

# HS2

## Hillingdon

December 2024

Three-month construction look ahead



# Hillingdon

## December 2024

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

The document includes:

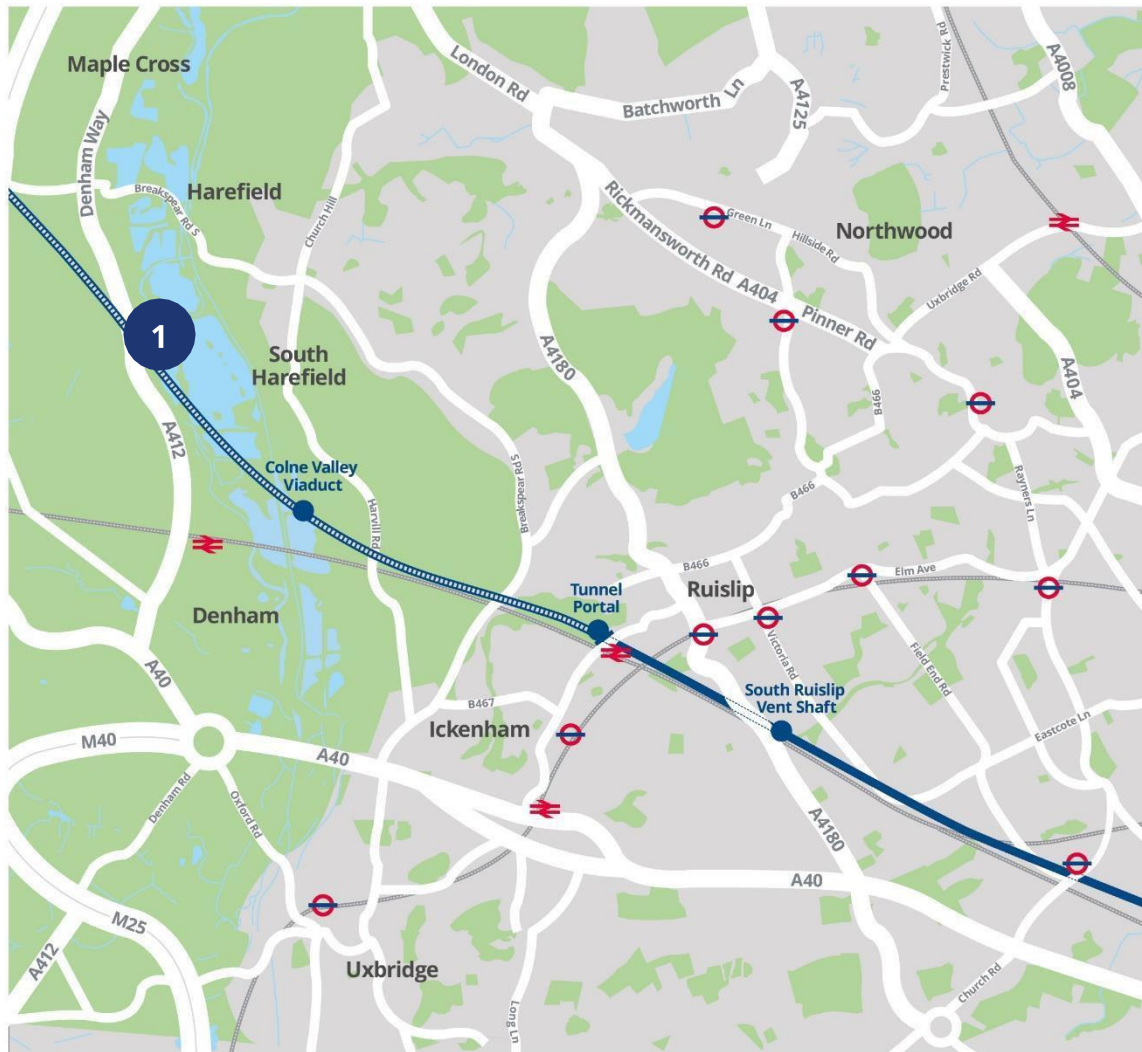
- A forward look of construction activities planned in the next three months
- Works to be aware of that will take place in the next 12 months, but may not yet have been confirmed

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-----------------------------------------------------------|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Location 1</b><br><b>A412 North Orbital Way, Bucks</b> | Ongoing to June 2025     | <p><b>Colne Valley viaduct, A412 North Orbital Way</b></p> <p>For access to the viaduct pier locations in the Korda, Savay and Harefield No 2 lakes, temporary jetties – temporary bridge structures – were built across the lakes. These provided a platform to support cranes and other plant, as part of the pier and Colne Valley viaduct construction. They also provided an internal haul road to move equipment and materials. We started to remove these jetties in June 2024, and this will continue in phases and removed once they are no longer needed.</p> <p>The internal haul road that crosses the A412 is still being used as part of the jetty removal programme and landscaping of the area around the piers.</p> |
|                                                           | Ongoing to December 2024 | <p>Continuing with water quality sampling from the River Colne, River Pinn, Newyears Green Bourne and The Greenway.</p> <p>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.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

## 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><br><b>Moorhall Road</b> | Ongoing to September 2025 | <p>Moorhall Road north and south compounds are fully operational and supporting the landscaping around piers and 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> |

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|--------------------------------------------------------|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Location 2</b><br><b>Colne Valley lakes</b>         | Ongoing to September 2025 | <p>The Colne Valley viaduct has now been constructed across the Colne Valley lakes. Works are now ongoing to remove the temporary jetties and landscaping is being carried out around the piers and lake edges.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Location 3</b><br><b>Dews Lane/South Embankment</b> | Ongoing to June 2025      | <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 June 2025.</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><br><b>Harvil Road</b>                | Ongoing to September 2025 | <p>Permanent lights are now installed to control construction traffic movement at the junction with Dews Lane and Harvil Road.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

|                                                                                          |                           |                                                                                                                                                                                                                                                                                                                                                                                   |
|------------------------------------------------------------------------------------------|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Location 6<br/>Dews Lane /<br/>Newyears<br/>Green<br/>Bourne</b>                      | Ongoing to<br>August 2025 | The Colne Valley viaduct has now been constructed and the launching girder, that built the viaduct, is being dismantled. It will be removed from the South Embankment via Dews Lane in early 2025. Earthworks and landscaping will continue in this location, including the construction of an auto transformer feeder station for electricity supply to the operational railway. |
| <b>Location 7<br/>Savay Lake<br/>to Grand<br/>Union Canal<br/>/ Harefield<br/>Marina</b> | Ongoing to June<br>2025   | The Colne Valley viaduct has now been constructed across the Colne Valley lakes and the Grand Union Canal. Works are now ongoing to remove the temporary jetties and landscape around the piers and lake edges.                                                                                                                                                                   |
| <b>Location 8<br/>Harefield<br/>Lake No2</b>                                             | Ongoing to<br>March 2025  | Removal of jetty across the lake and landscaping around lake edges.                                                                                                                                                                                                                                                                                                               |
| <b>Location 9<br/>Grand Union<br/>Canal /<br/>Harefield<br/>Marina</b>                   | Ongoing to<br>March 2025  | Removal of jetty from Pier 19 next to Harefield Marina across Harefield No 2 lake to the South Embankment.                                                                                                                                                                                                                                                                        |

## 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><br><b>Copthall North</b> | Ongoing until February 2025 | <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 started 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>Eastern portal of the Copthall Tunnel walls construction</li> </ul> |

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|-----------------------------------------------------------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Locations 2<br/>Harvil Road</b>                        | Ongoing until January 2025  | <b>Harvil Road</b> <ul style="list-style-type: none"> <li>Flood compensation area works, including topsoil placement</li> <li>Mobilisation and construction of the Copthall Tunnel headhouse, including concrete works</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<br/>Copthall South</b>                      | Ongoing into 2025           | <b>Southern Sustainable Placement area</b> <ul style="list-style-type: none"> <li>Swales drainage works (a swale is a shallow channel that is designed to manage rainwater run-off from the mounds and remove pollutants) and earthworks for placement of topsoil and subsoil on the three mounds, including the use of tractors</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 March 2025    | <b>Northern Sustainable Placement area</b> <ul style="list-style-type: none"> <li>Fence boundaries installation</li> <li>Preparation works for seeding and tree planting</li> <li>Temporary diversion of U36/U37 &amp; U38 footpaths</li> </ul>                                                                                                                                                                                                                                        |
| <b>Location 4<br/>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><br>West Ruislip (and west along the northern side of the Chiltern Line) | Ongoing until January 2025 | <ul style="list-style-type: none"> <li>Storage and delivery of tunnel segments for the TBM</li> <li>Construction of two permanent attenuation tanks north of the Portal, including concrete pours, steel fixing and shutter striking</li> <li>Main conveyor in operation</li> <li>Concrete plant area for tunnel cross passages works</li> <li>Water treatment, grout production and general maintenance for tunnelling activities</li> <li>Removal of the temporary concrete tunnel floor inside the entrance, installation of drainage and concrete tunnel floor</li> </ul> |

|                                                                  |                            |                                                                                                                                                                                                                                                                                                                                                                                                                    |
|------------------------------------------------------------------|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Location 2<br/>Breakspear<br/>Road South<br/>(Both sides)</b> | Ongoing until March 2025   | <ul style="list-style-type: none"> <li>• Earthworks to construct the Retained Embankment, east and west of Breakspear Road South and east of The River Pinn</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<br/>Golf Course<br/>area</b>                       | Ongoing until January 2025 | <ul style="list-style-type: none"> <li>• Maintenance of the newly constructed wildlife habitat</li> <li>• Ongoing maintenance works along the area which will include vegetation clearance and tree pruning around the golf course</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><br><b>South Ruislip vent shaft</b> | Ongoing until December 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><br><b>Various locations – post-tunnelling surveys</b> | Ongoing in December 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>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|                                                                         | Ongoing in December 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:<br/> 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>Tunnel Boring Machine (TBM) Sushila completes her tunnelling journey from West Ruislip to the Green Park Way Vent Shaft in Ealing on 16 December. This milestone marks the completion of part of the tunnel construction of the new HS2 line linking Euston to Birmingham. TBM Caroline is expected to reach the Green Park Way site in March 2025.</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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