

HS2

Brent and Ealing vent shafts

Autumn 2022

Three-month construction look ahead



Brent and Ealing vent shafts

Autumn 2022

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:

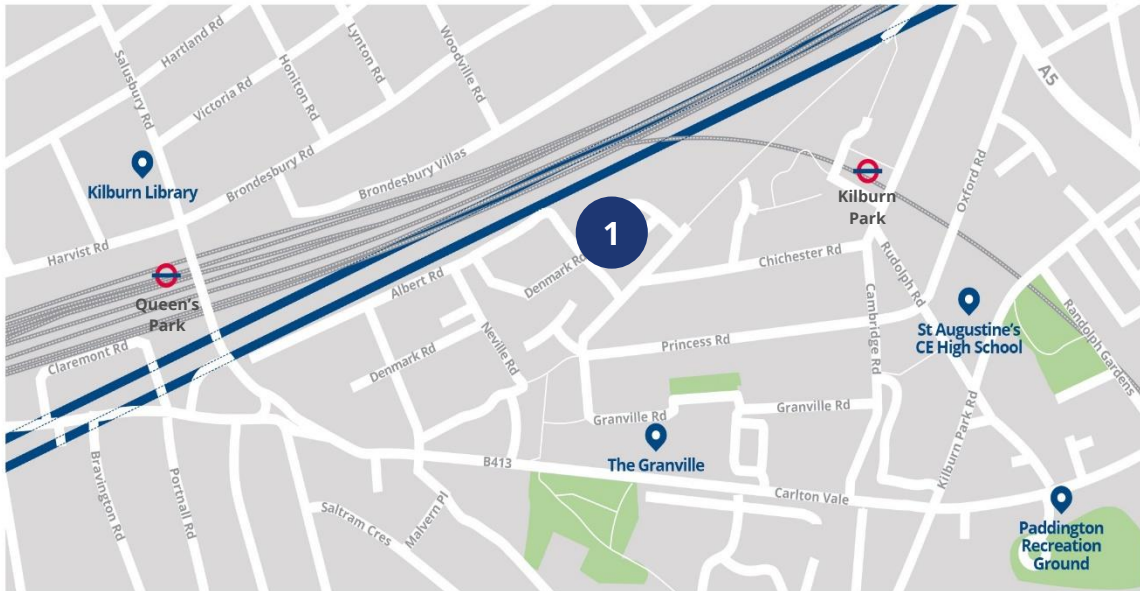
- A forward look of construction activities planned in the next three months
- Works to be aware of that will take place in the next 12 months, but may not yet have been confirmed

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


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**

Brent and Ealing vent shafts

Map 1 – Canterbury Works vent shaft, Kilburn



Key

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

Three-month look ahead

Location of works	Proposed duration	Description of works
Location 1 Canterbury Works site	September to November 2022	<p>Ongoing works at this site include:</p> <ul style="list-style-type: none">• Network Rail yard enhancement works including a new access ramp and site entrance on Albert Road;• Retaining wall strengthening works between Carlton House and the Canterbury Works site;• Ongoing works to build the ventilation shaft including excavations and sprayed concrete lining; and• Start of works to build the adits (horizontal passages below ground) that will connect the

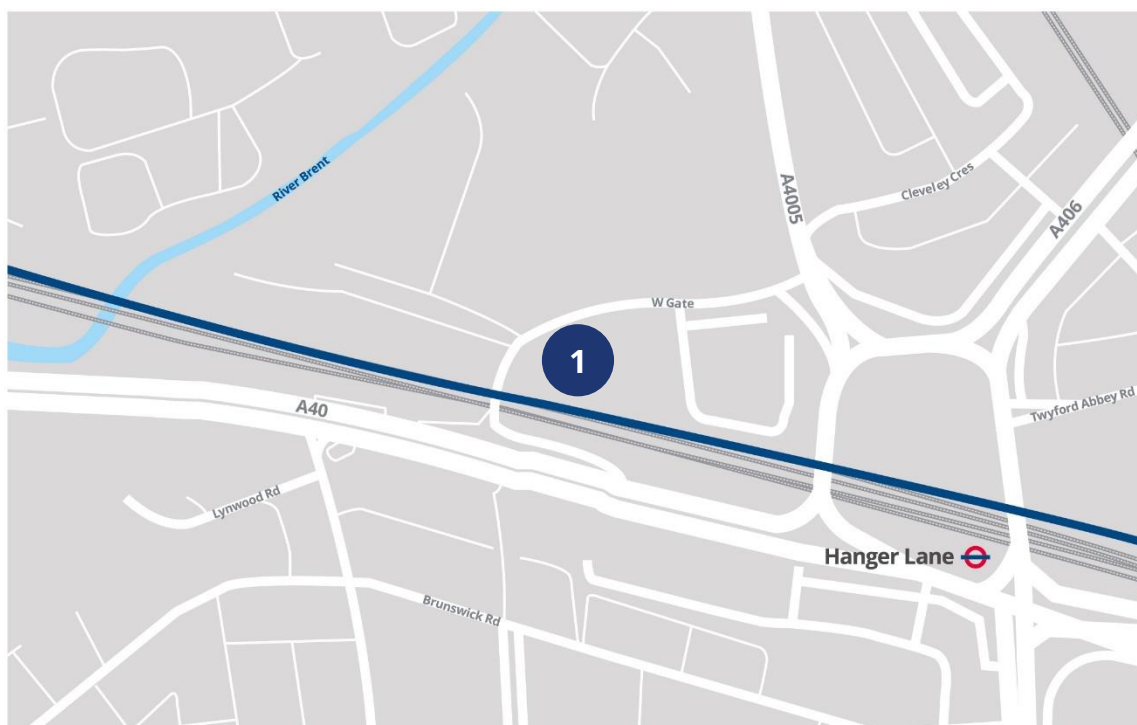
		<p>HS2 tunnels including excavation and sprayed concrete lining.</p> <p>To carry out these works, extended working hours may be required. We will provide further information to the local community about these works and provide updates about our ongoing works at the in your area map.</p>
Various locations, Brent	September to November 2022	<p>We will carry out utility surveys in various locations along the HS2 tunnel route. The surveys will inform future work to protect the utility services during construction of the tunnels. We may 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. You can view the latest updates about current and upcoming utility surveys at the in your area map.</p>

12 months advanced look ahead

Location of works	Proposed duration	Description of works
Location 1 Canterbury Works site	Winter 2022 to winter 2023	<p>Ongoing works at this site will include:</p> <ul style="list-style-type: none"> • Construction of a new site entrance on Albert Road including the construction of a new access ramp; • Ongoing works to build the ventilation shaft including sprayed concrete lining and waterproofing; • Construction of the base slab and reinforced concrete lining in the ventilation shaft; • Installation of internal shaft structures (walls, floors and stairs) from early 2023; • Works to build the adits (horizontal passages below ground) that will connect the HS2 tunnels; and • Installation of a shaft attenuation tank (a storage system for water).

		<p>To carry out these works, extended working hours may be required. We will provide further information to the local community about these works and provide updates about our ongoing works at the in your area map.</p>
Various locations, Brent	<p>Winter 2022 to winter 2023</p>	<p>We will carry out utility surveys in various locations along the HS2 tunnel route. The surveys will inform future works to protect the utility services during construction of the tunnels. We may 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. You can view the latest updates about current and upcoming utility surveys at the in your area map.</p>

Map 2 – Westgate vent shaft, Hanger Hill



Key

■ Parkland	⊖ Tube station	— HS2 route Phase One underground
■ Water/river	— Existing train line	

Three-month look ahead

Location of works	Proposed duration	Description of works
Location 1 Westgate site	September to November 2022	<p>Ongoing works at this site include:</p> <ul style="list-style-type: none"> • Works in the ventilation shaft to complete the adits (horizontal passages below ground that will connect to the HS2 tunnels). These works include excavation and sprayed concrete lining below ground; • Construction of the ventilation shaft to the final level including the base slab and tunnel intervention adits; and • Utility connections to site.

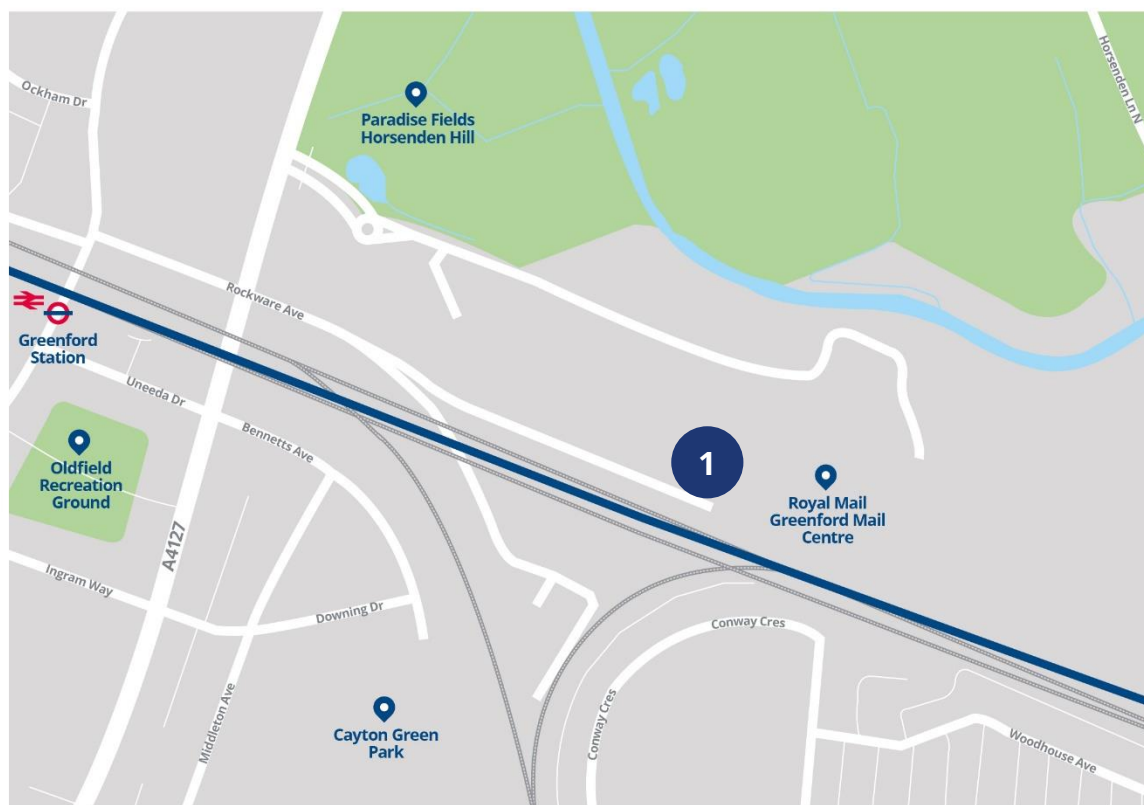
		<p>Some extended working hours will be required during our ongoing works at the Westgate site.</p> <p>We will provide information to our neighbours in advance of any extended working hours. The latest updates about our ongoing works are available at the in your area map.</p>
Various locations, Ealing	September to November 2022	<p>We will carry out utility and bridge surveys in various locations along the HS2 tunnel route. The surveys will inform future works to protect the utility services during construction of the tunnels. We may need to carry out future 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. You can view the latest updates about current and upcoming utility surveys at the in your area map.</p>

12 months advanced look ahead







Location of works	Proposed duration	Description of works
Location 1 Westgate site	Winter 2022 to winter 2023	<p>We will continue works to build the ventilation shaft in the Westgate site. The works will include:</p> <ul style="list-style-type: none"> • Ongoing works to build the internal structures in the ventilation shaft including shaft walls, floors, and stairs; • Works to build the base slab and piling ahead of construction of the headhouse (the building that will sit on top of the vent shaft); and • Works to build the headhouse frame. <p>Some extended working hours will be required during our ongoing works at the Westgate site.</p> <p>We will provide information to our neighbours in advance of any extended working hours. The latest updates about our ongoing works are available at the in your area map.</p>

Various locations, Ealing	Winter 2022 to winter 2023	<p>We will carry out utility and bridge surveys in various locations along the HS2 tunnel route. The surveys will inform future works to protect these utilities and bridges during construction of the tunnels. We may need to carry out some protective works in some local areas in Ealing.</p> <p>We will write to you in advance of any utility and bridge surveys or works that might impact you. You can view the latest updates about current and upcoming utility surveys at the in your area map.</p>
----------------------------------	----------------------------	---

Map 3 – Greenpark Way vent shaft, Greenford



Key

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

Three-month look ahead

Location of works	Proposed duration	Description of works
Location 1 Greenpark Way site	September to November 2022	<p>Ongoing works at this site include:</p> <ul style="list-style-type: none"> • Works to build the ventilation shaft, including excavation and installation of concrete rings and sprayed concrete lining; • Shaft dewatering (removal of water from ground as the shaft is constructed); and • Network Rail track maintenance works every three months. <p>Some extended working hours will be required during our ongoing works at the Greenpark Way</p>

		<p>site. We'll provide information to our neighbours in advance of any extended working hours. The latest updates about our ongoing works are available at the in your area map.</p>
Various locations, Ealing	September to November 2022	<p>We will carry out utility surveys in various locations along the HS2 tunnel route. The surveys will inform future works to protect the utility services during construction of the tunnels. We may need to carry out future 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. You can view the latest updates about current and upcoming utility surveys at the in your area map.</p>

12 months advanced look ahead

Location of works	Proposed duration	Description of works
Location 1 Greenpark Way site	Winter 2022 to winter 2023	<p>We will continue works to build the ventilation shafts in the Greenpark Way site including:</p> <ul style="list-style-type: none"> • Works to build the ventilation shafts, including excavation and installation of concrete rings and sprayed concrete lining, installation of the base slabs, waterproofing and reinforcements in the shafts; • Shaft dewatering (removal of water from ground as the shafts are constructed); • Works to build sprayed concrete lining adits (horizontal passages) from the shaft, which will connect the HS2 tunnels; • Works to build the base slab and piling ahead of construction of the headhouse (the building that will sit on top of the vent shaft); and • Works to build the headhouse frame. <p>Some extended working hours will be required during our ongoing works at the Greenpark Way site.</p>

		<p>We will provide information to our neighbours in advance of any extended working hours. The latest updates about our ongoing works are available at the in your area map.</p>
<p>Various locations, Ealing</p>	<p>Winter 2022 to winter 2023</p>	<p>We will carry out utility surveys in various locations along the HS2 tunnel route. The surveys will inform future works to protect the utility services during construction of the tunnels. We may need to carry out future 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. You can view the latest updates about current and upcoming utility surveys at the in your area map.</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

Three-month look ahead

Location of works	Proposed duration	Description of works
Location 1 Mandeville Road site	September to November 2022	<p>Works are ongoing to set up the Mandeville Road site for future construction of the ventilation shaft and headhouse (the building that will sit on top of the vent shaft):</p> <ul style="list-style-type: none"> • Grouting for ground water management; • Construction of piling platform at track level; • Concrete and tarmac ramp and piling platform to track level; • Network Rail cable and drainage installation; and • Installation of bored piling to establish foundations for the headhouse. <p>To carry out these works, extended working hours may be required. We will provide further information to the local community about these</p>

		works and provide updates about our ongoing works at the in your area map .
Location 2a Mandeville Road Location 2b Ealing Road / Belvue Road	Mid to end of September 2022	<p>Utility surveys and investigations at Mandeville Road at the junction with the Mandeville Road vent shaft site compound, and Ealing Road and Belvue Road.</p> <p>Temporary traffic management, lane closures and bus stop suspensions will be in place for the duration of the works.</p> <p>These surveys will provide us with information on the condition of the existing utility services and help us to decide how best to protect them, ahead of tunnelling later this year.</p>
Location 4 Carr Road and Cherry Gardens	September 2022 to January 2023	<p>Ahead of the start of tunnelling later this year, we plan to complete major utility protection works at the Oldfield allotments on Carr Road and Cherry Gardens. The works consist of:</p> <ul style="list-style-type: none"> • Installation of sewer lining. This will involve a temporary 24-hour 'over pumping' system to transfer water and control the sewage flow. This is to ensure your utility services are uninterrupted during construction. The function of the over pumping operation means it can be activated at any time within a 24-hour period to divert the flow of water if necessary; • Sewer and maintenance cover reinstatement works; • Installing a temporary haul road within the allotment's access road; • Site compound set up and hoarding installation to enclose our works area; and • Setting up a works compound and installing boundary fencing panels to secure our works on the Network Rail land, to enable the sewer protection works.

12 months advanced look ahead

Location of works	Proposed duration	Description of works
Location 1 Mandeville Road site	Autumn 2022 to autumn 2023	<p>We will continue works to build the ventilation shaft in the Mandeville Road site:</p> <ul style="list-style-type: none"> • Diversion of Network Rail assets to allow construction of the vent shaft; • Installation of a tower crane to assist construction of the vent shaft; • Shaft dewatering (removal of water from ground as the shaft is constructed); • Sheet piling for the basement and satellite shaft; and • Excavation of the main shaft followed by segmental lining and spray concrete lining.
Location 3 Eastcote Lane	Spring 2023 to autumn 2023	<p>We plan to complete major utility works on Eastcote Lane.</p> <p>We will be carrying out gas main installation and protection work in March 2023, following on from our survey works in July 2022.</p> <p>We will provide further information to the local community about these works before the works start early next year.</p>

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

Please contact us if you'd like a free copy of this document in large print, Braille, audio or easy read. You can also contact us for help and information in a different language.

HS2 Ltd is committed to protecting personal information. If you wish to know more about how we use your personal information please see our Privacy Notice <https://www.gov.uk/government/publications/high-speed-two-ltd-privacy-notice>

High Speed Two (HS2) Limited
Two Snowhill
Snow Hill, Queensway
Birmingham B4 6GA

24/7 freephone 08081 434 434

Minicom 08081 456 472

Email HS2enquiries@hs2.org.uk

© All photographs: HS2 Ltd

