

# HS2

## Hillingdon

October 2023

Three-month construction look ahead



# Hillingdon

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

The document includes:

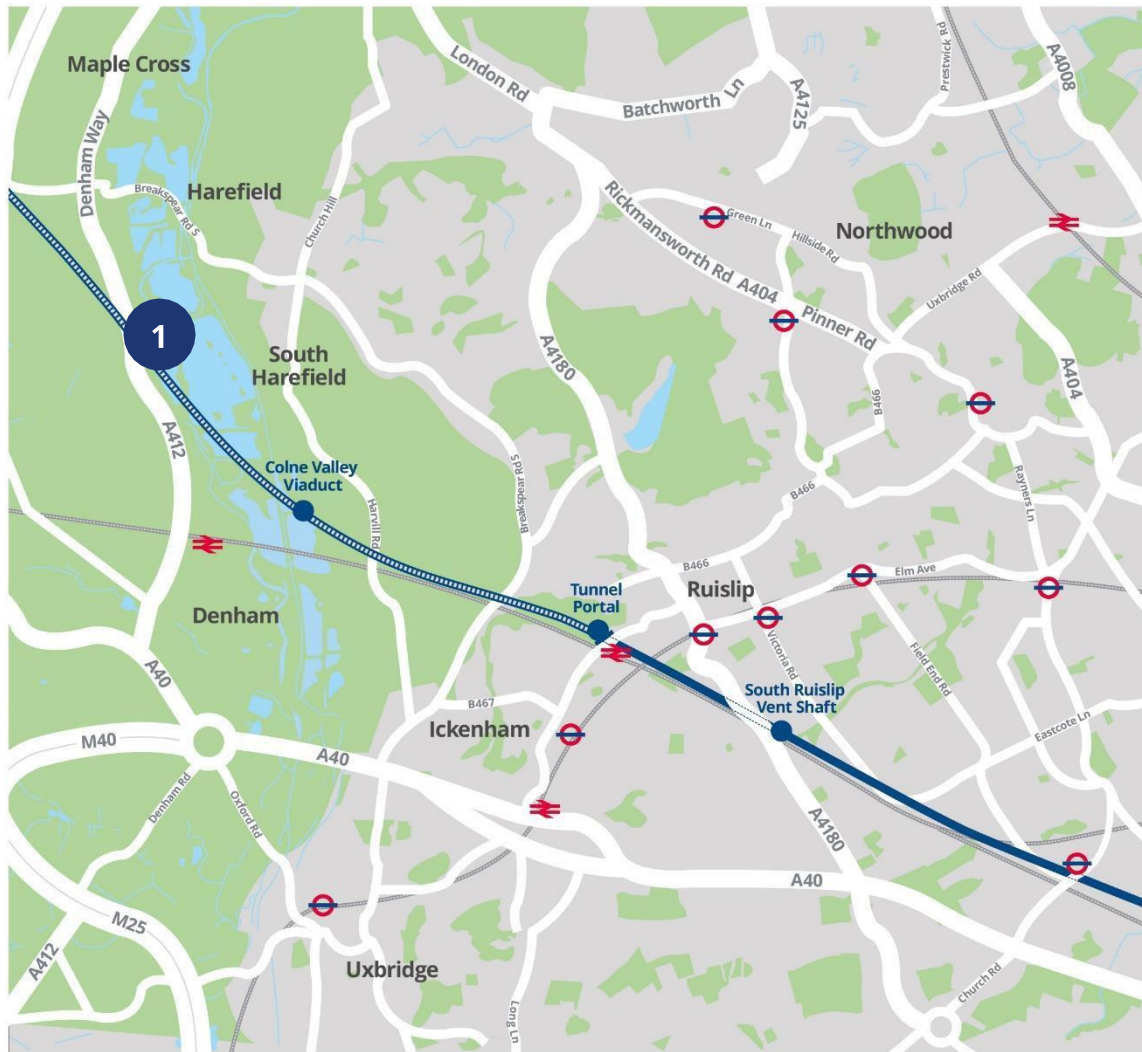
- A forward look of construction activities planned in the next three months
- Works to be aware of that will take place in the next 12 months, but may not yet have been confirmed

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 indication
	Underground station		HS2 route Phase One underground		

## Construction look ahead

Location of works	Proposed duration	Description of works
<b>Location 1</b> <b>A412 North Orbital Way, Bucks</b>	Ongoing until 2024	<b>Colne Valley Viaduct, A412 North Orbital Way</b> For access to the viaduct pier locations in the Korda, Savay, and Harefield lakes, we have built temporary jetties - temporary bridge structures – across the lakes. These allow 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 provides an internal haul road to move equipment and materials. The Colne Valley Viaduct has now been constructed over the A412 and the River Colne. It arrived at the first large V pier (P33), in Korda Lake, in late-August. These are the piers which support the longer spans of the viaduct over the lakes.
	Ongoing until 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.
<b>Multiple locations</b>		

## Map 2 – Colne Valley lakes and Harvil Road



### Key

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

## Construction look-ahead

Location of works	Proposed duration	Description of works
<b>Location 1</b> <b>Moorhall Road</b>	Ongoing to 2025	<p>Moorhall Road north and south compounds are fully operational and supporting the construction of the viaduct across Korda and Savay Lake as well as the South Embankment near Harvil Road.</p> <p>Construction vehicles are using the internal haul road to access the pier locations. Permanent road traffic signals are operating on Moorhall Road and these are now managed by Align, not TfL as done previously. These lights control traffic movements at the junction with Moorhall Road and the work compounds.</p>

		<p>The section of the Colne Valley Viaduct has now been constructed over Moorhall Road. The launching girder is due to arrive at this location in December 2023 and will pass over the road connecting with the viaduct section already in place.</p>
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<b>Location 2</b> <b>Colne Valley</b> <b>lakes</b>	<p>Ongoing until November 2024</p>	<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 will be used to create the South Embankment of the Colne Valley Viaduct, next to Harvil Road from October 2023 to November 2024.</p> <p>As part of our ongoing construction works to support the Colne Valley Viaduct construction, an overhead scaffold frame to carry a water treatment pipeline across the Grand Union Canal has been built.</p>
<b>Location 3</b> <b>Dews</b> <b>Lane/South</b> <b>Embankment</b>	<p>Ongoing 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/South Embankment. This compound is the operation centre for the construction of the Colne Valley Viaduct between the South Embankment and the Grand Union Canal. 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. Access along the temporary haul road is permitted for local business (RAC Garages) and other community groups that require access from Harvil Road.</p>
<b>Location 4</b> <b>Harvil Road</b>	<p>Ongoing until 2025</p>	<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</b> <b>Denham Country Park to Harvil Road</b>	Ongoing until end of October 2023	<p>National Grid's demobilisation and reinstatement work in Denham Country Park includes removing the temporary trackway, bridges, fencing and other associated equipment up to the golf course, and tree planting where instructed. These have been in situ for our HS2 pylon diversion scheme.</p> <p>The work is across Flagmoor Ditch into Buckinghamshire Golf Club and continues over the River Colne to Denham Court Drive. The footpath (permissible track-path) near the ditch remains open with use of Stop/Go boards to close the path temporarily for vehicle movements, when needed.</p> <p>Once this activity is complete the land will be handed back to the landowner.</p> <p>In the main our team is working between 8am to 6pm on weekdays (excluding bank holidays) and 8am to 1pm on Saturdays. But we also need to work outside core hours on alternate weekends. Our working hours are between 8am-1pm on Saturdays and 8am to 3pm on Sundays.</p> <p>On weekends there will be little impact to pedestrians, highways or vehicular traffic. Activities are likely to be limited to vegetation clearance to create access to working areas and the transportation of equipment back to the site compound.</p>
<b>Location 6</b> <b>Dews Lane / Newyears Green Bourne</b>	Ongoing until August 2024	<p>Works to create the foundations for the viaduct piers south of Harvil Road have now been completed.</p> <p>Works taking place on site include the construction of the piers from Moorhall Road to the South Embankment and the construction of the South Embankment where the Colne Valley Viaduct will meet the land having crossed the lakes.</p>
<b>Location 7</b> <b>Savay Lake to Grand Union Canal / Harefield Marina</b>	September 2021 to 2024	<p>Piling and cofferdam construction is now complete. Construction is now taking place to create the permanent structures – piers – for the Colne Valley Viaduct. Towpath access along the Grand Union Canal will remain open throughout these works.</p>

<b>Location 8 Harefield Lake No2</b>		
	October 2021 to March 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.
<b>Location 9 Grand Union Canal / Harefield Marina</b>	February 2022 to early 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
Location 1 Cophall North	Ongoing until December 2023	<b>Cophall tunnel:</b> <ul style="list-style-type: none"> <li>Construction of the Cophall Tunnel continues at the Western Portal. Ongoing for 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 will commence 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 and soil treatment temporarily stored near MSD building north of the Chiltern Line Railway and west of Breakspear Road South</li> <li>Preparation works for the construction of the eastern portal, including pilling and foundation</li> </ul>

		<p>works</p> <p><b>Harvil Road North</b></p> <ul style="list-style-type: none"> <li>• Ongoing construction of the embankment and the new section of the road, including drainage, kerb and pavement construction</li> <li>• Preparation works on east of Harvil Road for the construction of the attenuation pond</li> <li>• Opening of the new road realignment by the end of November 2023</li> </ul>
<b>Locations 2 Harvil Road</b>	Ongoing until November 2023	<p><b>Chiltern Line Bridge</b></p> <ul style="list-style-type: none"> <li>• Ongoing works for the new bridge over the Chiltern Line Railway, including backfilling works.</li> <li>• Works on both sides of the bridge to reinforce the soil with long steel nails for permanent support.</li> </ul> <p><b>Harvil Road South</b></p> <ul style="list-style-type: none"> <li>• Preparation works for the road construction for the new realignment</li> </ul>
	Ongoing until November 2023	<p><b>Treatment area</b></p> <ul style="list-style-type: none"> <li>• Completion of the treatment area system, south of the Chiltern rail line, for the TBM material</li> <li>• Conveyor in operation until beginning of 2025</li> <li>• Extended hours for the construction of the mounds</li> </ul>
<b>Location 3 Cophall South</b>	Ongoing into 2024	<p><b>Southern Sustainable Placement area</b></p> <ul style="list-style-type: none"> <li>• Earthworks, 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 December 2023	<p><b>Northern Sustainable Placement area</b></p> <ul style="list-style-type: none"> <li>• Construction of earthwork mounds using the material excavated from the Cophall cut and cover tunnel</li> <li>• Material being transported using a conveyor belt over Newyears Green Lane</li> <li>• Temporary diversion of U36/U37 &amp; U38 footpaths</li> </ul>
<b>Location 4 Northern Sustainable Placement area</b>		

## 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 January 2024	<ul style="list-style-type: none"> <li>• Storage of tunnel segments for the tunnel</li> <li>• Delivery of segments to TBM as it moves east by rail</li> <li>• Attenuation tank to be constructed north of the Portal</li> <li>• Main conveyor in operation</li> </ul>

<b>Location 2 Breakspear Road South (Both sides of Breakspear Road South)</b>	Ongoing until November 2023	<ul style="list-style-type: none"> <li>• Excavation of permanent realignment of River Pinn</li> <li>• Construction of bridge support structure, and bridge deck, either side of Breakspear Road South</li> <li>• Construction of bridge support structure, and bridge deck, either side of River Pinn</li> <li>• Installation of stone columns and earthworks to construct West Ruislip Retained Embankment</li> <li>• Installation of stone columns and earthworks to construct Gatemead Embankment (west of Breakspear Road)</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 rail bridge</li> <li>• Foundation works for footbridge of River Pinn</li> </ul>
<b>Location 3 Golf Course area</b>	Ongoing until November 2023	<ul style="list-style-type: none"> <li>• Ongoing maintenance of fencing and hoarding along the area which will include some strimming. Access to the golf course for the public will be maintained for as long as possible by leaving access through the fencing</li> <li>• Excavation of trenches, site mobilisation and compound set up with fencing, hard standings, and welfare accommodation (this activity will be enclosed by Heras fencing)</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 December 2023	<p>Works are ongoing to set up the South Ruislip site for future construction of the ventilation shaft and headhouse:</p> <ul style="list-style-type: none"> <li>• Main Shaft – construction of the secondary lining and shaft internal reinforced concrete structures</li> <li>• Construction of the main and satellite shaft connection structures</li> <li>• Construction of the Ventilation Basement</li> <li>• Construction of the site's eastern boundary</li> <li>• Construction of the underground tanks</li> <li>• Construction of the new compound hoarding and boundary walls</li> </ul>



<b>Location 2</b> <b>Various locations – Utility work</b>	Ongoing until Summer 2024	<p>We will continue utility works on Harvil Road in the West Ruislip area as part of the realignment work.</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 (Post TBM surveys)</li> <li>• West End Road (Post TBM surveys)</li> <li>• Harvil Road (Utility works)</li> </ul> <p>The alignment of the Northolt Tunnels West means that a number of roads pass over the tunnel route. To mitigate the effects of tunnelling settlement (ground movement) on utilities, a programme of protection and diversion works is being carried out ahead of when the tunnel boring machines pass nearby.</p> <ul style="list-style-type: none"> <li>• Water and gas main diversions</li> <li>• Water and gas main replacement</li> <li>• Sewer lining</li> </ul> <p>Due to the location of utilities within the highways and footways, there will be a series of temporary traffic management in place whilst the protection and diversion works are being carried out.</p>
<b>Location 3</b> <b>Various locations along the Northolt Tunnels West route</b>	Ongoing to Spring 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 the Birmingham Downline and London Upline respectively.</p> <p>They will be constructed near the following residential roads:  Ickenham Close, Blenheim Crescent, Herlwyn Avenue, Lawn Close, Almond Close, Cherry Close, Roundways, Bridgwater Road and Rabournmead in the London Borough of Hillingdon and Mandeville Road and Greenpark Way in the London Borough of Ealing.</p> <p>TBM Sushila is currently within the South Ruislip Ventilation Shaft site and will undergo maintenance before resuming tunnelling on 25 October. TBM Caroline is currently tunnelling under the Bridgwater Road playing field and expected to arrive at the ventilation shaft site in early November 2023.</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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