

HS2

Brent and Ealing vent shafts

Winter 2023

Three-month construction look ahead



Brent and Ealing vent shafts

Winter 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.

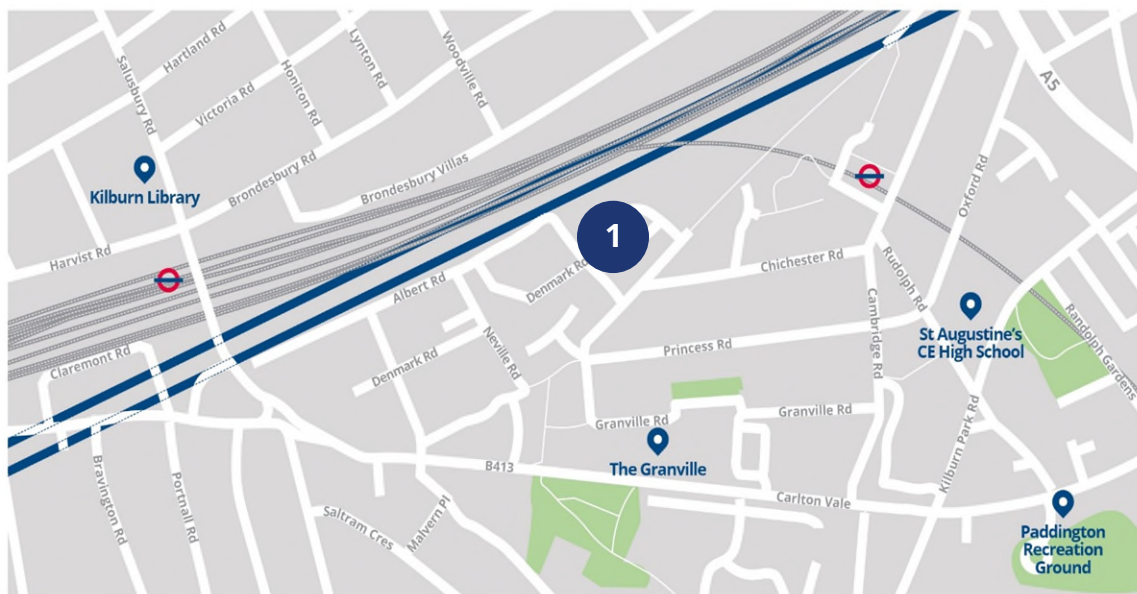
The document includes:

- A forward look of construction activities planned in the next three months; and
- 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
- HS2 route indication
- Underground 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 inform the local community in advance.

Three-month look ahead

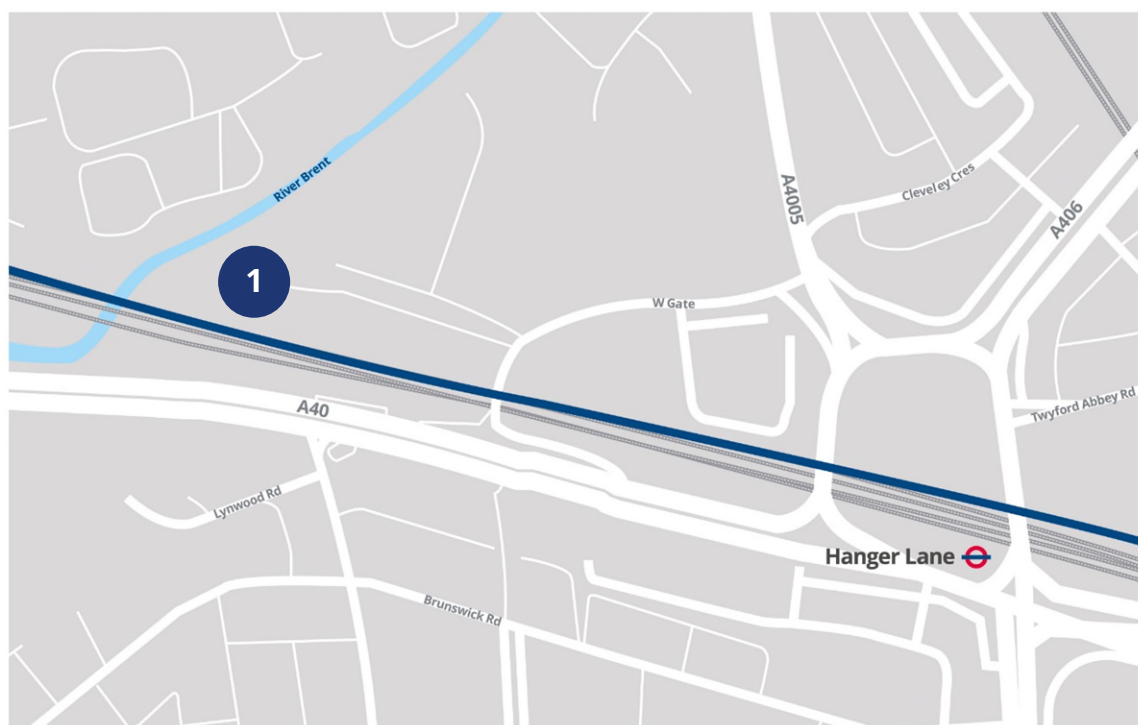
Location of works	Proposed duration	Description of works
Location 1 Canterbury Works site	December 2023 to February 2024	<p>Ongoing works at our Canterbury Works site during this period include:</p> <ul style="list-style-type: none"> • Works to build the ventilation shaft including excavation and installation of a sprayed concrete lining; and • Ongoing waterproofing and reinforced concrete lining works.
Various locations, Brent	December 2023 to February 2024	<p>We will continue to carry out utility and bridge surveys and mitigation works in various locations along the HS2 tunnel route.</p> <p>In this period, we are planning to carry out utility mitigation works on Kilburn High Road.</p>

		We will write to you in advance of any utility surveys or utility works that might impact you.
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12 months advanced look ahead

Location of works	Proposed duration	Description of works
Location 1 Canterbury Works site	Spring to winter 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 including excavation and installation of a sprayed concrete lining; • Works to build adits (horizontal passages below ground) that will connect the HS2 tunnels; and • Works to install the base slab, secondary lining and waterproofing in the ventilation shaft.
Various locations, Brent	Spring to winter 2024	<p>We will carry out utility surveys and bridge surveys in various locations along the HS2 tunnel route.</p> <p>We may need to carry out utility protection works and bridge protection works in some local areas in Brent, including Kilburn High Road.</p> <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 inform the local community in advance.

Three-month look ahead

Location of works	Proposed duration	Description of works
Location 1 Westgate site	December 2023 to February 2024	<p>Ongoing works at our Westgate site during this period include:</p> <ul style="list-style-type: none"> • Works to build adits (horizontal passages below ground) that will connect the HS2 tunnels. ; • Works to build the internal structures of the ventilation shaft; • Works below ground on the tunnel cross passages; • Preparation works ahead of the headhouse (the building that sits on top of the ventilation shaft)

		construction, including installation of a base slab.
Various locations, Ealing	December 2023 to February 2024	<p>We will carry out utility and bridge surveys, and protection works in various locations along the HS2 tunnel route, including on:</p> <ul style="list-style-type: none"> • West Gate • Hanger Lane • Brunswick Road <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 Westgate site	Spring to winter 2024	<p>Works planned at our Westgate site during this period include:</p> <ul style="list-style-type: none"> • 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 (the building that sits on top of the ventilation shaft) construction, including installation of a base slab; and • Works to build the headhouse frame.
Various locations, Ealing	Spring to winter 2024	<p>We will carry out utility and bridge surveys and protection works in various locations along the HS2 tunnel route, including on:</p> <ul style="list-style-type: none"> • West Gate • Hanger Lane • Brunswick Road

		We will write to you in advance of any utility surveys or utility works that might impact you.
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Map 3 – Green Park 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 Green Park Way site	December 2023 to February 2024	<p>Ongoing works at our Green Park 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, installation of concrete segments and a sprayed construction lining and construction of the concrete foundation, known as a base slab;

		<ul style="list-style-type: none"> • Removal of water from the ground as the shaft is constructed; • Network Rail track maintenance works every three months; • Piling activities for the headhouse foundation; and • Sheet piling* activities for construction of the ventilation basement, which will be used to manage the air quality once the tunnels have been constructed. <p>• Sheet piling is the process of driving metal sheets into the ground to create an additional layer of support.</p>
Location 2 Greenford Road	September 2023 to March 2024	<p>Utility works on Greenford Road during this period include:</p> <ul style="list-style-type: none"> • A lane closure, temporary traffic lights and pedestrian crossing and footpath diversions; • Excavation; • Replacement of the gas and water mains; and • Reinstatement of the site.
Location 3 Oldfield Lane North	March to May 2024	<p>Utility works on Oldfield Lane North during this period include:</p> <ul style="list-style-type: none"> • Excavation; • Replacement of the gas mains; and • Reinstatement of the site. <p>Traffic management required for these works will be confirmed nearer the time.</p>
Various locations, Ealing	December 2023 to February 2024	<p>We will carry out utility surveys in various locations along the HS2 tunnel route. We may need to carry out utility protection works in some local areas in Ealing.</p> <p>We will also install utility connections on our site. This will provide essential services to our welfare facilities.</p>

		We will write to you in advance of any utility surveys or utility works that might impact you.
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12 months advanced look ahead

Location of works	Proposed duration	Description of works
Location 1 Green Park Way site	Spring to winter 2024	<p>Works planned at our Green Park 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 • Start of preparation works to build the headhouse building (the building that sits on top of the ventilation shaft). These works will include installation of a concrete foundation, known as a base slab, and piling.
Location 2 Greenford Road	Summer 2024	Surveys of the road following the progress of our tunnel boring machines under Greenford Road.
Various locations, Ealing	Spring to winter 2024	<p>We will continue to carry out utility and bridge surveys in various locations along the HS2 tunnel route.</p> <p>We may need to carry out some utility protection works and structural bridge mitigations near our Green Park Way site.</p> <p>Ongoing utility works will be taking place on Horsenden Lane South from autumn 2023.</p>

		<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 4 – Mandeville Road Vent Shaft, Northolt



Key

- Parkland
- Water/river
- Underground station
- Existing train line
- HS2 route Phase One underground
- 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	December 2023 to February 2024	<p>Works on our Mandeville Road site during this period include:</p> <ul style="list-style-type: none"> Reinforced concrete works to the main shaft; and Excavation and construction of the satellite shaft.
Location 2 Mandeville Road	October to December 2023	<p>Utility works on Mandeville Road and the Northolt Leisure Centre during this period include:</p> <ul style="list-style-type: none"> Excavation works. Installation of a lining to the sewer network; and Site demobilisation and reinstatement.

Location 3 Eastcote Lane	September to February 2024	<p>Gas and water main replacement works on Eastcote Lane, including:</p> <ul style="list-style-type: none"> • Excavation works. • Installation of a temporary site compound on Moat Farm Road; • Installation of temporary gas pipe above the ground; • Partial road closure on Eastcote Lane at the junction with Eastcote Lane North to access the gas mains during the works; • Replacement of the gas and water mains; and • Reinstatement of the site.
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12 months advanced look ahead

Location of works	Proposed duration	Description of works
Location 1 Mandeville Road site	Spring to winter 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 2 Mandeville Road	Spring 2024	Surveys of the road following the progress of our tunnel boring machines under Mandeville Road.
Location 3 Eastcote Lane	Summer 2024	Surveys of the road following the progress of our tunnel boring machines under Eastcote Lane.

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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