



Update on Northolt Tunnel construction in Hillingdon and Ealing

November 2025 | www.hs2.org.uk

High Speed Two (HS2) is the new high speed railway for Britain.

Northolt Tunnel Overview

Construction of the 8.4 mile (13.5km) long twin-bore Northolt Tunnel is complete between Old Oak Common and West Ruislip.

We are now building the emergency and maintenance walkways inside the tunnel and creating the connections between the tunnel and the South Ruislip and Mandeville Road ventilation shafts (see maps overleaf).



Upcoming events

Engagement	Date (subject to programme)
Virtual Drop-in: Hillingdon	Monday 17 November
Virtual Northolt Tunnel 1:1s*	Every third Monday of the month. If you wish to sign up for a 1:1 meeting please visit www.hs2.org.uk/events *except in December

If you have a question about HS2 or our works, please contact our HS2 Helpdesk team on 08081 434 434 or email hs2enquiries@hs2.org.uk

Duration of works

24 hours, 7 days a week

What to expect

Concrete breaking underground

Residents nearby may notice some groundborne noise

You may see operatives along the line of route taking readings from monitoring equipment

What we will do

Monitor ground movement, noise and vibration levels at all times

The dates for these works may change. We will provide updates at: www.hs2.org.uk/brent-and-ealing and www.hs2.org.uk/hillingdon/

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www.hs2.org.uk

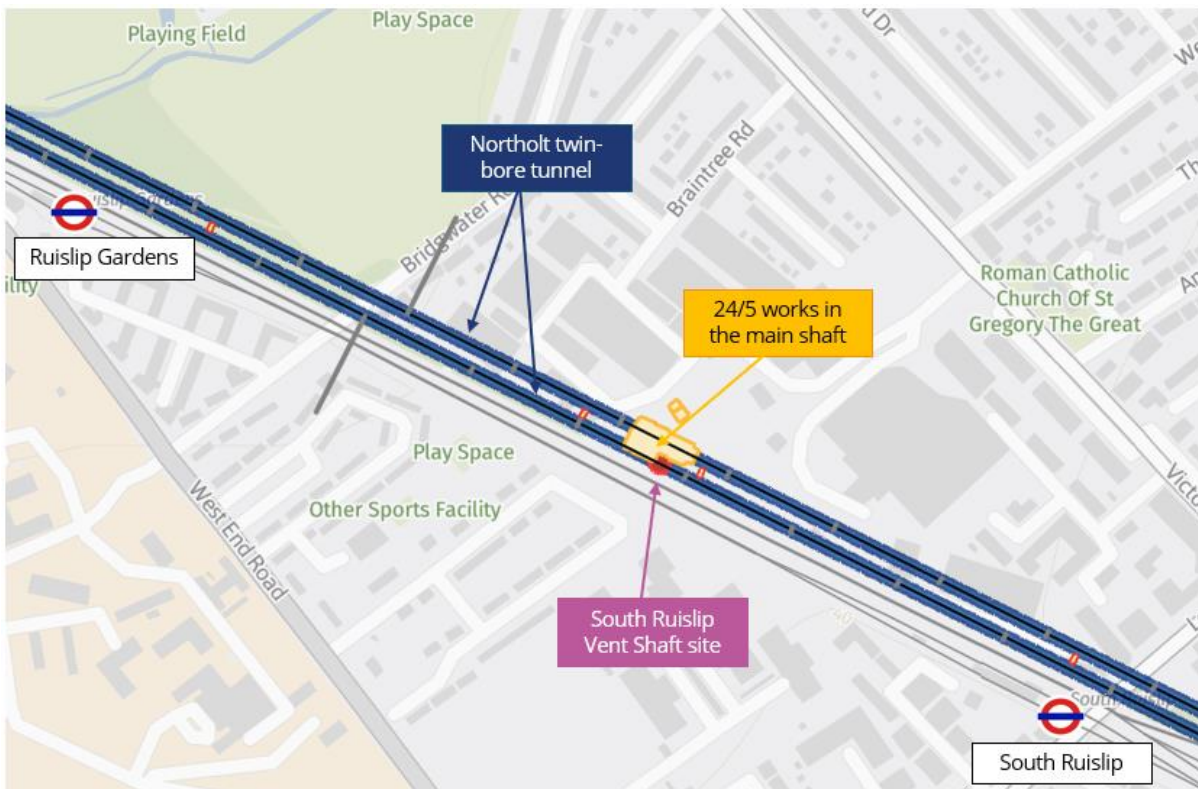
Northolt Tunnel 24/7 working: Walkway construction

We're building the walkways inside the twin-bore tunnel. Concrete is placed in a temporary bridge structure that shapes and supports the concrete until it hardens, to construct emergency and maintenance walkways. These walkways will allow passengers to safely evacuate a train and walk to the nearest cross passage and rescue train should there be an emergency. The narrower walkway built on the other side will be for maintenance access in the tunnel. At the West Ruislip Portal, ready-mixed concrete is delivered by lorries to electric pumps at the tunnel entrance. Concrete is then pumped through a pipe into the concrete mixer truck and taken into the tunnels. These works will be ongoing until late summer 2026.

South Ruislip Ventilation Shaft 24/5

The tunnel connection works from the main shaft to the tunnel has now been completed. From the 10 November we will begin with the next phase of our reinforced concrete tunnelling works within the South Ruislip main shaft. All works will be undertaken inside the shaft at the running tunnel level 25 metres below ground.

We will be undertaking reinforced concrete works which will involve waterproofing, steel fixing, shuttering and ready-mix concrete casting. The full scope of the works will have no impact to the surroundings due to its nature and location below ground. We expect to complete these works in June 2026 and will keep you updated on any changes.



Contact our HS2 Helpdesk team on **08081 434 434**

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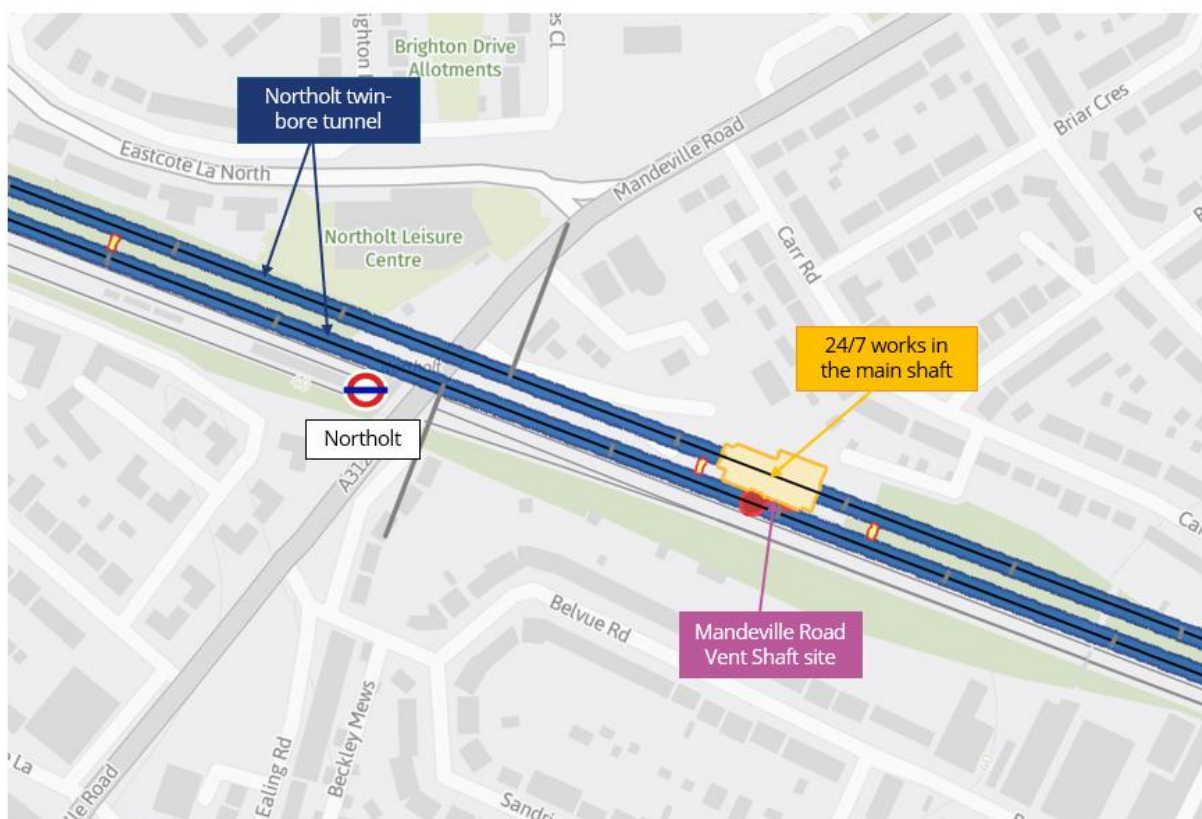
www.hs2.org.uk

Mandeville Road Ventilation Shaft

The 24/5 tunnel connection works below ground to connect the main shaft to the tunnel will continue until 14 November. This will be followed by the 24/7 tunnel connection works. We will update you on the dates for these works.

All works will be undertaken inside the shaft at the running tunnel level 25 metres below ground.

We will be removing the tunnel lining segments from the upper part of the tunnel and break out the concrete between the tunnel and the bottom of the shaft. The broken concrete will then be removed through the tunnel. To reduce night-time noise, we will restrict concrete cutting and drilling activities to between 8am and 10pm daily.



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 you.

The Residents' Commissioner

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

The commissioner's reports and our responses can be found at www.gov.uk/government/collections/hs2-ltd-residents-commissioner

The Residents' Commissioner makes sure we fulfil the commitments in the HS2 Community Engagement Strategy (<https://bit.ly/3oOA25j>).

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 on: complaints@hs2-cc.org.uk

Property and compensation

You can find out about HS2 and properties along the route by visiting:

www.gov.uk/government/collections/hs2-property

Find out if you can claim 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 the HS2 Helpdesk. For more details on our complaints process, please visit:

www.hs2.org.uk/in-your-area/contact-us/how-to-complain/

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High Speed Two (HS2) Limited, registered in England and Wales.


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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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<https://www.gov.uk/government/publications/high-speed-two-ltd-privacy-notice>