

# HS2

## Hillingdon

August 2024

Three-month construction look ahead



# Hillingdon

## August 2024

This forward look covers HS2 associated work in the London Borough of Hillingdon.

The document includes:

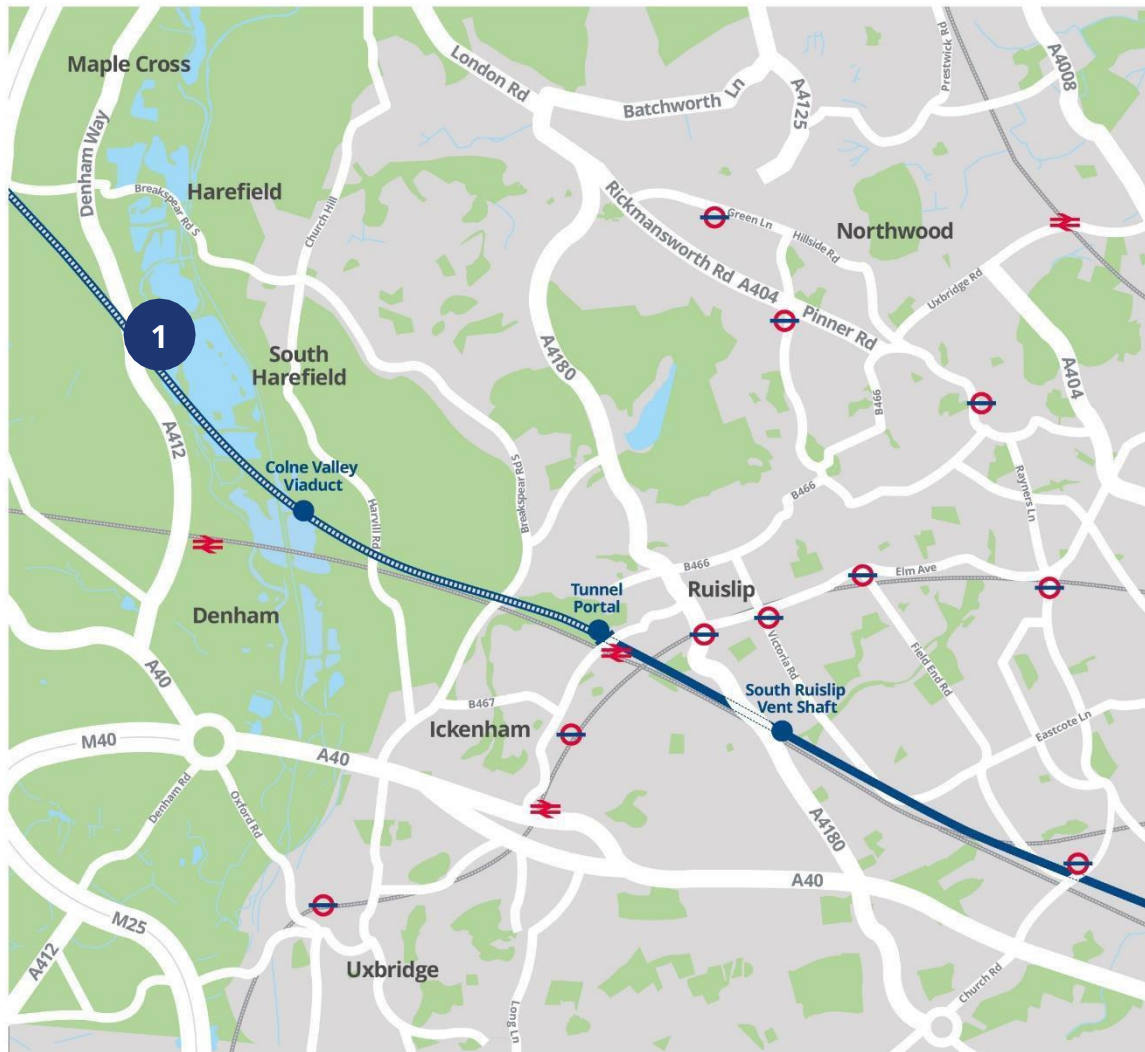
- A forward look of construction activities planned in the next three months
- Works to be aware of that will take place in the next 12 months, but may not yet have been confirmed

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








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](mailto:HS2enquiries@hs2.org.uk)**

# Hillingdon

## Map 1 – Hillingdon overview



### Key

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

## Construction look ahead

Location of works	Proposed duration	Description of works
Location 1 A412 North Orbital Way, Bucks	Ongoing to June 2025	<b>Colne Valley Viaduct, A412 North Orbital Way</b> For access to the viaduct pier locations in the Korda, Savay, and Harefield lakes, temporary jetties - temporary bridge structures – were built across the lakes. These allowed us to use the jetties as a platform to support cranes and other plant, as part of the pier and Colne Valley viaduct construction. It also provided an internal haul road to move equipment and materials. We started to remove these jetties in June 2024, and this will be done in phases when they are no longer become needed.
	Ongoing to September 2024	The Colne Valley viaduct has now been constructed over the A412, the River Colne, Korda Lake, Moorhall Road, Long Pond in Savay Lake and has just crossed over the Grand Union Canal. It has now crossed Harefield No2 lake and reached the South Embankment.
Multiple locations	Ongoing to December 2024	Continuing with water quality sampling from the River Colne, River Pinn, Newyears Green Bourne and The Greenway. Small samples of water are taken from streams in the area each month. This is done by staff on foot taking a jam-jar sized sample for analysis.

## Map 2 – Colne Valley lakes and Harvil Road



## Construction look-ahead

Location of works	Proposed duration	Description of works
Location 1 Moorhall Road	Ongoing to September 2025	<p>Moorhall Road north and south compounds are fully operational and supporting the construction of the viaduct across Harefield No 2 lake as well as the jetty removal works.</p> <p>Permanent road traffic signals are operating on Moorhall Road and these are managed by Align. These lights control traffic movements at the junction with Moorhall Road and the work compounds.</p>

<b>Location 2</b> <b>Colne Valley</b> <b>lakes</b>	Ongoing to September 2024	<p>The launching girder, which is constructing the Colne Valley viaduct, has now reached the South Embankment off Dews Lane where it will complete its journey and the build of the viaduct. The launching girder will then be dismantled and removed from site in sections.</p>
<b>Location 3</b> <b>Dews</b> <b>Lane/South</b> <b>Embankment</b>	Ongoing to November 2024	<p>Compound fencing has been extended on Harefield Moor to accommodate earthworks. The permissive path between the Colne Valley Trail and Harvil Road around the fence-line has been diverted to allow for temporary stockpiling of soil on land next to Dews Lane.</p> <p>The stockpiled material is being used to create the South Embankment of the Colne Valley viaduct, next to Harvil Road. These works started in October 2023 and will continue until November 2024.</p> <p>A works compound and offices are operational at the former Hillingdon Outdoor Activity Centre (HOAC) site at the end of Dews Lane. The South Embankment is where Align interfaces with SCS Railways who are constructing the railway line from this point heading south from Harvil Road. Dews Lane is operating as a temporary haul road with secure access at the junction with Harvil Road.</p>
<b>Location 4</b> <b>Harvil Road</b>	Ongoing to September 2025	<p>Permanent lights are now installed to control construction traffic movement at the junction with Harvil Road, in Hillingdon.</p>

<b>Location 5, 7 and 3 Denham Country Park to Harvil Road</b>	Completed	All National Grid works have been completed in Denham Country Park.
<b>Location 6 Dews Lane / Newyears Green Bourne</b>	Ongoing to September 2025	Pier construction is now complete at the South Embankment where the Colne Valley viaduct will complete its journey. Earthworks and landscaping continue in this location to prepare the area for the viaduct.
<b>Location 7 Savay Lake to Grand Union Canal / Harefield Marina</b>	Ongoing to June 2025	The viaduct has now been constructed in this location, with finishing works to follow, including the removal of jetties and landscaping.
<b>Location 8 Harefield Lake No2</b>	Ongoing to September 2024	Since June 2022, a short section of the access track/National Cycle Route 6 on the southern side of Harefield Marina has been diverted to enable access to build the pier foundations on the southside of the Grand Union Canal. A temporary pontoon has been built in the canal to carry light vehicles, pedestrians, and cyclists around the worksite. This will be removed and the area landscaped in summer 2024.
<b>Location 9 Grand Union Canal / Harefield Marina</b>	Ongoing to September 2024	The existing bridleway leading from U34 to Harvil Road is diverted to allow for soil stockpiling at the South Embankment. Access to the fishing locations and Dellside track are not affected, however users of the footpath are diverted around a perimeter fence.

## Map 3 – Harvil Road and Newyears Green Lane



### Key

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

## Construction look ahead

Location of works	Proposed duration	Description of works
<b>Location 1</b> <b>Copthall North</b>	Ongoing until November 2024	<b>Copthall tunnel:</b> <ul style="list-style-type: none"> <li>Work on the Copthall Tunnel continues including the construction of walls, roof, bridge deck and extended walls</li> <li>Progress has been made further east into the central section of the tunnel. We have commenced the steelwork for the temporary work scheme as well as erecting the temporary structures to support the permanent structure of the tunnel</li> <li>TBM material delivery via conveyor 24/7</li> <li>Construction of the eastern portal, including foundation works</li> </ul>

<b>Locations 2 Harvil Road</b>	Ongoing until September 2024	<b>Harvil Road</b> <ul style="list-style-type: none"> <li>• Landscaping of the attenuation pond and maintenance works. This is located north of Harvil Road near Dews Lane</li> <li>• Headhouse and access road construction, including excavation and compaction works for the drainage installation</li> </ul>
	Ongoing until February 2025	<b>Southern Treatment area</b> <ul style="list-style-type: none"> <li>• Treatment area system in operation, south of the Chiltern Line, for the TBM material</li> <li>• Conveyor in operation until start of 2025</li> </ul>
<b>Location 3 Copthall South</b>	Ongoing into 2025	<b>Southern Sustainable Placement area</b> <ul style="list-style-type: none"> <li>• Swales drainage works and earthworks for replacement of topsoil, including the use of excavators, dozers and tractors</li> <li>• Soil compacting works and soil movement across the SSPA</li> <li>• Attenuation ponds and water management works, including silt buster in operation 24/7</li> <li>• Drainage and water management work</li> </ul>
	Ongoing until September 2024	<b>Northern Sustainable Placement area</b> <ul style="list-style-type: none"> <li>• Earthworks, including placement of material and backfilling of the attenuation pond</li> <li>• Temporary diversion of U36/U37 &amp; U38 footpaths</li> </ul>
<b>Location 4 Northern Sustainable Placement area</b>	Ongoing until September 2024	<b>Northern Sustainable Placement area</b> <ul style="list-style-type: none"> <li>• Earthworks, including placement of material and backfilling of the attenuation pond</li> <li>• Temporary diversion of U36/U37 &amp; U38 footpaths</li> </ul>

## Map 4 – Breakspear South Road to West Ruislip



### Key

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

## Construction look ahead

Location of works	Proposed duration	Description of works
<b>Location 1</b> West Ruislip (and west along the northern side of the Chiltern Line)	Ongoing until September 2024	<ul style="list-style-type: none"> <li>Storage of tunnel segments for the TBM</li> <li>Segment delivery to TBM as it moves east: by rail during out of hours and some deliveries via lorries during core hours.</li> <li>Construction of two permanent attenuation tanks north of the Portal</li> <li>Main conveyor in operation</li> <li>Removal of the temporary conveyor structure</li> </ul>

<b>Location 2 Breakspear Road South (Both sides of Breakspear Road South)</b>	Ongoing until October 2024	<ul style="list-style-type: none"> <li>• River Pinn realignment works and permanent drainage installation</li> <li>• Earthworks to construct West Ruislip Retained Embankment (east of Breakspear Road South) and Gatemead Embankment (west of Breakspear Road South)</li> <li>• Installation of drainage - including culverts, piped networks and open channels - throughout all work areas across west and east of Breakspear Road South near the railway bridge</li> </ul>
<b>Location 3 Golf Course area</b>	Ongoing until September 2024	<ul style="list-style-type: none"> <li>• Maintenance of the newly constructed wildlife habitat</li> <li>• Ongoing maintenance of fencing and hoarding along the area which will include some strimming.</li> <li>• Access to the golf course for the public will be maintained via the approved footpaths</li> <li>• Maintenance of the diverted section of the U44 footpath</li> </ul>

## Map 5 – West Ruislip to South Ruislip



### Key

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

## Construction look ahead

Location of works	Proposed duration	Description of works
<b>Location 1</b> <b>South Ruislip vent shaft</b>	Ongoing until September 2024	<p>During this period, we will:</p> <ul style="list-style-type: none"> <li>• Build the internal reinforced concrete structures in the main and satellite shafts</li> <li>• Build the ventilation shaft basements including excavation and concrete works</li> <li>• Build the southern, western and eastern site boundary walls including pre-cast concrete panels and blockwork</li> <li>• Carry out utility connections along the site boundary and within the site</li> <li>• Groundworks along the southern, eastern and northern site boundary</li> <li>• Build underground reinforced concrete tanks</li> <li>• Build the concrete structures for the headhouse</li> <li>• Build underground services</li> <li>• Build the autotransformer station (ATS) foundation</li> </ul>

<b>Location 2</b> <b>Various locations – Utility work</b>	Ongoing until end of Summer 2024	<p>We will carry out utility works on Breakspear Road South in the West Ruislip area.</p> <p>Post Tunnel Boring Machine condition surveys and utility works are being undertaken in London Borough of Hillingdon at the following locations:</p> <ul style="list-style-type: none"> <li>• Blenheim Crescent</li> <li>• West End Road</li> <li>• Bridgewater Road</li> <li>• Station Approach</li> </ul>
<b>Location 3</b> <b>Various locations along the Northolt Tunnels West route</b>	Ongoing to Autumn 2024	<p>Northolt Tunnels West broadly follow the alignment of the London Underground Central Line and Chiltern Mainline Railway. TBM Sushila and TBM Caroline are constructing twin tunnels: one for trains travelling from the West Midlands to London, known as the London tunnel and one for trains travelling from London to the West Midlands known as the Birmingham tunnel.</p> <p>The tunnels route is near the following residential roads:  Ickenham Close, Blenheim Crescent, Herlwyn Avenue, Lawn Close, Almond Close, Cherry Close, Roundways, Bridgewater Road and Rabournmead Drive in the London Borough of Hillingdon.</p> <p>Both TBMs, Sushila and Caroline, are now in Northolt in the London Borough of Ealing. TBM Sushila has now reached the Mandeville Road Vent Shaft and TBM Caroline is due to reach the vent shaft towards the beginning of August.</p> <p>Cross passages are being constructed at approximately every 500 metres along the route. Cross passages have a key role in providing a safe operational railway. In an emergency, they allow the safe evacuation of passengers. We have completed construction of the cross passages between Ickenham High Road and South Ruislip. The remainder of the cross passages in Hillingdon should be completed by Autumn 2024.</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](mailto: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](mailto: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](http://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](http://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](http://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](http://www.hs2.org.uk)

To keep up to date with what is happening in your local area, visit:  
**[www.HS2inyourarea.co.uk](http://www.HS2inyourarea.co.uk)**

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