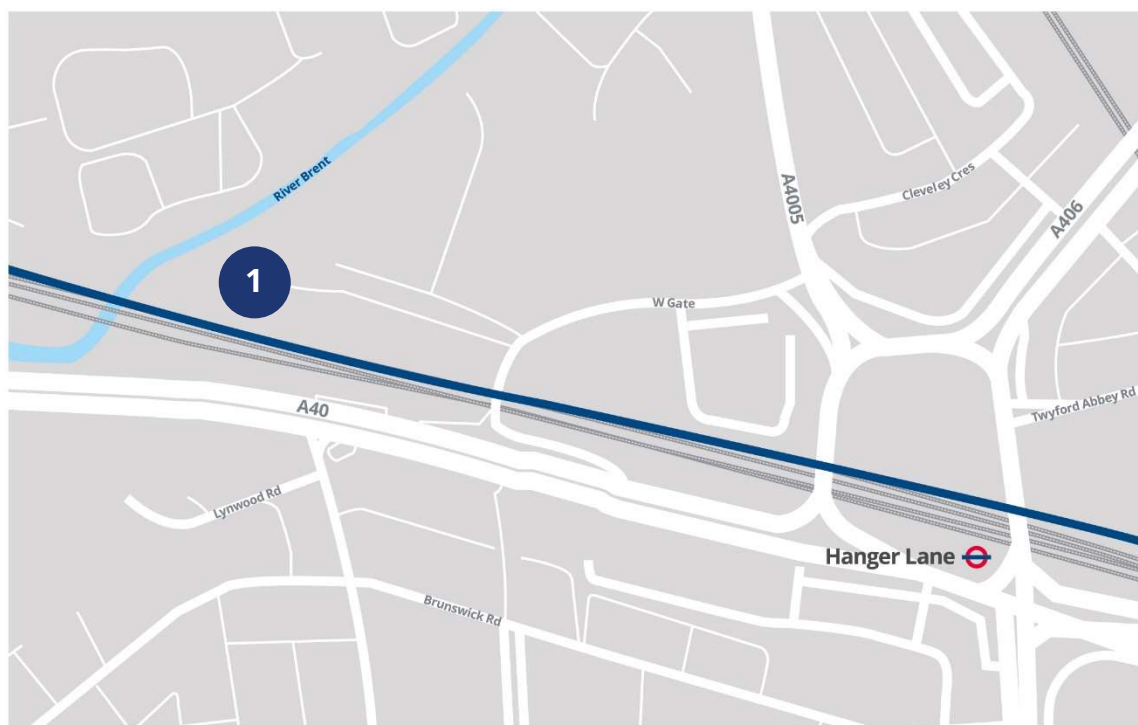
Location of works	Proposed duration	Description of works
Location 1 Canterbury Works site	March to May 2023	<p>Ongoing works at our Canterbury Works site during this period include:</p> <ul style="list-style-type: none"> • Network Rail yard enhancement works including construction of a new access ramp and site entrance on Albert Road; and • Below ground works to build the ventilation shaft and adits (horizontal passages below ground) that will connect the HS2 tunnels.
Various locations, Brent	March to May 2023	<p>We will carry out utility surveys in various locations along the HS2 tunnel route. The surveys help us to understand how we may need to protect utility services during construction of the tunnels. We may</p>

		<p>need to carry out future utility protection works in some local areas in Brent.</p> <p>We will write to you in advance of any utility surveys or utility works that might impact you.</p>
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12 months advanced look ahead

Location of works	Proposed duration	Description of works
Location 1 Canterbury Works site	Summer 2023 to summer 2024	<p>Works planned at our Canterbury Works site during this period include:</p> <ul style="list-style-type: none"> • Ongoing works to build the ventilation shaft and adits (horizontal passages below ground) that will connect the HS2 tunnels; • Start of works to install the base slab, secondary lining and waterproofing in the ventilation shaft; • Start of works to build internal structures in the ventilation shaft including shaft walls, floors, and staircases; and • Start of piling works for the future headhouse.
Various locations, Brent	Summer 2023 to summer 2024	<p>We will carry out utility surveys in various locations along the HS2 tunnel route. The surveys help us to understand how we may need to protect utility services during construction of the tunnels.</p> <p>We may need to carry out future utility protection works in some local areas in Brent, including:</p> <ul style="list-style-type: none"> • Kilburn High Road • Kilburn Lane • Oxford Road • Canterbury Terrace <p>Further details and dates for any utility and bridge protection works remain subject to ongoing surveys and design work.</p> <p>We will write to you in advance of any utility surveys or utility works that might impact you.</p>

Map 2 – Westgate Vent Shaft, Hanger Hill



Key

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

Some of our work at this site may require extended hours of working. If extended working hours are required, we will keep the local communities informed in advance of our works.

Three-month look ahead

Location of works	Proposed duration	Description of works
Location 1 Westgate site	March 2023 to May 2023	Ongoing work at our Westgate site to build the ventilation shaft and adits (horizontal passages below ground) that will connect the ventilation shaft to the HS2 tunnels. Works will include excavation, sprayed concrete lining and waterproofing.
Various locations, Ealing	March 2023 to May 2023	We will carry out utility and bridge surveys in various locations along the HS2 tunnel route. The surveys help us to understand how we may need to protect utility services and bridges during construction of the tunnels. We may need to carry

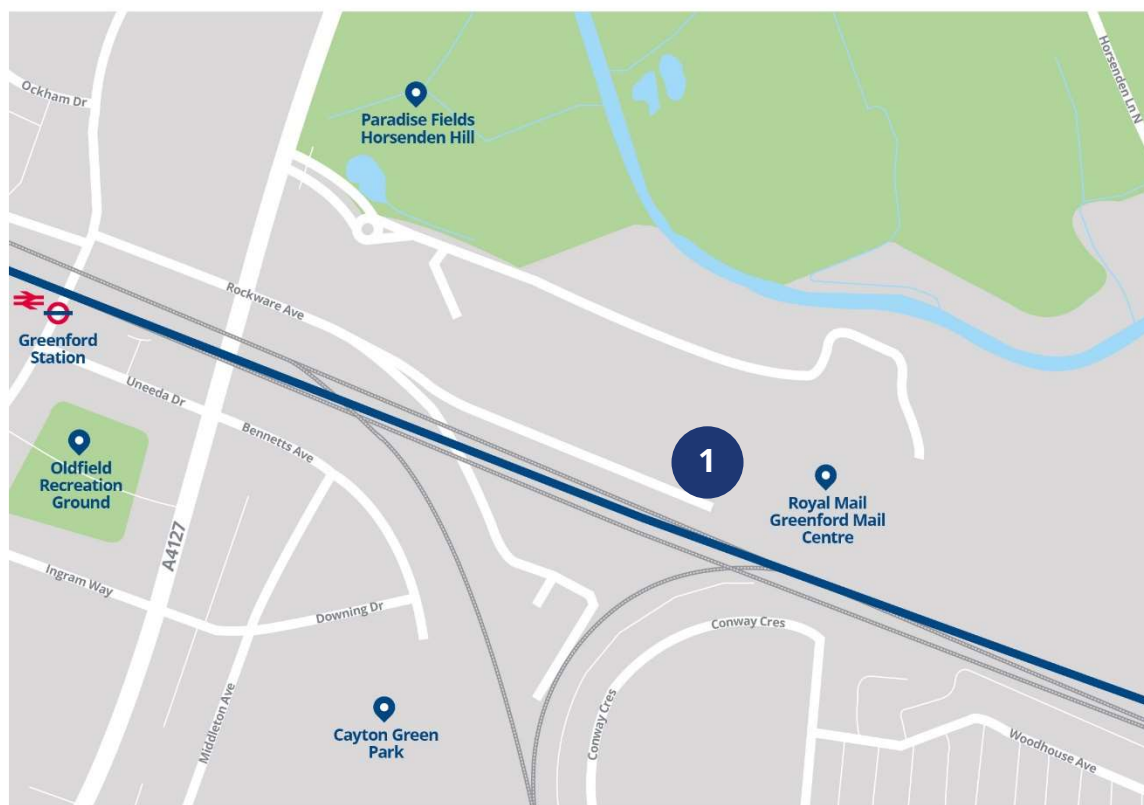
		<p>out utility protection works in some local areas in Ealing.</p> <p>We will write to you in advance of any utility surveys or utility works that might impact you.</p>
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12 months advanced look ahead

Location of works	Proposed duration	Description of works
Location 1 Westgate site	Summer 2023 to summer 2024	<p>Works planned at our Westgate site during this period include:</p> <ul style="list-style-type: none"> • Completion of works in the ventilation shaft to build the adits (horizontal passages below ground); • Works in the ventilation shaft including installation of waterproofing; • Works to build internal structures in the ventilation shaft including shaft walls, floors, and staircases; • Preparation works ahead of the headhouse building construction, including installation of a base slab and piling; and • Works to build the headhouse frame.
Various locations, Ealing	Summer 2023 to summer 2024	<p>We will carry out utility and bridge surveys in various locations along the HS2 tunnel route. The surveys help us to understand how we may need to protect utility services and bridges during construction of the tunnels.</p> <p>We may need to carry out utility protection works and structural bridge mitigations near our Westgate site.</p> <p>We currently expect that utility protection works will be required in:</p> <ul style="list-style-type: none"> • West Gate • Alperton Lane • Western Avenue • Lynwood Road

		<p>Further details and dates for any utility and bridge protection works remain subject to ongoing surveys and design work.</p> <p>We will write to you in advance of any utility surveys or utility works that might impact you.</p>
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Map 3 – Greenpark Way Vent Shaft, Greenford



Key

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

Some of our work at this site may require extended hours of working. If extended working hours are required, we will send out information to local communities in advance.

Three-month look ahead

Location of works	Proposed duration	Description of works
Location 1 Greenpark Way site	March 2023 to May 2023	<p>Ongoing works at our Greenpark Way site during this period include:</p> <ul style="list-style-type: none"> Works to build the main ventilation shaft and satellite shaft including excavation, and installation of concrete segments and a sprayed lining;

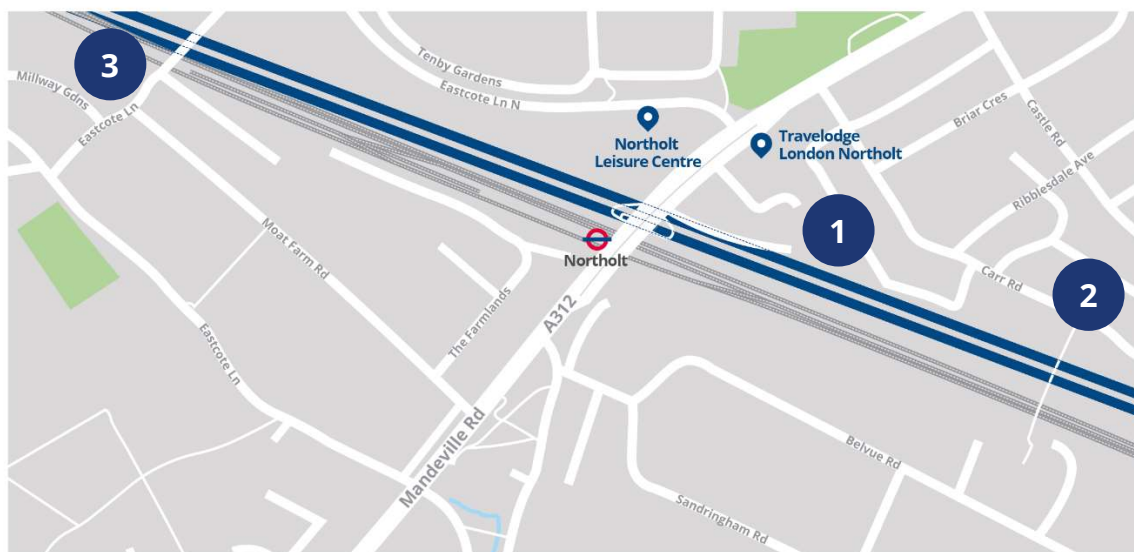
		<ul style="list-style-type: none"> • Removal of water from the ground as the shaft is constructed; and • Network Rail track maintenance works every three months.
Various locations, Ealing	March 2023 to May 2023	<p>We will carry out utility surveys in various locations along the HS2 tunnel route. The surveys will tell us what work is needed to protect utility services during construction of the tunnels. We may need to carry out utility protection works in some local areas in Ealing.</p> <p>We shall also be carrying out sewer lining works along Old Field Lane, this includes:</p> <ul style="list-style-type: none"> • High pressure water cleaning and CCTV surveys; and • Installation of the sewer liner. <p>We will write to you in advance of any utility surveys or utility works that might impact you.</p>

12 months advanced look ahead

Location of works	Proposed duration	Description of works
Location 1 Greenpark Way site	Summer 2023 to summer 2024	<p>Works planned at our Greenpark Way site during this period include:</p> <ul style="list-style-type: none"> • Ongoing works to build the main ventilation shaft and satellite shaft including excavation and installation of sprayed concrete lining; • Works to install the base slabs, waterproofing and reinforcements in the main ventilation shaft and the satellite shaft; • Ongoing removal of water from the ground as the shafts are constructed; • Works to build sprayed concrete lining adits (horizontal passages) that will connect the HS2 tunnels; and

		<ul style="list-style-type: none"> • Start of preparation works to build the headhouse building. These works will include installation of a base slab and piling.
Various locations, Ealing	Summer 2023 to summer 2024	<p>We will continue to carry out utility and bridge surveys in various locations along the HS2 tunnel route. The surveys will inform future works to protect these assets during construction of the tunnels.</p> <p>We may need to carry out some utility protection works and structural bridge mitigations near our Greenpark Way site.</p> <p>We currently expect that utility protection works may be required in:</p> <ul style="list-style-type: none"> • Bideford Avenue • Greenford Road • Horsenden Lane South • Tavistock Avenue • Woodhouse Avenue <p>Further details and dates for any utility and bridge protection works remain subject to ongoing surveys and design work.</p> <p>We will write to you in advance of any utility surveys or utility works that might impact you.</p>

Map 4 – Mandeville Road Vent Shaft, Northolt



Key

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

Some of our work at this site will require extended hours of working and we will send out information to the local community in advance.

Three-month look ahead

Location of works	Proposed duration	Description of works
Location 1 Mandeville Road site	March to May 2023	<p>Ongoing works at our Mandeville Road site during this period include:</p> <ul style="list-style-type: none"> • Sheet piling: this is the process of driving metal sheets into the ground to create an additional layer of support around the walls of the shaft; • Diversion of Network Rail cable routes; • Reinforced concrete construction to start excavation of shafts; and • Excavation of shafts and installation of sprayed concrete lining.
Location 2 Carr Road	March to May 2023	Ongoing works are within Carr Road Allotments and Northolt Trading Estate (across the tracks).

		<p>These works include:</p> <ul style="list-style-type: none"> • Sewer lining works; and • Site demobilisation and reinstatement.
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12 months advanced look ahead

Location of works	Proposed duration	Description of works
Location 1 Mandeville Road site	Summer 2023 to summer 2024	<p>Works planned at our Mandeville Road site during this period include:</p> <ul style="list-style-type: none"> • Excavation and installation of a sprayed concrete lining to the main shaft and satellite shaft; • Installation of reinforced concrete structures at the base of the shafts to allow the tunnels to be constructed through the shafts; and • Installation of reinforced concrete structures at ground level for the headhouse.
Location 3 Eastcote Lane	Summer 2023 to summer 2024	<p>Gas and water main replacement works on Eastcote Lane and Moat Farm Road, including:</p> <ul style="list-style-type: none"> • Excavation works; • Installation of temporary works; • Replacement of the gas and water mains; and • Reinstatement of the site.

Respecting People, Respecting Places

Having listened to feedback from communities and stakeholders, we have refreshed our Community Engagement Strategy. **'Respecting People, Respecting Places'** highlights how we will always try to do the right thing and reduce disruption to the lives of local people as much as we can during the planning and building of the railway.

We will engage with you by:

Informing: Keeping you updated on issues that affect your area

Involving: Involving you in opportunities as we plan and build HS2

Responding: Listening to you and helping with your questions and concerns

Consulting: Formally consult with you while we seek permission to build Phase 2b (we now have permission to build Phase One and Phase 2a)

Our commitments to you

Informing

We will tell you about HS2 works in your area.

We have local community websites and newsletters with regular information and updates about our work in your area.

We have local community teams who know your area. They will hold local events and run projects to keep you informed.

Involving

We will involve you in opportunities to benefit and learn as we build HS2 including jobs, skills, education, employment and funding.

We will ask you about the design of specific parts of the railway.

Responding

Our dedicated HS2 Helpdesk is available 24 hours a day, every day of the year, to help with any questions or concerns you have about HS2 or our work.

If things go wrong, we have a complaints process and a dedicated complaints team.

An independent Construction Commissioner monitors how we manage and deal with complaints.

Consulting

We will hold formal consultations with you while we seek permission to build Phase 2b of HS2.

We now have permission to build Phase One and Phase 2a. This means we will only formally consult on this part of HS2 when we need permission to do things that fall outside the terms of the legislation agreed by Parliament.

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' Commissioner

The Residents' Commissioner oversees and monitors our commitments to you.

The Commissioner's reports and our responses can be found at

<http://www.gov.uk/government/collections/hs2-ltd-residents-commissioner>

The Residents' Commissioner makes sure we fulfil the commitments in the [HS2 Community Engagement Strategy](#)

The Residents' Commissioner can be contacted on: residentscommissioner@hs2.org.uk

Construction Commissioner

The independent Construction Commissioner regularly meets our Chief Executive Officer to raise any concerns or emerging trends across HS2.

The Construction Commissioner's role has been developed to monitor the way we manage and respond to construction complaints.

The Commissioner mediates on disputes about construction, involving individuals and organisations, that we can't resolve. The Commissioner advises members of the public about how to make a complaint about construction.

The Construction Commissioner can be contacted at: 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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