

# **Buckinghamshire and Oxfordshire**

Spring 2024

3-month construction look ahead



## **Buckinghamshire and Oxfordshire**

#### Spring 2024

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 <u>HS2 in Bucks and Oxon</u> website or our <u>In Your Area map</u>.

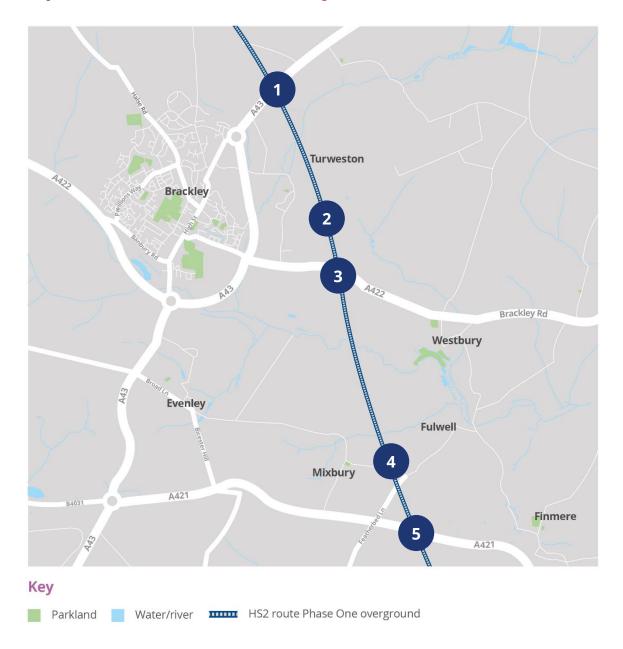
If you have any queries about the information in this forward look, the HS2 Helpdesk is available all day, every day on **08081 434 434** or by emailing **HS2enquiries@hs2.org.uk** 

## **Buckinghamshire and Oxfordshire**

#### **Contents**

Иар 1 – Turweston to Mixbury	4
Map 2 – Finmere to Twyford	7
Map 3 – Calvert	9
Map 4 – Quainton	.12
Map 5 – Waddesdon, Aylesbury, Stoke Mandeville	
Map 6 – Wendover	.17
Map 7 – The Lee to Great Missenden	.19
Map 8 – South Heath to Chalfont St Giles	.21
Map 9 – Chalfont St Peter to Denham	.24

Map 1 – Turweston to Mixbury



Location of works	Proposed duration	Description of works
Location 1 A43	Ongoing throughout 2024	<ul> <li>Piling activities to facilitate the construction of the A43 overbridge, including the installation of sheet piles;</li> </ul>
		<ul> <li>Foundation works to start for the A43 overbridge; and</li> </ul>

		Periodic overnight closures or lane closures of the A43 to carry out works for the overbridge including drainage works.
Location 2 Turweston	Ongoing throughout 2024	<ul> <li>Excavation continuing to form the cutting north of the A422 from Westbury to Turweston;</li> <li>Earthworks activities including excavation and moving material into storage areas, forming earth bunds;</li> <li>Piling activities for the A422 overbridge to continue through Spring 2024;</li> <li>Substructure works for the overbridge to begin from March 2024 and continue into summer 2024;</li> <li>Work continues for the Turweston Viaduct including piling activities throughout spring 2024; and</li> <li>Beam installation for the Westbury viaduct is expected to begin from March 2024.</li> </ul>
Location 3 A422	Ongoing throughout 2024	<ul> <li>Works for the permanent realignment and new overbridge for the A422;</li> <li>Earthwork activities including excavation and the creation of embankments for the Westbury viaduct; and</li> <li>Piling works to start commence in early 2024.</li> </ul>
Location 4 Mixbury	Ongoing throughout 2024	<ul> <li>Earthworks activities including the creation of bunds, settlement ponds, topsoil stripping and some localised vegetation clearance; and</li> <li>Local excavation works for the bridge abutments from March 2024</li> <li>Featherbed Lane overbridge construction ongoing with final completion of structural elements including wingwalls and the installation of drainage; and</li> <li>Beams for the Featherbed Lane overbridge to be delivered in spring 2024 with installation to follow.</li> </ul>

#### Location 5 A421 / Warren Farm

Ongoing throughout 2024

- Installation of the steel beams for the A421 overbridge continues, expected to be completed at the end of March 2024;
- Installation of utilities protection sleeves and concrete slabs beneath the bridge deck to be completed by late spring 2024;
- Construction activities for the bridge deck, including steel fixings and concrete pour, of the new A421 overbridge will commence from late spring 2024; and
- Construction of the permanent realignment of the A421 continues offline.

## Map 2 - Finmere to Twyford



Location of works	Proposed duration	Description of works
Location 1 A421 / Finmere	Ongoing throughout 2024	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 2024	<ul> <li>Continued excavation of the Mixbury to Barton Hartshorn cutting;</li> <li>Construction of the piers for the A4421 overbridge continues through April 2024;</li> <li>Delivery of large steel beams for the bridge will begin in late Spring 2024; and</li> <li>The A4421 overbridge's steel beams will all be installed from late Spring 2024.</li> </ul>
Location 3 Chetwode	Ongoing throughout 2024	<ul> <li>Installation of the steel structure and formwork for the bridge deck of the CHW/18 overbridge;</li> <li>Utility diversions under road closures;</li> <li>Creation of a new access for a local farm; and</li> <li>Earthworks activities involving excavation and moving material into storage areas and creating earth bunds continue.</li> </ul>
Location 4 Godington	Ongoing throughout 2024	<ul> <li>Godington East viaduct:</li> <li>Construct piling platform/working platform by early spring 2024; and</li> <li>Piling to be carried out from March 2024.</li> <li>Godington West viaduct:</li> <li>Construct piling platform/working platform by late spring 2024; and</li> <li>Piling to be carried between May 2024.</li> </ul>
Location 5 Twyford	Ongoing throughout 2024	<ul> <li>Twyford viaduct:</li> <li>Foundation works for Twyford embankment continue;</li> <li>Installation of drainage for Cowley Embankment to be carried out this Spring 2024; and</li> <li>Foundation works for Cowley Embankment to begin from May 2024.</li> </ul>

## Map 3 – Calvert



Location of works	Proposed duration	Description of works
Location 1 West Street area / Calvert Jubilee	Ongoing to May 2024	<ul> <li>Construction work to the West Street overbridge including piling to the east and west abutments, as well as pile cropping and installation of the bridge's pilecaps;</li> <li>Construction to the south and north abutment retaining walls and slabs for Perry Hill overbridge and installation of CPT-01 parapets; and</li> <li>Earthworks activities including the movement of materials along the HS2 line.</li> </ul>
Location 2 Steeple Claydon / Addison Road area	Ongoing throughout 2024	<ul> <li>Addison Road overbridge parapet installation and completion of deck works; and</li> <li>Movement of utilities and south/north approach embankment tie-in and road re-alignment.</li> </ul>
Location 3 Infrastructure Maintenance Depot area	Ongoing throughout 2024	<ul> <li>Ongoing earthworks to the area of the Infrastructure Maintenance Depot;</li> <li>Movement of materials and drainage activities; and</li> <li>Ongoing finishing works including drainage and backfilling at East West Rail bridge.</li> </ul>
Location 4 School Hill and Brackley Lane	Ongoing to May 2024	<ul> <li>Earthworks to dig and replace existing material;</li> <li>Movement of materials and operation of the concrete batching plant, with vehicles using the agreed diversion routes;</li> <li>Foundation works along the line of the HS2 railway including concrete piling works; and</li> <li>Construction of crane mat/piling platform and start of piling works at School Hill overbridge.</li> </ul>
Location 5	Ongoing to May 2024	Movement of materials, aggregates and earth along the line of the railway;

#### South of Calvert Green / FCC area

- Ongoing blinding works and start of MCJ, Marylebone to Claydon Junction, bases pours and construction of walls for the Integrated Rail conservation zone.
- Foundation work to the line of the railway;
- Ongoing earthworks and subsequent pile installation for a green overbridge for footpath SCL13, located at the north end of Sheephouse Wood; and
- Completion of piling works at Calvert Green overbridge, and start of pile cropping.

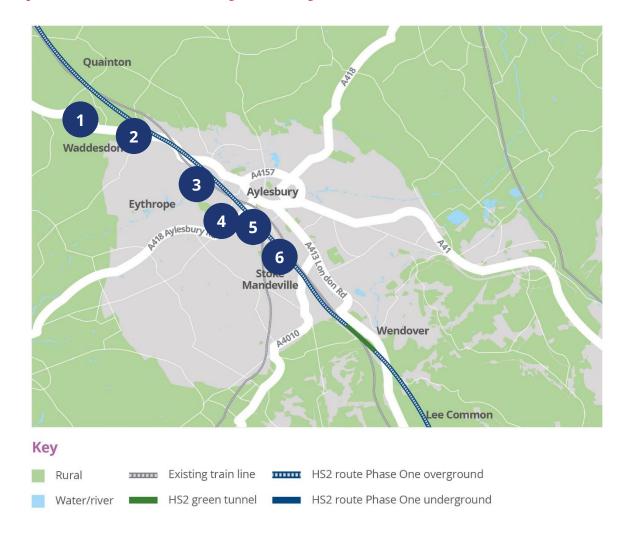
## Map 4 – Quainton



Location of works	Proposed duration	Description of works
Location 1 Lawn Hill / Finmere	Ongoing throughout 2024	<ul> <li>Construction of the HS2/Edgecott Road overbridge and public right of way QUA/36 green overbridge;</li> </ul>
Woods area		Edgecott overbridge, ground assembly (steel works) commences in mid-April.
		<ul> <li>Completion of the River Ray culvert, with associated watercourse diversion;</li> </ul>
		Piling platform installation and site access road diversion

		•	Finmere wood culvert extension works, piling platform installation starts in mid-March to be completed by the end of April.
Location 2 Quainton / Station	Ongoing from autumn 2023 with section of	•	Commissioning on new high voltage cables and removal of overhead cable infrastructure to commence in mid-May;
Road	road closed until Dec 2025	•	Closure of Fiddlers Field Road and removal to enable bridge construction; and  New site access road construction.

Map 5 – Waddesdon, Aylesbury, Stoke Mandeville

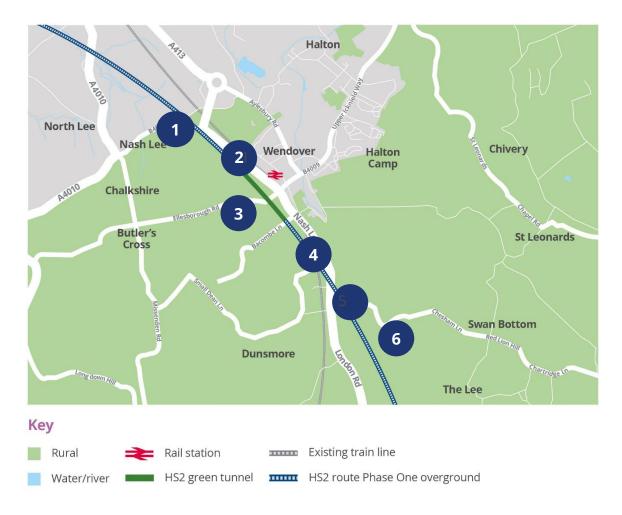


Location of works	Proposed duration	Description of works
Location 1 Waddesdon	Ongoing throughout 2024	<ul> <li>Earthworks for the Waddesdon south cutting;</li> <li>Earthworks for the Bicester Road embankment;</li> <li>Construction continuing for Needles Farm overbridge including piling, earthworks and drainage; and</li> <li>Construction of Waddesdon embankment.</li> </ul>

	Ongoing to March 2024  Ongoing to May 2024	<ul> <li>Installation of the A41 overbridge parapets and construction of surrounding piers;</li> <li>Waterproofing for the overbridge;</li> <li>Quainton south embankment earthworks</li> <li>Utility works along the A41</li> <li>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;.</li> <li>Construction of realigned A41 western section;</li> <li>Construction of A41 overbridge;</li> <li>Kerbing, drainage, utility and surfacing works of the new realignment;</li> <li>Closure of Blackgrove Road while we connect realignment to existing road; and</li> <li>Continuing earthworks.</li> </ul>
	Continuing throughout 2024	<ul> <li>Closure of A41 while we connect realignment to existing road and opening to road users;</li> <li>Road narrowing works along the old section of A41 replaced by new road alignment; and</li> <li>Construction of Putlowes overbridge.</li> </ul>
Location 2 Fleet Marston	Continuing throughout 2024	<ul> <li>Continued construction of Thame Valley viaduct;</li> <li>Installation of steel beam and precast pier segments which include abnormal load deliveries to the A41 and A418 sites; and</li> <li>Fleet Marston culvert works.</li> </ul>
Location 3 Aylesbury Golf Course	Continuing throughout 2024	<ul> <li>Utility diversion and utility protection works;</li> <li>Hartwell culvert works;</li> <li>Footbridge works; and</li> <li>Earthworks continuing for the Whaddon Hill cutting and Oxford Road embankment.</li> </ul>

Location 4  A418 Bishopstone, Stone and Hartwell	Continuing throughout 2024	<ul> <li>Abnormal loads and aggregate deliveries to site;</li> <li>Aylesbury north and south cutting earthworks and embankment works;</li> <li>Footbridge works;</li> <li>Utility and drainage works;</li> <li>Culvert works; and</li> <li>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.</li> </ul>
	Ongoing to spring 2024	Completion of the construction of A418 realignment overbridge.
	Ongoing throughout 2024	Build up to A418 realignment connection works and opening to road users later in 2024.
Location 5 Princes Risborough Aylesbury (PRA) Line	Ongoing to spring 2024	<ul> <li>Construct permanent drainage;</li> <li>Utility works near Marsh Lane</li> <li>Fence reinstatement works; and</li> <li>Ecological and planting works.</li> </ul>
Location 6 Stoke Mandeville	Continuing throughout 2024	<ul> <li>Stoke Mandeville south embankment earthworks;</li> <li>Main earthworks for the Aylesbury south cutting;</li> <li>Construction of Stoke Mandeville overbridge including abnormal load deliveries for steel beams to site;</li> <li>Construction of the Stoke Mandeville relief road including de-vegetation, earthworks and drainage; and</li> <li>Footbridge works.</li> </ul>

## Map 6 - Wendover



Location of works	Proposed duration	Description of works
Location 1 Nash Lee Road/ Nash Lee Lane	Spring 2024	Piling and start of the construction and realignment of Nash Lee Road and the overbridge.
Location 2 Wendover Green Tunnel	Spring 2024	<ul> <li>Abnormal loads deliveries for Stoke Mandeville relief road; and</li> <li>Construction of low-permeability wall.</li> </ul>

Location 3 Ellesborough Road	February to April 2024	<ul> <li>Ellesborough Road temporary realignment road complete, awaits UKPN to move cable in order to divert traffic;</li> <li>Ellesborough Road will revert to original alignment until power cable diverted; and</li> <li>Continuation of Bacombe Lane temporary diversion.</li> </ul>
Location 4 Small Dean	Spring/Summer 2024	Continued construction of the Phase 1 realignment of the A413 to allow for the Small Dean viaduct pier construction;  • Completion of phase 1 realignment works;  Pre-grouting and bored piling for the Small Dean viaduct piers and abutments; and Sheet piling works from February to March
Location 5 Rocky Lane	Continuing throughout 2024	Earthworks for the Rocky Lane cutting; and Construction of the Rocky Lane underbridge.
Location 6 Wendover Dean	Continuing throughout 2024	Construction of the piers and deck for the Wendover Dean viaduct;  Deck push 1 complete, pushes 2 and 3 in summer;  Abnormal load deliveries for the viaduct construction; and  Completion of the demolition of Durham Farm buildings.

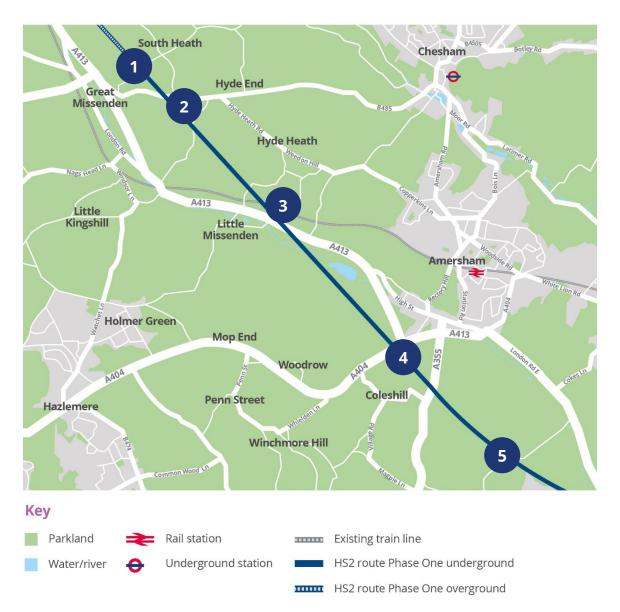
Map 7 - The Lee to Great Missenden



Location of works	Proposed duration	Description of works
Location 1 Bowood Lane	Throughout 2024	Bowood Lane remaining closed until September 2024;
		Bowood Lane overbridge construction ongoing with an estimated completion date of late 2024; Start of construction of TLE/2 footpath overbridge;

		WEN/37 and TLE/3 (Chiltern Way) footpaths are temporarily diverted until September 2024; and Pre-cast beams due March 2024.
Location 2 Leather Lane	Spring to winter 2024	<ul> <li>Ground investigations at Grimms Ditch, with archaeology investigations; and</li> <li>Sheet piling once GI works conclude.</li> </ul>
Location 3 South Heath	Throughout 2024	Bulk excavation for permanent earthworks throughout the area between South Heath and Leather Lane.
Location 4 Great Missenden	February 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

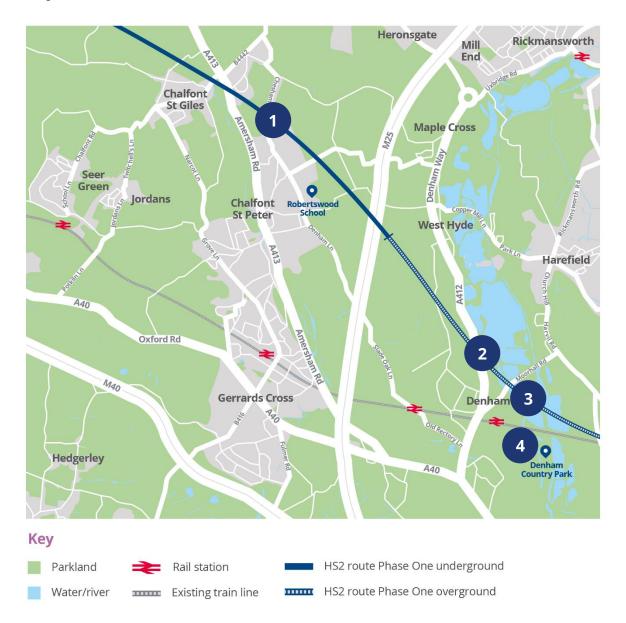


Location of works	Proposed duration	Description of works
HS2 route between 2024 West Hyde and South Heath	May 2021 until 2024	Two tunnel boring machines named Florence and Cecilia have almost completed their 16 km / 10 mile long journey through part of the Chilterns and are due to break out at the North Portal in South Heath, Great Missenden, early 2024.
		The twin-bore tunnel will be connected by 40 cross passages, located every 500 metres along the tunnel. Work will take place on cross passage

		numbers 31, 32 and 33 which are located near Little Missenden vent shaft.
Location 1 Chiltern tunnel north portal site	Ongoing to March 2024	<ul> <li>Drainage installation works (roads, track, and building platform);</li> <li>Roads and platforms construction; and</li> <li>TBM breakout preparation.</li> </ul>
	Ongoing to late April 2024	Temporary batching plant construction.
	Ongoing to middle of 2024	<ul> <li>TBM dismantling;</li> <li>24/7 working hours to dismantle the TBMs; and</li> <li>Abnormal loads to remove TBMs.</li> </ul>
	Ongoing to end of March 2024	Daily, weekly, then monthly road closures on Frith Hill, South Heath Leg, to conduct surveys. The closures are from 11am to 1pm.
Location 2 Chesham Road intervention shaft site	February to late March 2024	Removing temporary stairs and installing permanent stairs;  Headhouse and Auto Transformer Station (ATS) building reinforced concreting works; and  Brickworks on for headhouse and ATS building.
	March to April 2024	Steel structure installation for headhouse and ATS building.
	April to November 2024	External construction works including drainage installation and firefighter water tank installation; and Cladding for headhouse and ATS building.
Location 3 Little Missenden vent shaft site	Ongoing to April 2024	Internal shaft works including permanent staircase, core walls, and slabs; and Construction of ground floor slab.
	Ongoing to May 2024	Construction of ground floor slab.
	Ongoing to June 2024	Construction of ATS building and headhouse.

	Ongoing to	Tunnel connection works;
	August 2024	Reinforced concreting; and
		Waterproofing.
		water prooffing.
Location 4	February 2024	Basement structural works
Amersham vent shaft	March 2024	Lane closures for survey works and vegetation clearance on the A413
site	Ongoing to June	Tunnel connection works;
	2024	Reinforced concreting; and
		Waterproofing.
	Ongoing to July 2024	Construction of headhouse.
	March to November 2024	External construction works including drainage and installation of services.
Location 5 Chalfont St Giles vent shaft site	February 2024	Steel structure installation for headhouse and ATS building.
	Ongoing to March 2024	External construction works including drainage and installation of services.
	Ongoing to April 2024	Continuing the construction of the ATS building; Connections to the tunnels;
		Waterproofing; and
		Concrete reinforcement works.
	Ongoing to July 2024	Cladding works to the exterior of the headhouse.
	April to October 2024	Installation of internal building services.

**Map 9 - Chalfont St Peter to Denham** 



Location of works	Proposed duration	Description of works
Location 1 Chalfont St	Ongoing to May 2024	Cladding works to the exterior of the headhouse.
Peter vent shaft site	Ongoing to August 2024	Installation of internal building services.

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 late 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 and finishing are 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	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.
		The footpath near Flagmore Ditch will remain open. Stop/go boards will be in use to close the path temporarily for any vehicle movements.

## Respecting People, Respecting Places

Having listened to feedback from communities and stakeholders, we have refreshed our Community Engagement Strategy. <u>'Respecting People, Respecting Places'</u> 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

http://www.gov.uk/government/collections/hs2-**Itd-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 **HS2enguiries@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/publicatio ns/high-speed-two-ltd-privacy-notice

## www.hs2.org.uk

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

