

HS2

Buckinghamshire and Oxfordshire

Winter 2023-24

3-month construction look ahead



Buckinghamshire and Oxfordshire

Winter 2023-24

This forward look covers HS2 associated work in Buckinghamshire and Oxfordshire.

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 this look ahead are subject to change as our programme develops. For the latest information on our works, please visit the [HS2 in Bucks and Oxon](#) 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**

Buckinghamshire and Oxfordshire

Contents

Map 1 – Turweston to Mixbury4

Map 2 – Finmere to Twyford6

Map 3 – Calvert8

Map 4 – Quainton11

Map 5 – Waddesdon, Aylesbury, Stoke Mandeville.....13

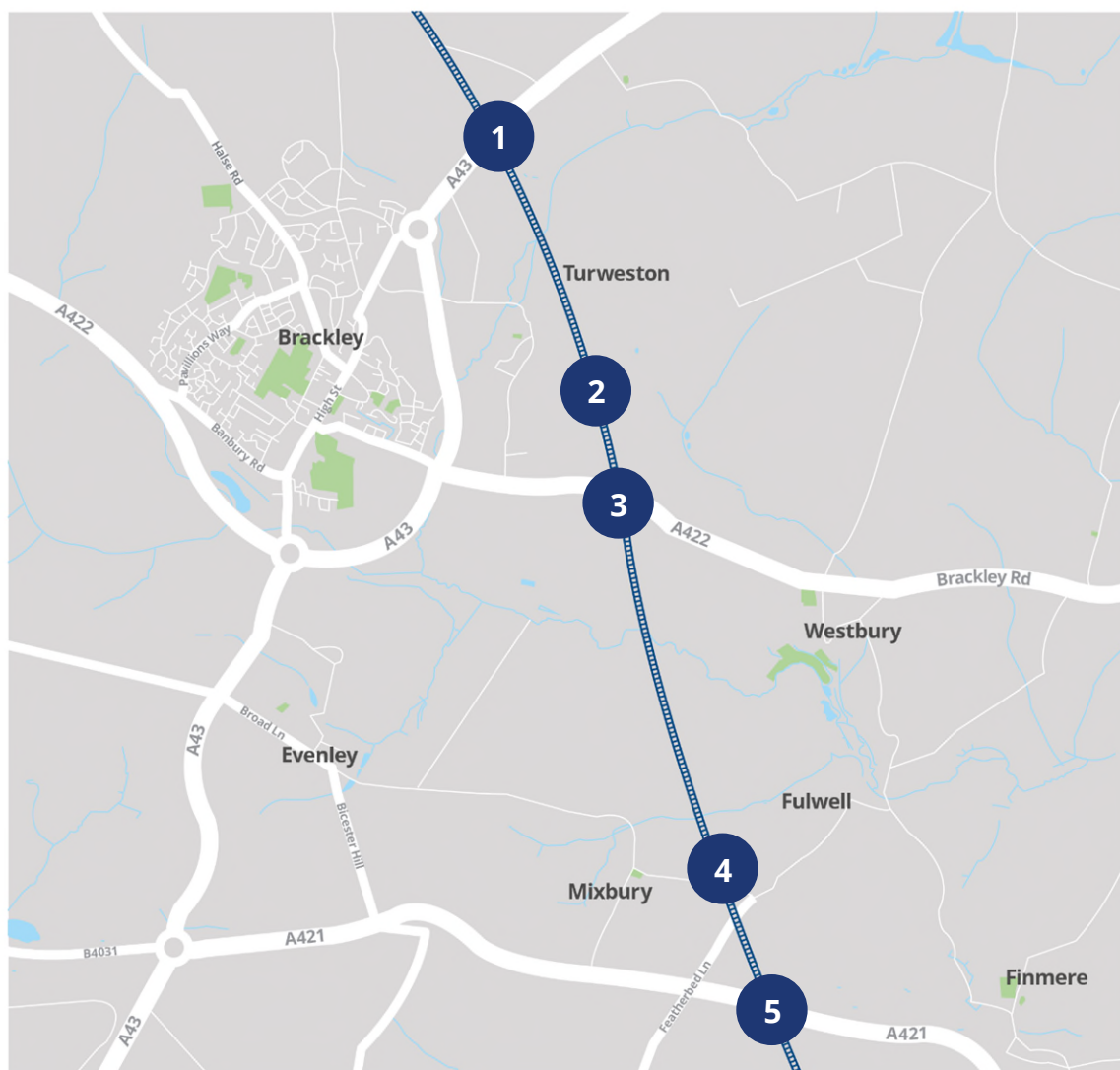
Map 6 – Wendover16

Map 7 – The Lee to Great Missenden.....18

Map 8 – South Heath to Chalfont St Giles.....20

Map 9 – Chalfont St Peter to Denham.....22

Map 1 – Turweston to Mixbury



Key

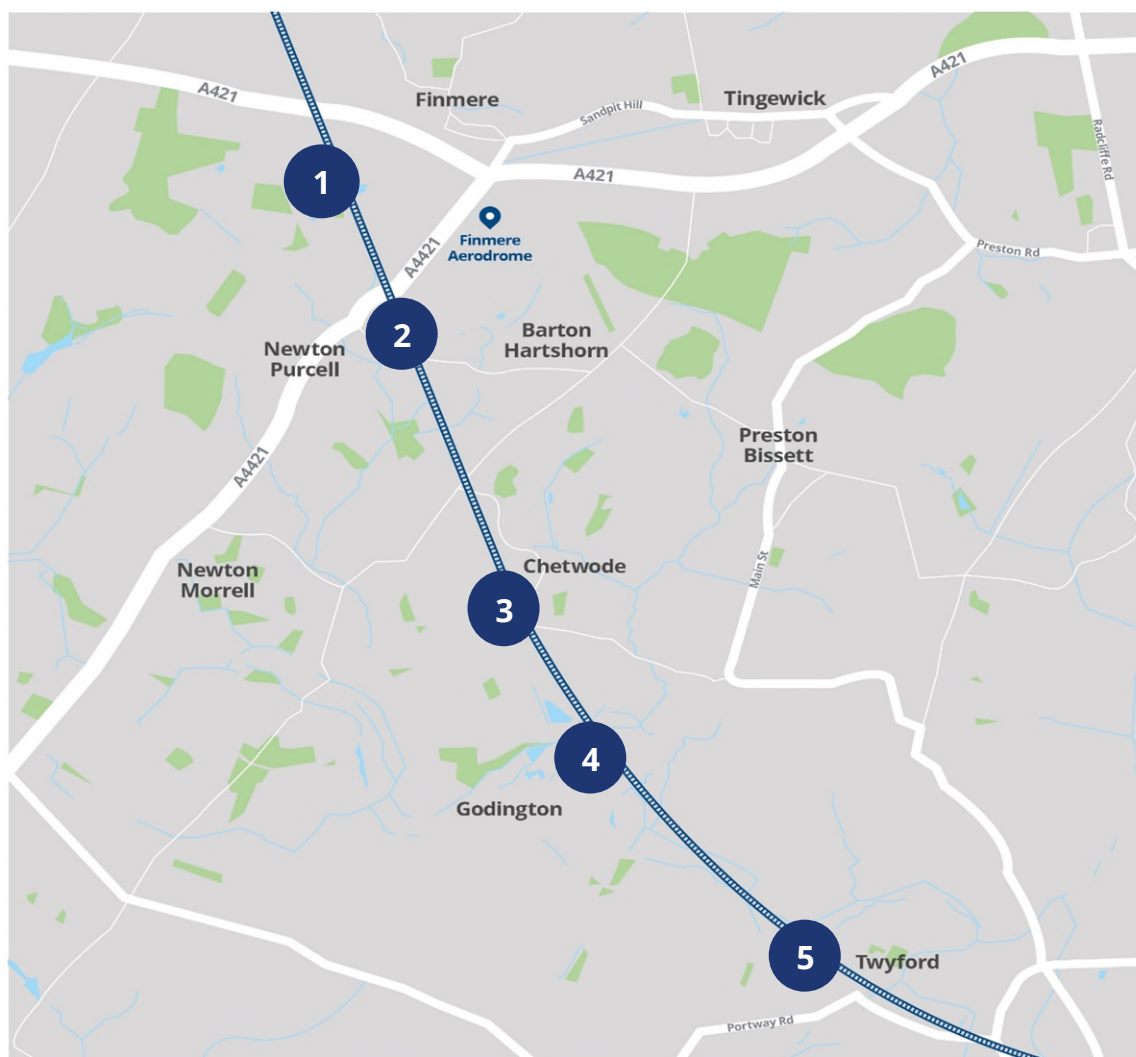
■ Parkland
 ■ Water/river
 --- HS2 route Phase One overground

Construction look ahead

Location of works	Proposed duration	Description of works
Location 1 A43	Ongoing throughout winter 2023-24	<ul style="list-style-type: none"> Final works for the A43 temporary diversion: asphaltting, white lining and the installation of road signage; Full weekend road closures of the A43 to tie in the new temporary diversion; and

		<ul style="list-style-type: none"> Foundation works to start for the A43 overbridge.
Location 2 Turweston	Ongoing throughout winter 2023-24	<ul style="list-style-type: none"> Excavation continuing to form the cutting north of the A422 from Westbury to Turweston; Earthworks activities including excavation and moving material into storage areas, forming earth bunds; Work continuing for the Turweston viaduct including the temporary diversion of the River Great Ouse; Temporary utility diversion works associated with the main earthworks; and Delivery and installation of steel beams for the Turweston viaduct.
Location 3 A422	Ongoing throughout winter 2023-24	<ul style="list-style-type: none"> Works on final utility diversions; Works for the permanent realignment and new overbridge for the A422; Earthwork activities including excavation and the creation of embankments for the Westbury viaduct; and Piling works to start in January 2024.
Location 4 Mixbury	Ongoing throughout winter 2023-24	<ul style="list-style-type: none"> Earthworks activities including the creation of bunds, settlement ponds, topsoil stripping and some localised vegetation clearance; Diversion of bridleway 303/5; and Featherbed Lane overbridge construction ongoing, with excavation of the abutments.
Location 5 A421 / Warren Farm	Ongoing throughout winter 2023-24	<ul style="list-style-type: none"> Steel beams are scheduled to be delivered in early 2024 to our site along the A421. Beams to be installed over the course of 6 weeks; Construction activities for the bridge deck of the new A421 overbridge; and Construction of the permanent realignment of the A421 continues offline.

Map 2 – Finmere to Twyford



Key

■ Parkland
 ■ Water/river
 --- HS2 route Phase One overground

Construction look ahead

Location of works	Proposed duration	Description of works
Location 1 A421 / Finmere	Ongoing throughout winter 2023-24	Earthworks activities continue, including excavation of the embankment and moving material into storage areas, forming settlement ponds and earth bunds.

Location 2 Newton Purcell / Barton Hartshorn	Ongoing throughout winter 2023-24	<ul style="list-style-type: none"> Continued excavation of the Mixbury to Barton Hartshorn cutting; Construction of the piers for the new A4421 overbridge are expected to be completed by the end of 2023; Delivery of large steel beams for the bridge will begin in spring 2024; and The beams will all be installed throughout spring 2024.
Location 3 Chetwode	Ongoing throughout winter 2023-24	<ul style="list-style-type: none"> Completion of the site access roads and haul roads; Installation of the steel structure and formwork for the bridge deck of the CHW/18 overbridge; and Earthworks activities involving excavation and moving material into storage areas and creating earth bunds continue.
Location 4 Godington	Ongoing throughout winter 2023-24	<p>Godington East viaduct:</p> <ul style="list-style-type: none"> Removal and replacement of material from the end of November until January 2024; Construct piling platform/working platform by late February; and Piling to be carried out mid-February through March
Location 5 Twyford	Ongoing throughout winter 2023-24	<p>Twyford viaduct:</p> <ul style="list-style-type: none"> Earthworks for Twyford embankment; and Construction of Cowley embankment from February to May.

Map 3 – Calvert



Key

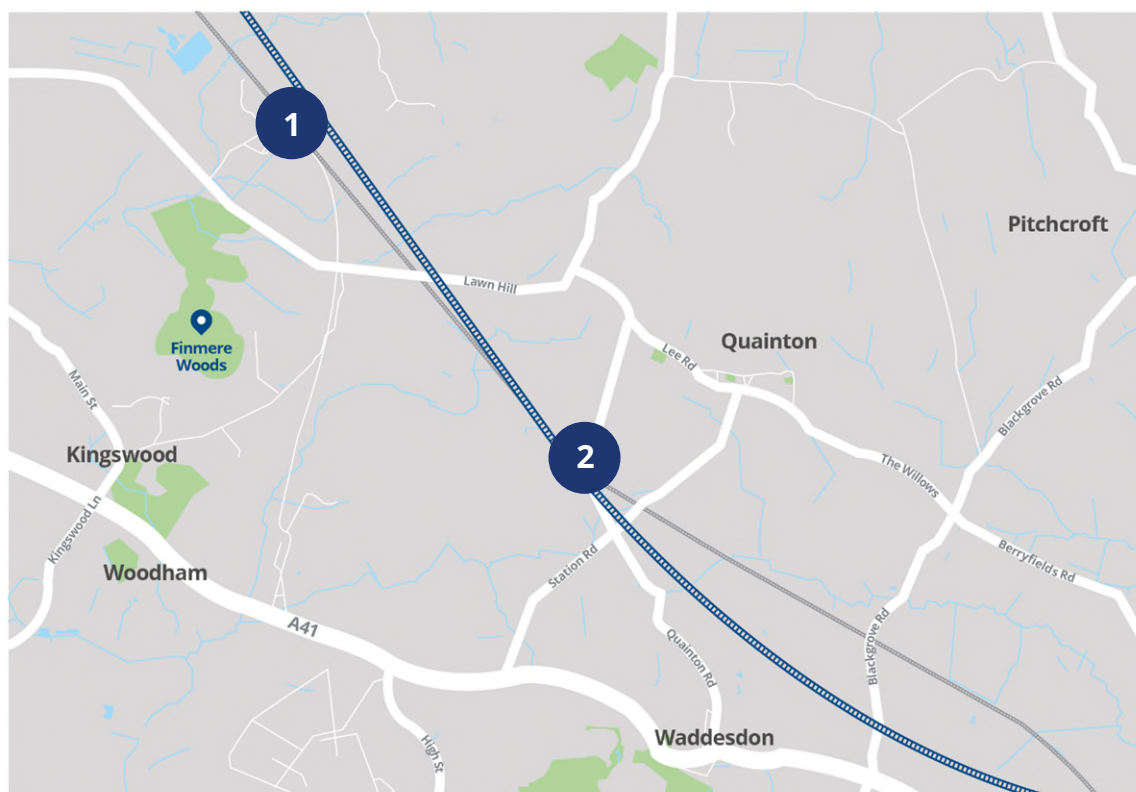
-  Parkland
-  Existing train line
-  HS2 route Phase One overground
-  Water/river

Construction look ahead

Location of works	Proposed duration	Description of works
Location 1 West Street area / Calvert Jubilee	Ongoing throughout winter 2023-24	<ul style="list-style-type: none"> • Construction work to the West Street overbridge including piling to the east and west abutments and installation of the bridge's superstructure; • Construction of bridge deck and embankments to the Gawcott Road/Perry Hill overbridge; and • Earthworks activities including the movement of materials along the HS2 line.
Location 2 Steeple Claydon / Addison Road area	Ongoing throughout winter 2023-24	<ul style="list-style-type: none"> • Addison Road overbridge construction, including parapet installation and completion of deck works; and • Movement of utilities and south/north approach embankment tie-in and road re-alignment.
Location 3 Infrastructure Maintenance Depot area	Ongoing throughout winter 2023-24	<ul style="list-style-type: none"> • Ongoing earthworks to the area of the Infrastructure Maintenance Depot; • Movement of materials and drainage activities; and • Construction works to the HS2/East West Rail bridge ongoing including east and west abutments, deck, drainage and backfill.
Location 4 School Hill and Brackley Lane	Ongoing throughout winter 2023-24	<ul style="list-style-type: none"> • Demolition of existing School Hill overbridge; • Earthworks to dig and replace existing material; • Construction of piling platforms; • Movement of materials and operation of the concrete batching plant, with vehicles using the agreed diversion routes; • Foundation works along the line of the HS2 railway including concrete piling works; and • Preparation for the construction of the new bridge at School Hill/top of Werner Terrace.

Location 5 South of Calvert Green / FCC area	Ongoing throughout winter 2023-24	<ul style="list-style-type: none"> • Movement of materials, aggregates and earth along the line of the railway; • Construction of bat protection structure foundations and culverts; • Foundation work to the line of the railway; • Construction of piling platform and subsequent pile installation for a green overbridge for footpath SCL13, located at the north end of Sheephouse Wood; and • Preparing the piling platform for Calvert Green overbridge.
---	---	--

Map 4 – Quainton



Key

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

Construction look ahead

Location of works	Proposed duration	Description of works
Location 1 Lawn Hill / Finmere Woods area	Ongoing throughout winter 2023/24	<ul style="list-style-type: none"> Construction of the HS2/Edgecott Road overbridge and public right of way QUA/36 green overbridge; Abutment construction on Edgecott Road; Completion of the River Ray culvert, with associated watercourse diversion; Finmere retaining wall capping beam works; and Piling platform to overbridge and final earthworks progressing. Piling to start in November and complete in February.

Location 2 Quinton / Station Road	Ongoing throughout autumn/winter 2023	<ul style="list-style-type: none"> • Commissioning on new high voltage cables and removal of overhead cable infrastructure; • Closure of Fiddlers Field Road and removal to enable bridge construction; and • New site access road construction.
	March 2024	<ul style="list-style-type: none"> • Quinton cutting earthworks; • Construction of foundations for Station Road Network Rail overbridge; • Piling work on Station Road overbridge; and • Thames Water connection work on Station Road.

Map 5 – Waddesdon, Aylesbury, Stoke Mandeville



Key

Rural	Existing train line	HS2 route Phase One overground
Water/river	HS2 green tunnel	HS2 route Phase One underground

Construction look ahead

Location of works	Proposed duration	Description of works
Location 1 Waddesdon	Ongoing throughout 2023/24	<ul style="list-style-type: none"> • Earthworks for the Waddesdon south cutting; • Earthworks for the Bicester Road embankment; • Construction continuing for Needles Farm overbridge including piling, earthworks and drainage; and • Construction of Waddesdon embankment.

	Ongoing to March 2024	<ul style="list-style-type: none"> • Installation of the overbridge parapets and construction of surrounding piers; • Waterproofing for the overbridge; • Quainton south embankment earthworks; and • A41 realignment east section, to be completed in early 2024 with a closure of Blackgrove Road while we connect the A41 realignment to the existing road.
	Ongoing to May 2024	<ul style="list-style-type: none"> • Construction of realigned A41 western section; • Construction of A41 overbridge; • Kerbing, drainage, utility and surfacing works of the new realignment; • Closure of A41 while we connect realignment to the existing road and opening to road users; and • Continuing earthworks.
Location 2 Fleet Marston	Continuing throughout 2023/24	<ul style="list-style-type: none"> • Continued construction of Thame Valley viaduct; and • Installation of steel beam and precast pier segments which include abnormal load deliveries to the A41 and A418 sites.
Location 3 Aylesbury Golf Course	Continuing throughout 2023 and 2024	<ul style="list-style-type: none"> • Utility diversion and utility protection works; • Hartwell culvert works; • Footbridge works; and • Earthworks continuing for the Whaddon Hill cutting and Oxford Road embankment.
Location 4 A418 Bishopstone, Stone and Hartwell	Continuing throughout 2023/24	<ul style="list-style-type: none"> • Abnormal loads and aggregate deliveries to site; • Aylesbury north and south cutting earthworks and embankment works; • Footbridge works; • Culvert works; and • Intermittent traffic management along the A418 as construction works progress,

		including potential for traffic management to allow vehicles to turn right out of the site.
	Ongoing to spring 2024	Construction of A418 realignment overbridge, to be completed in early 2024.
Location 5 Princes Risborough Aylesbury (PRA) Line	Ongoing throughout 2024	<ul style="list-style-type: none"> • Construct permanent drainage; and • Continue with main earthworks for the area.
Location 6 Stoke Mandeville	Continuing throughout 2023 to 2024	<ul style="list-style-type: none"> • Stoke Mandeville south embankment earthworks; • Main earthworks for the Aylesbury south cutting; • Construction of Stoke Mandeville overbridge including abnormal load deliveries for steel beams to site; • Construction of the Stoke Mandeville relief road including earthworks and drainage; and • Footbridge works.

Map 6 – Wendover



Key

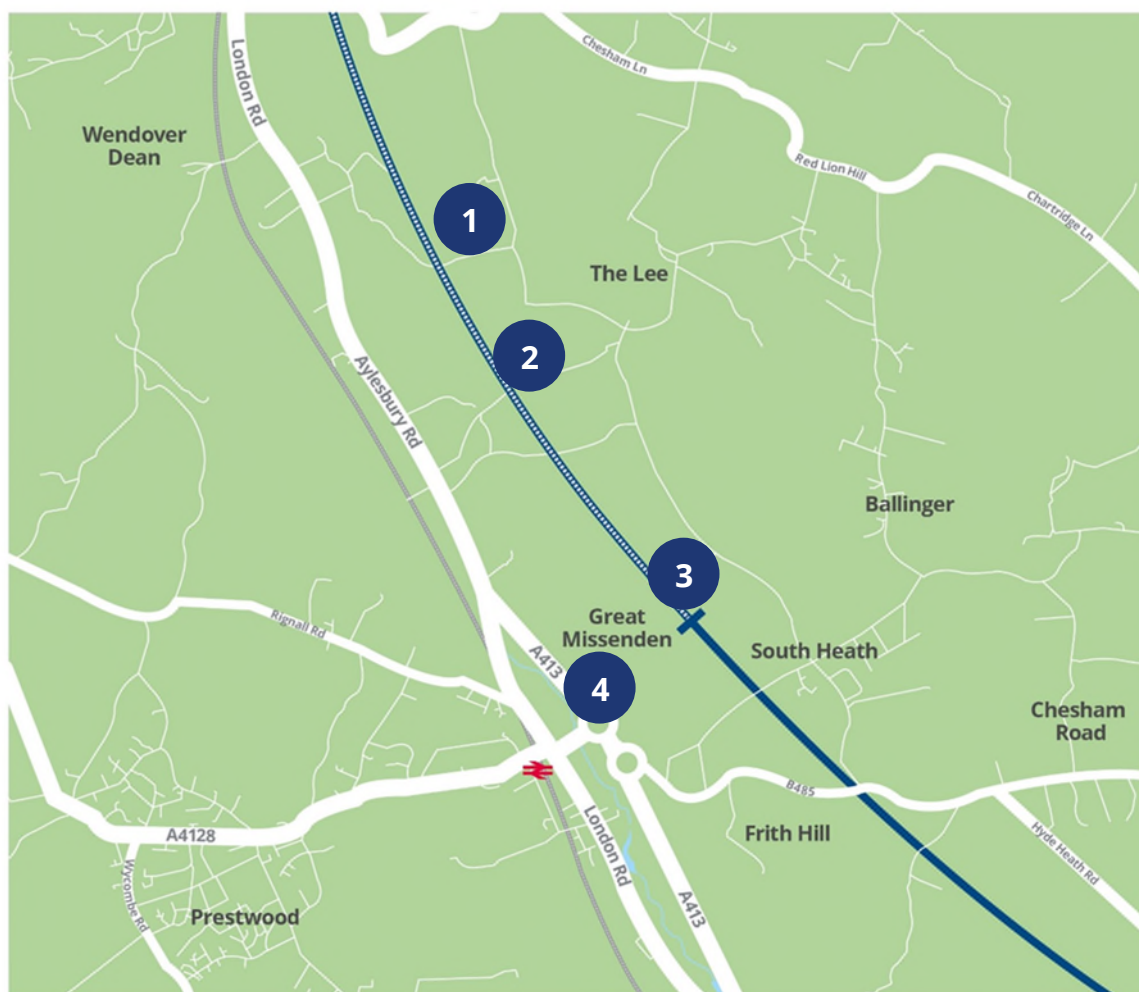
■ Rural	 Rail station	 Existing train line
■ Water/river	 HS2 green tunnel	 HS2 route Phase One overground

Construction look ahead

Location of works	Proposed duration	Description of works
Location 1 Nash Lee Road/ Nash Lee Lane	Autumn and winter 2023	Piling and start of the construction and realignment of Nash Lee Road and the overbridge.
Location 2 Wendover Green Tunnel	Autumn and winter 2023	<ul style="list-style-type: none"> Abnormal loads deliveries for Stoke Mandeville relief road: and Construction of low-permeability wall.

Location 3 Ellesborough Road	November 2023 to March 2024	<ul style="list-style-type: none"> • Ellesborough Road utility diversion, utility protection works and final tie-ins; • Construction of the Ellesborough Road diversion, planned to open in February/March 2024; and • Continuation of Bacombe Lane temporary diversion.
Location 4 Small Dean	November 2023 to March 2024	<ul style="list-style-type: none"> • Continued construction of the Phase 1 realignment of the A413 to allow for the Small Dean viaduct pier construction; • Opening of the Phase 1 realignment of the A413; and • Pre-grouting and bored piling for the Small Dean viaduct piers and abutments.
Location 5 Rocky Lane	November 2023 continuing throughout 2024	<ul style="list-style-type: none"> • Earthworks for the Rocky Lane cutting; and • Construction of the Rocky Lane underbridge.
Location 6 Wendover Dean	November 2023 and continuing throughout 2024	<ul style="list-style-type: none"> • Construction of the piers and deck for the Wendover Dean viaduct; • Abnormal load deliveries for the viaduct construction; and • Completion of the demolition of Durham Farm buildings.

Map 7 – The Lee to Great Missenden



Key

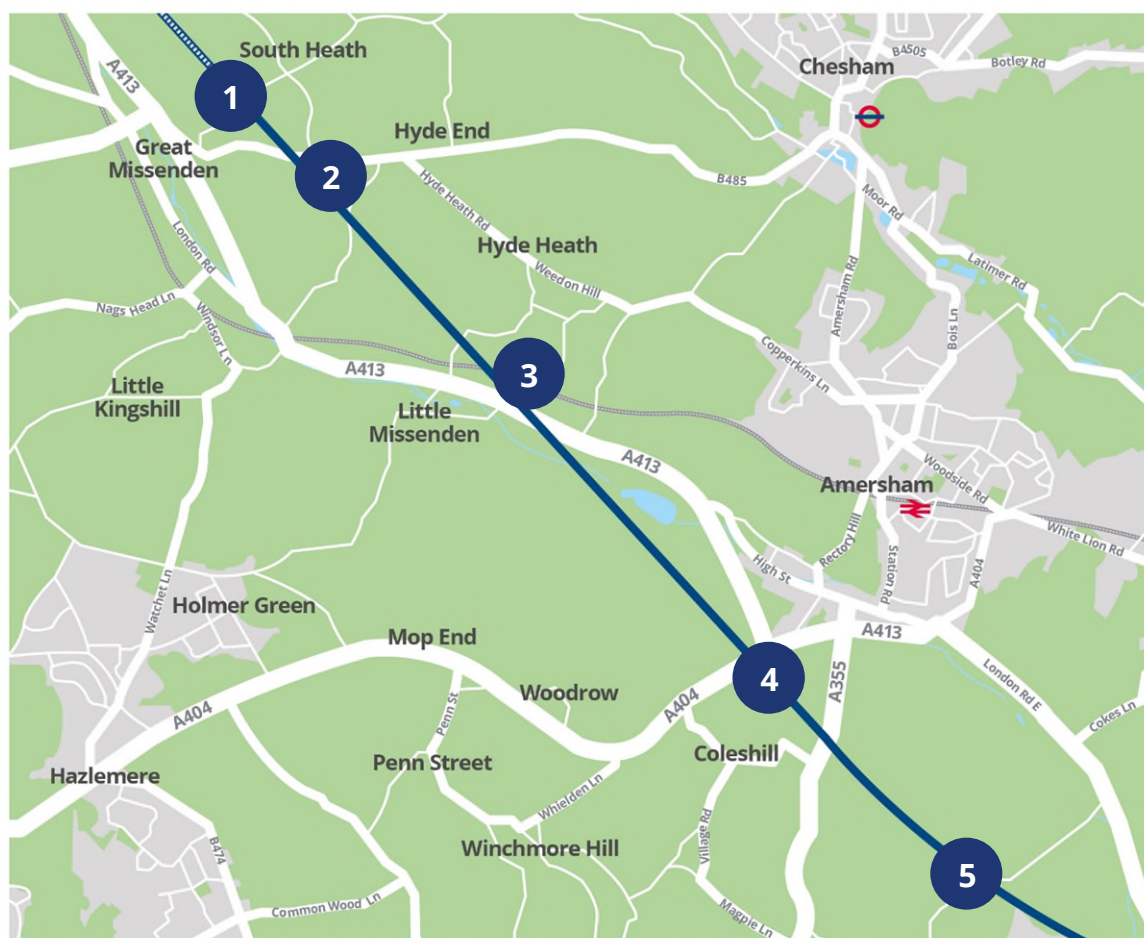
■ Parkland	 Rail station	 HS2 route Phase One overground
■ Water/river	 Existing train line	 HS2 route Phase One underground

Construction look ahead

Location of works	Proposed duration	Description of works
Location 1 Bowood Lane	Winter 2023 and throughout 2024	<ul style="list-style-type: none"> Bowood Lane remaining closed until September 2024; Bowood Lane overbridge construction ongoing with an estimated completion date of late 2024;

		<ul style="list-style-type: none"> • Start of construction of TLE/2 footpath overbridge; and • WEN/37 and TLE/3 (Chiltern Way) footpaths are temporarily diverted until September 2024.
Location 2 Leather Lane	Autumn 2023 to spring 2024	Ground investigations at Grimms Ditch.
Location 3 South Heath	Autumn 2023 and throughout 2024	Bulk excavation for permanent earthworks throughout the area between South Heath and Leather Lane.
Location 4 Great Missenden	November 2023 and throughout 2024	Abnormal load deliveries with deliveries of steel beams for the Wendover Dean viaduct. Some overnight traffic management required along the route.

Map 8 – South Heath to Chalfont St Giles



Key

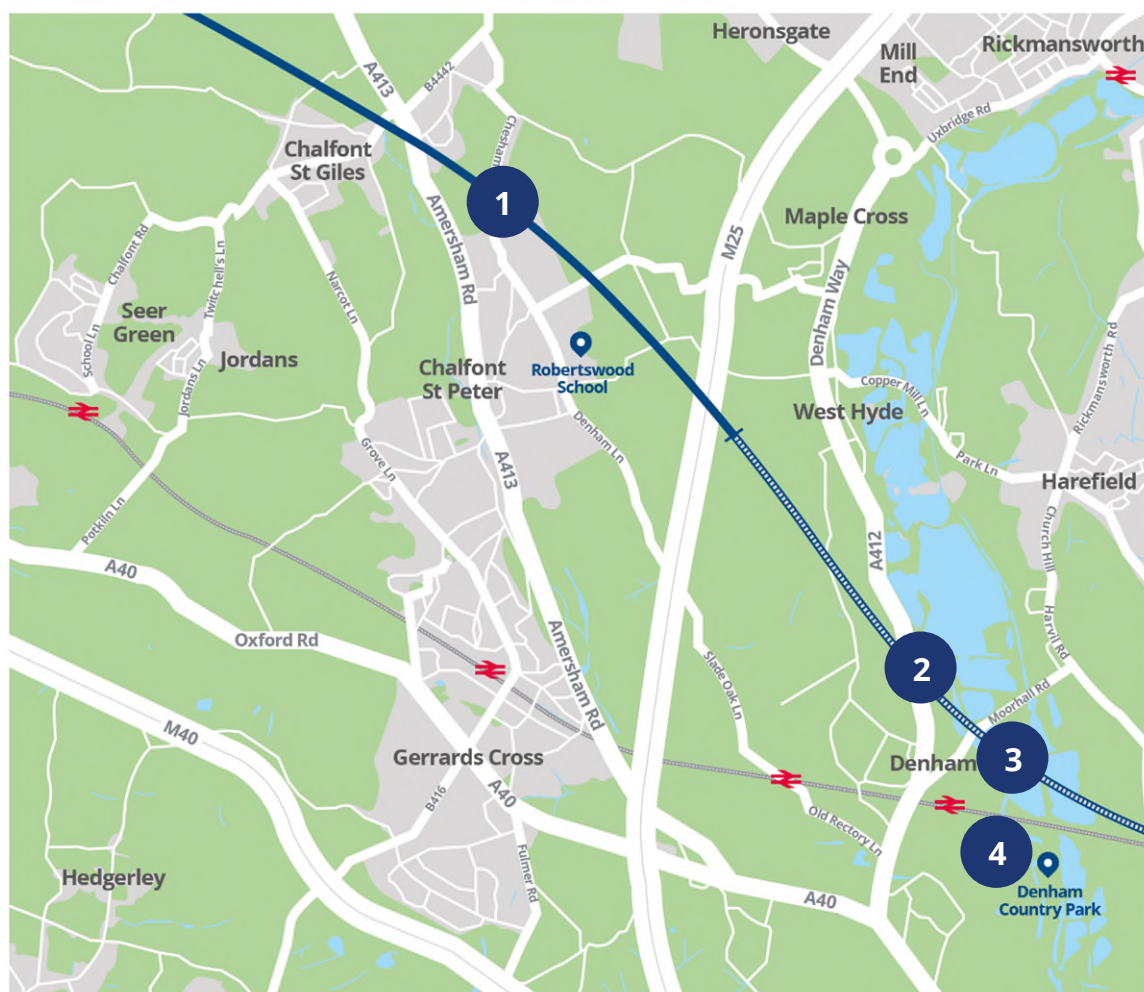
 Parkland	 Rail station	 Existing train line
 Water/river	 Underground station	 HS2 route Phase One underground
		 HS2 route Phase One overground

Construction look ahead

Location of works	Proposed duration	Description of works
HS2 route between West Hyde and South Heath	May 2021 until 2024	<p>Two tunnel boring machines named Florence and Cecilia are building the last section of the twin-bore Chiltern Tunnel between Little Missenden and South Heath and are due to break out at the north portal in early 2024.</p> <p>The twin-bore tunnel will be connected by 40 cross passages, located every 500 metres along the tunnel. Work is currently taking place on cross</p>

		passage numbers between 17 and 21, which are located to the north of the Chalfont St Giles vent shaft and to the south of Amersham vent shaft respectively.
Location 1 Chiltern tunnel north portal site	Summer 2023 to winter 2023	Extended working hours for the construction of the track slabs, porous portal walls and hoods. Site hours are 7am to 10pm, Monday to Saturday.
	Ongoing to December 2023	<ul style="list-style-type: none"> • Drainage installation; and • Track slab reinforced concrete works and headwall excavation to prepare for tunnel boring machines to break out in early 2024.
Location 2 Chesham Road intervention shaft site	Ongoing to late spring 2023	<ul style="list-style-type: none"> • Construction works to the internal shaft structure; and • Creation of the foundations and external walls for the headhouse structure.
Location 3 Little Missenden vent shaft site	Ongoing to winter 2023	<ul style="list-style-type: none"> • Diaphragm-wall removal above ground level; • Completion of the shallow basement internal structures; and • Construction of the shaft's internal structures, including the staircase and connections with the twin-bore tunnel.
	Ongoing to late December 2023	Lane closure of the northbound carriageway of the A413 between Amersham and Little Missenden one day a month to undertake ground survey works.
Location 4 Amersham vent shaft site	Winter 2023	Creation of reinforced concrete slabs and walls within the shaft.
	Ongoing to spring 2024	<ul style="list-style-type: none"> • Basement structural works; • Tunnel connections; and • Headhouse construction.
Location 5 Chalfont St Giles vent shaft site	Ongoing to winter 2023	Construction of reinforced concrete walls and slabs in the basement and headhouse.

Map 9 – Chalfont St Peter to Denham



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
Location 1 Chalfont St Peter vent shaft site	Ongoing to winter 2023	Construction of reinforced concrete walls and slabs in the basement and headhouse.
	Ongoing to spring 2024	<ul style="list-style-type: none"> Tunnel connections, including reinforced concreting and waterproofing; and External works, including drainage, services and landscaping.

Location 2 Denham / A412	Ongoing to late 2025	Closure of Tilehouse Lane at its junction with the A412 North Orbital Road. This will remain closed to the public until late 2025 whilst construction work and landscaping of the Colne Valley western slopes continues.
	Ongoing to 2024	Permanent traffic lights are in operation to manage our haul road crossing with the A412. A temporary speed restriction of 30mph is in place on the northbound and southbound approach to the crossing point. This will be in place until viaduct construction is complete and the signals are removed.
	Ongoing to December 2024	Waterproofing and drainage works are underway on the viaduct deck between the north embankment near Denham Water Ski Club and Moorhall Road.
Location 3 Moorhall Road	Ongoing until 2025	Traffic lights are in operation to control the haul road crossing at this point. These will be in place to control the flow of construction traffic until construction is complete.
Location 4 Denham Country Park	Ongoing to summer 2024	<p>National Grid's pylon diversion scheme reinstatement work in Denham Country Park will begin in 2024 – date to be confirmed. This will include removing the temporary trackway, bridges, fencing and associated equipment, and tree planting. We expect the work to take four to six weeks to complete.</p> <p>The footpath near Flagmore Ditch will remain open. Stop/go boards will be in use to close the path temporarily for any vehicle movements.</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

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

Please contact us if you'd like a free copy of this document in large print, Braille, audio or easy read. You can also contact us for help and information in a different language.

HS2 Ltd is committed to protecting personal information. If you wish to know more about how we use your personal information please see our Privacy Notice <https://www.gov.uk/government/publications/high-speed-two-ltd-privacy-notice>

High Speed Two (HS2) Limited
Two Snowhill
Snow Hill, Queensway
Birmingham B4 6GA

24/7 freephone 08081 434 434

Minicom 08081 456 472

Email HS2enquiries@hs2.org.uk

© All photographs: HS2 Ltd

