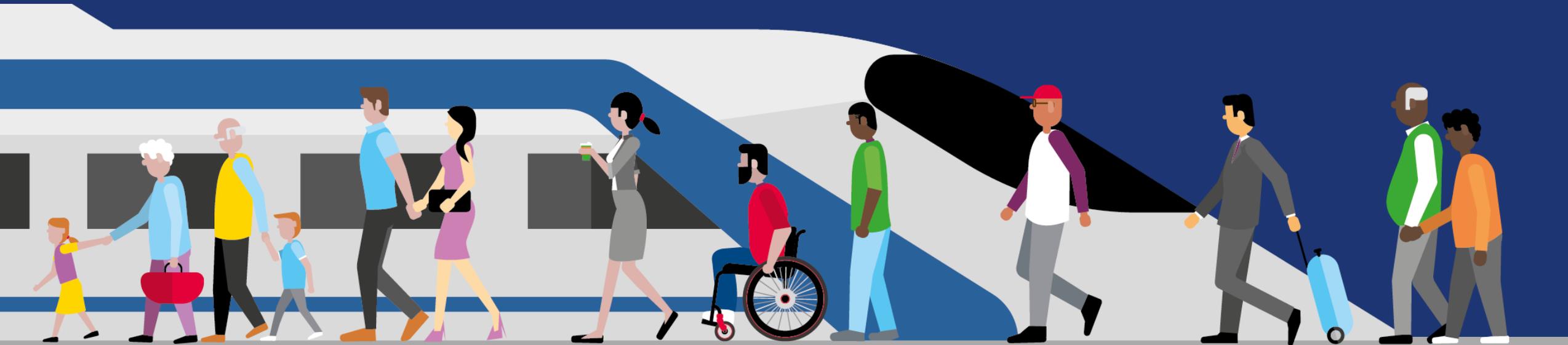


HS2

Phase 2a Information Event

The Why, Where, What, When and How



The why and where



Britain's new railway

Key facts

- 345 miles of brand new high speed track will connect Birmingham, Manchester, Leeds and London.
- HS2 trains will also run on the existing network, serving towns and cities in the North West, North East and Scotland.
- HS2 will connect 30 million people and 8 of our largest cities, with 25 stops from Scotland to the South East.

HS2 is now being built, it will form the spine of our rail system.

— HS2 Phase One
— HS2 Phase 2a
— HS2 Phase 2b
— Existing network

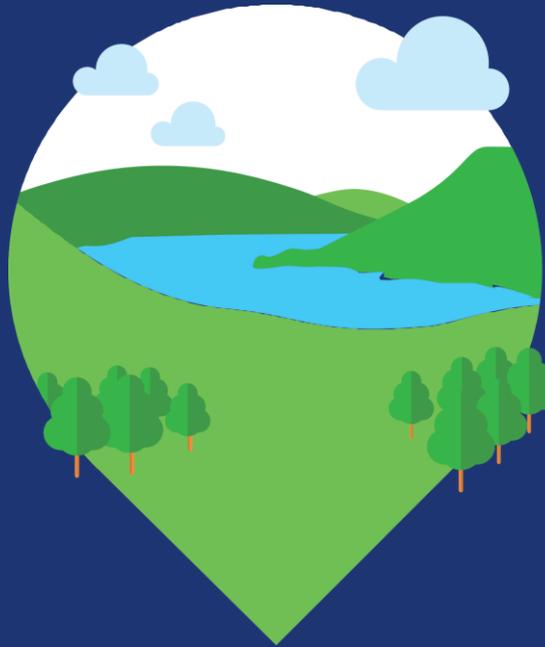


Why Britain needs HS2

More
capacity



Cutting
carbon



Better
connectivity



The journey so far

Phase One achieved Notice to Proceed for Main works in February 2020 after review.



Phase One main works are well underway. The picture shows the South Portal progress, June 2020



Phase 2a achieved Royal Assent in February 2021. Focus now moves to the early works and further design development.



For Phase 2b work has begun to prepare a Bill to go through Parliament for the route from Crewe to Manchester.



Phase 2a - West midlands to Crewe

Phase 2a

26
cuttings



HS2

Phase 2a

36
embankments



HS2

Phase 2a

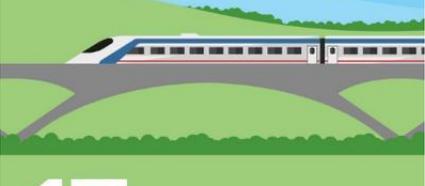
1 maintenance base



HS2

Phase 2a

17
viaducts



HS2

Phase 2a

2 tunnels



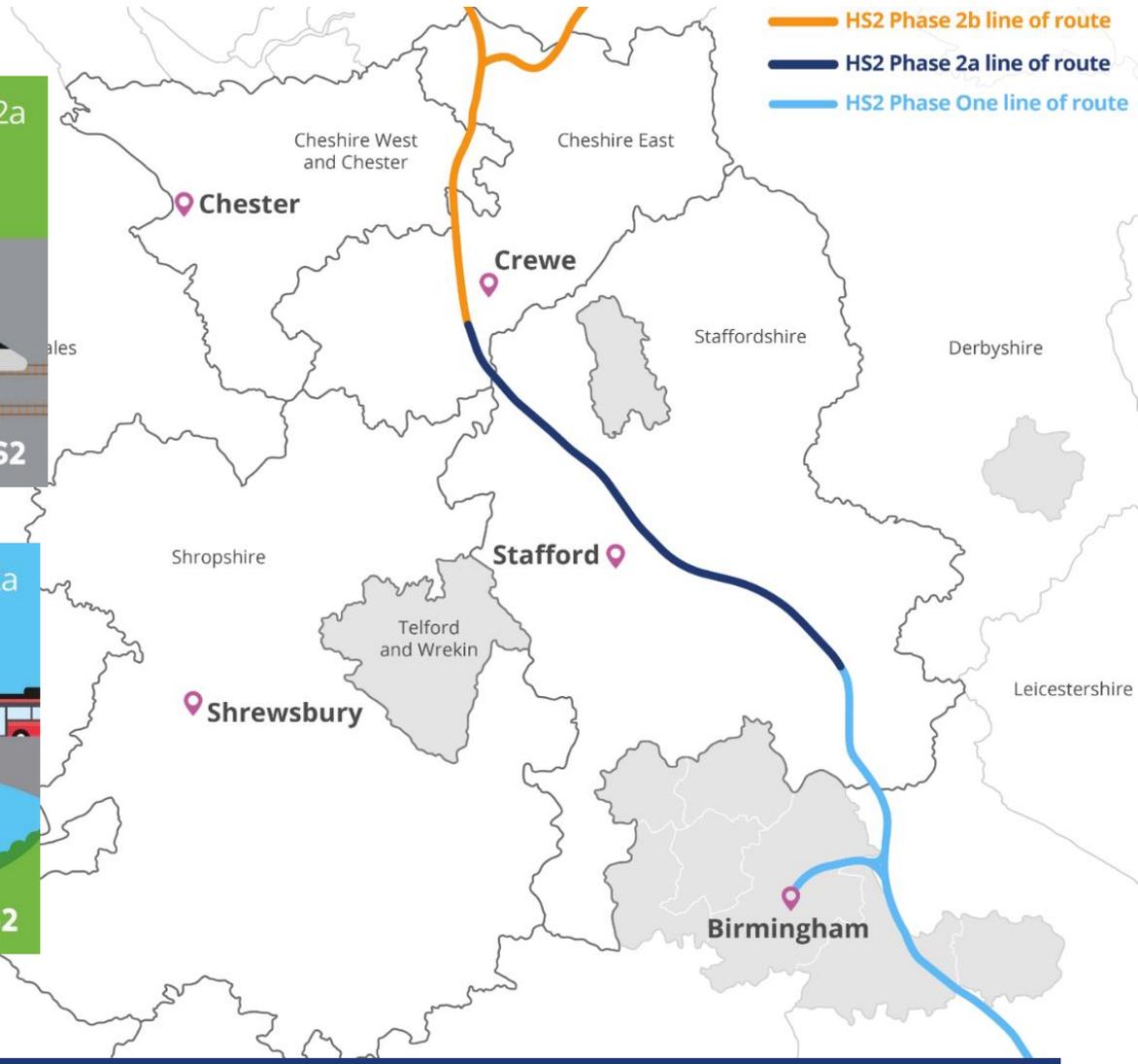
HS2

Phase 2a

65
bridges



HS2



Fradley to Colton

- 13.5km section
- Connects with Phase One of HS2
- Passes through the parishes of
 - ✓ Fradley and Streethay
 - ✓ Alrewas
 - ✓ Kings Bromley
 - ✓ Armitage with Handsacre
 - ✓ Mavesyn Ridware
 - ✓ Ridware and Colton
- Viaducts over Bourne Brook, River Trent, Trentside Meadows



Colwich to Yarlet

- 15.2km section
- Passes through the parishes of
 - ✓ Colwich
 - ✓ Ingestre with Tixall
 - ✓ Hopton and Coton
 - ✓ Whitgreave and Marston
- Main residential areas are Little Haywood, Great Haywood and Stafford
- Crosses Trent and Mersey Canal and River Trent
- Runs beneath A34 (Stone Road)



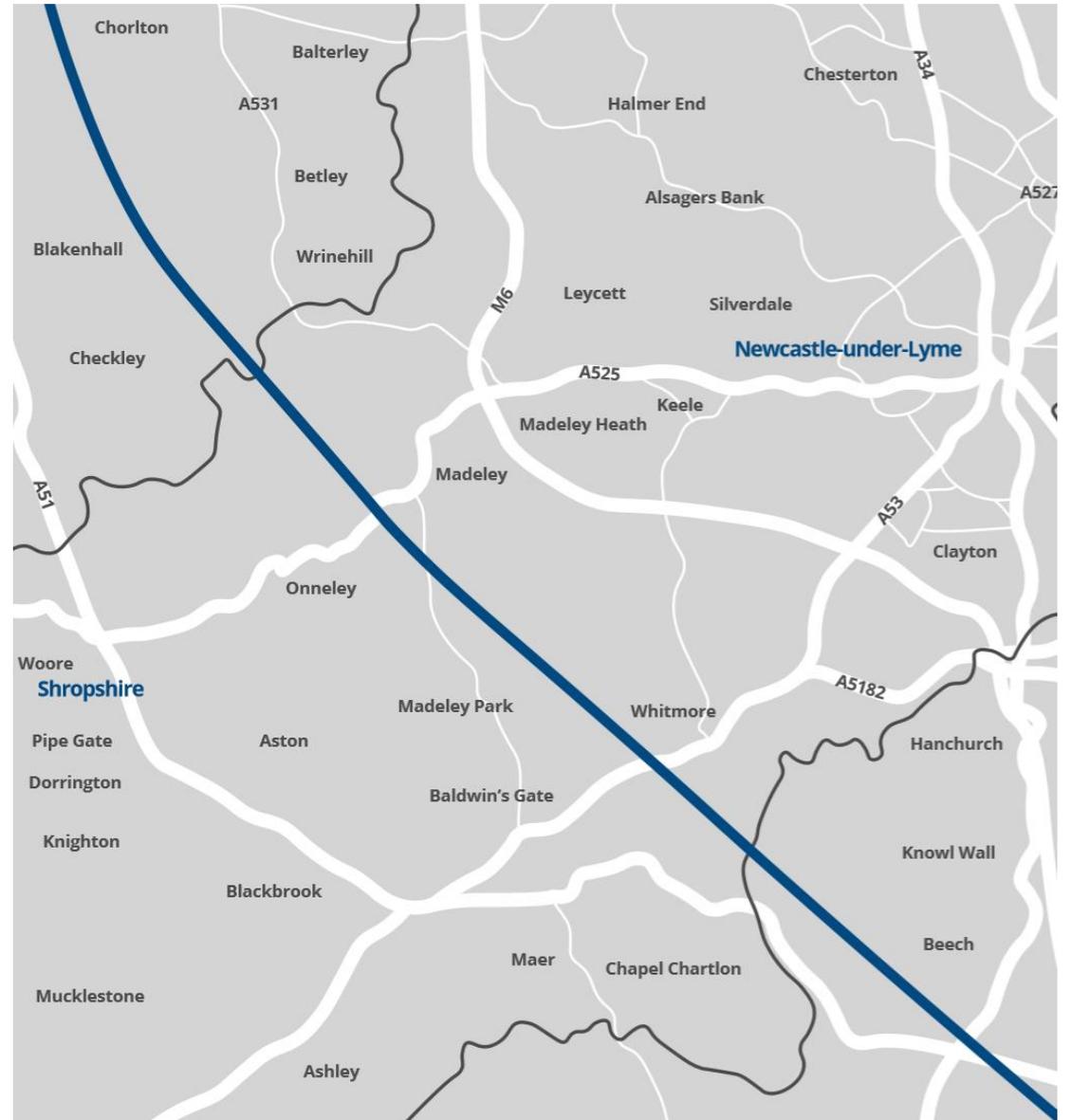
Stone and Swynnerton

- 13.5km section
- Main residential areas are Stone and Walton
- Passes through the parishes of
 - ✓ Stone Rural
 - ✓ Swynnerton
- Maintenance base will be located on land between Yarnfield and Stone next to the M6



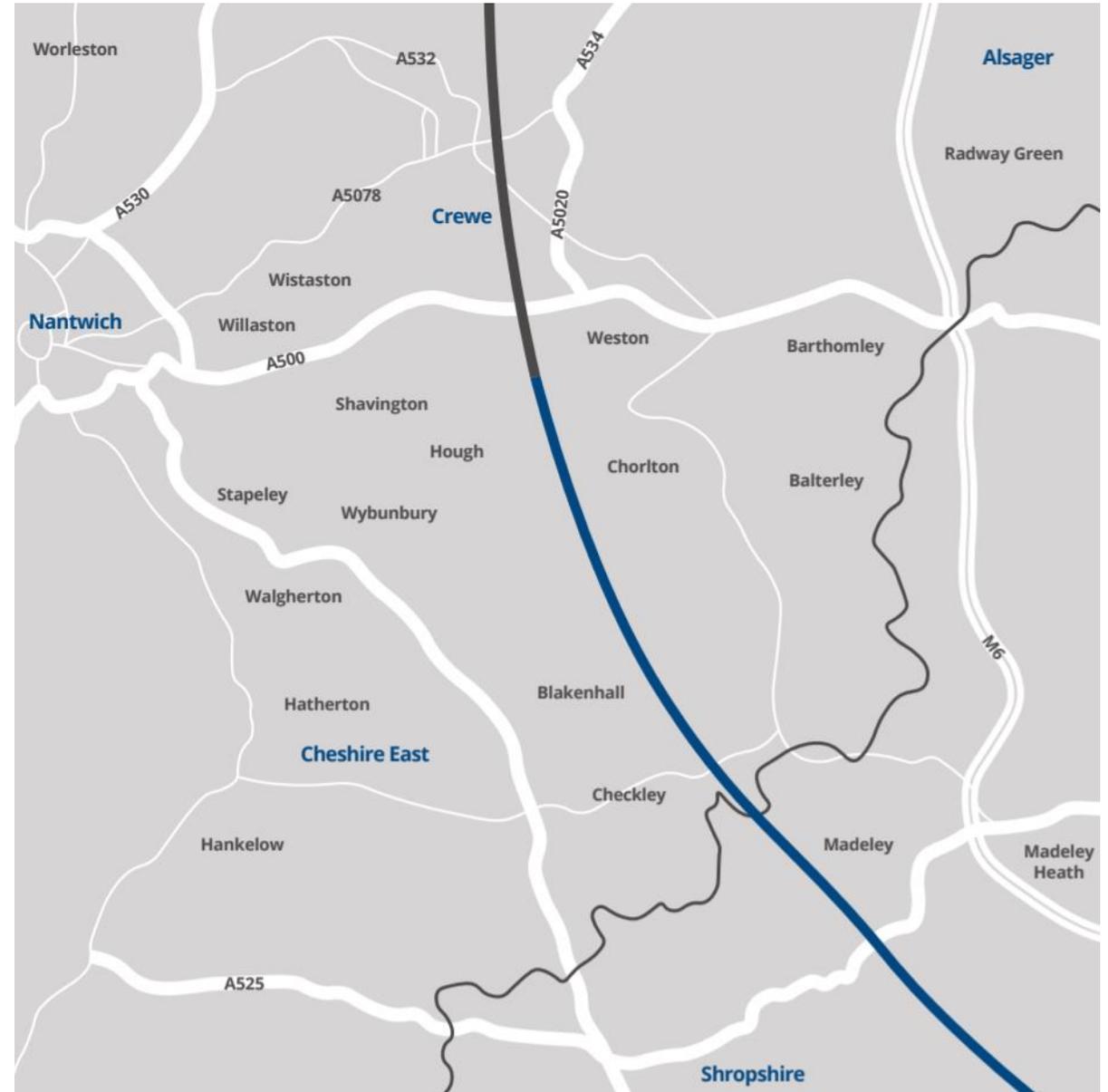
Whitmore Heath to Madeley

- 9.1km section
- Main residential areas are Whitmore, Whitmore Heath, Baldwins Gate, and Madeley
- Passes through the parishes of
 - ✓ Whitmore and Madeley
- Within 1km of Baldwin's Gate and Madeley Park Wood (West) and Whitmore and Madeley (East)
- Will pass under Whitmore Heath in tunnel and through Whitmore Wood

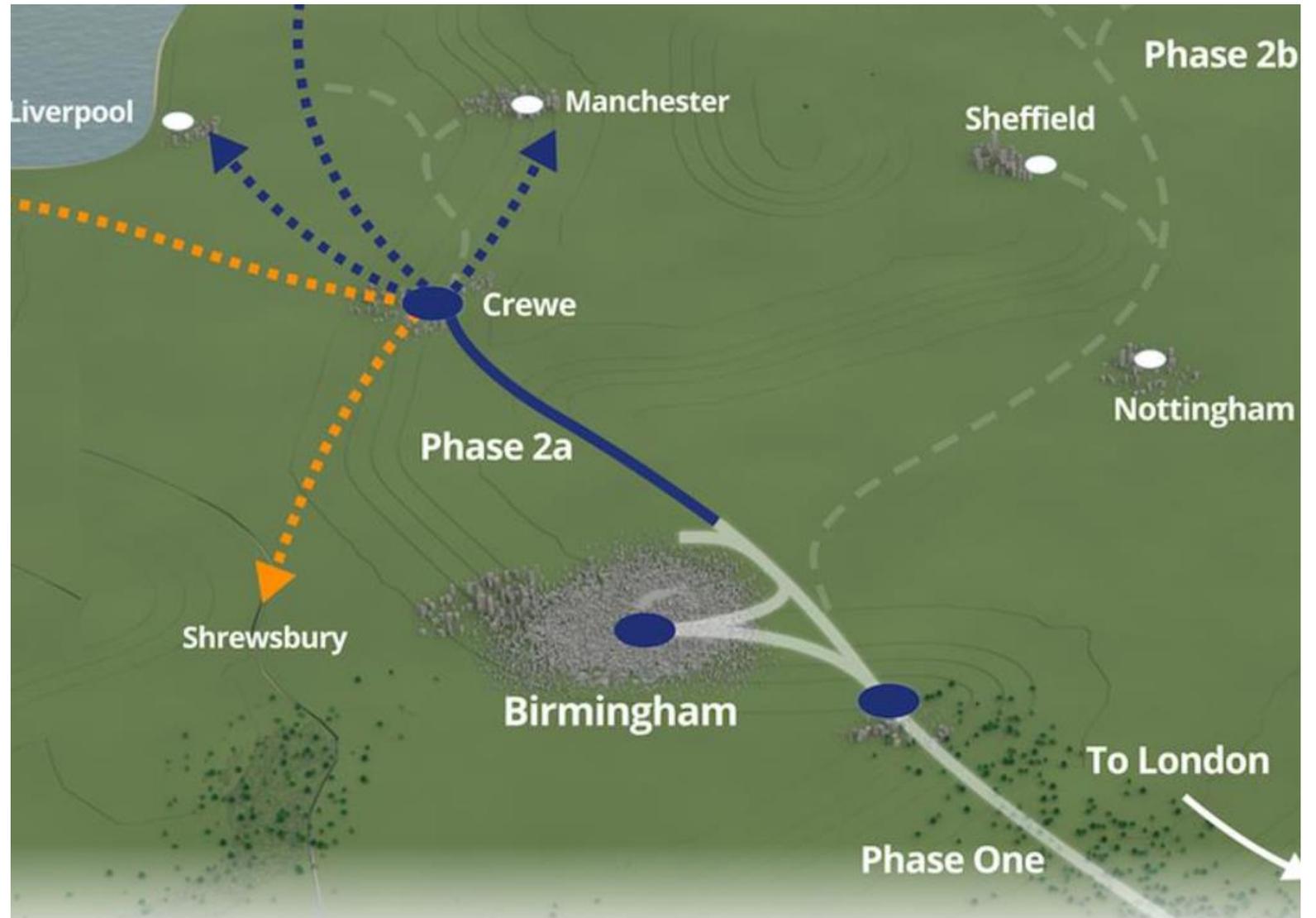


South Cheshire

- 9.1km section
- Residential areas include Wrinehill, Chorlton, Hough, Basford and Weston and Crewe
- Passes through the parishes of
 - ✓ Checkley cum Wrinehill
 - ✓ Blakenhall
 - ✓ Hough and Chorlton
 - ✓ Weston and Basford
- In Crewe urban fringe it will connect with the existing West Coast Main Line via two spurs south of the A500 Shavington Bypass



Phase 2a Programme



Q4 2020 Q1 2021 Q2 2021 Q3 2021 Q4 2021 Q1 2022 Q2 2022 Q3 2022 Q4 2022 Q1 2023 Q2 2023 Q3 2023 Q4 2023

🔍 Ground investigations (Route-wide)

🏆 Royal Assent

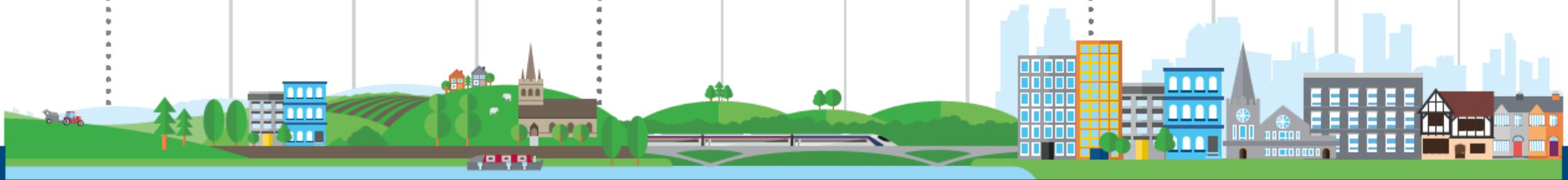
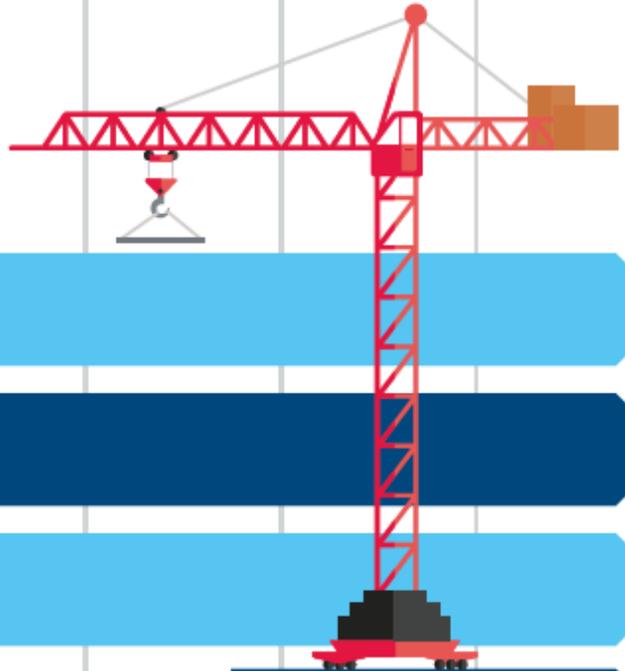


🏗️ Utility diversions

🌿 Early environmental works

👷 Early civils works

🏗️ Main construction work



Ground Investigations



- Collections of information about the ground that will confirm whether it is suitable for the structures we want to build.
- Provides information for the design of roads, tunnels, cuttings and embankments.
- Provides information on the nature and extent of any contaminated land.
- Will confirm locations and depth of utilities and potential utility diversions.
- Phase 2a route wide investigations are currently ongoing



Utility Diversions



- The removal and diversion of existing utility infrastructures that are in the path of construction.
- c.300 required diversions.
- Wherever possible new equipment will be installed and commissioned before the existing infrastructure is disconnected.
- Utility works will continue across the Phase 2a route for the next 5 years.
- In some locations we will need to make changes to existing roads. These changes will be either temporary or permanent.

Early Environmental Works



- To ensure mitigation measures are met before the main civils construction begins.
- Our design and construction teams are working alongside ecological professionals.
- 20% of the total new green infrastructure for Phase 2a will be created at this stage.
- 3 compounds to service 16 areas and over 80 sites.
- On site work starting from first quarter of 2022.

Early Civils Works



- To ensure traffic mitigations, road modifications and off route roads are ready for the main civils construction.
- This work has been split into two packages of work ECW1 and ECW2.
- ECW1 works include:
 - ✓ junction improvements at M6 J15/A500 (Hanchurch Interchange).
 - ✓ Wood End Lane/A515 Tewnalls Lane junction improvements.
- ECW2 works include:
 - ✓ the bridge and associated slip roads on M6 at Yarnfield Lane, Stone
 - ✓ road improvement scheme at 20 locations

Main Construction Works

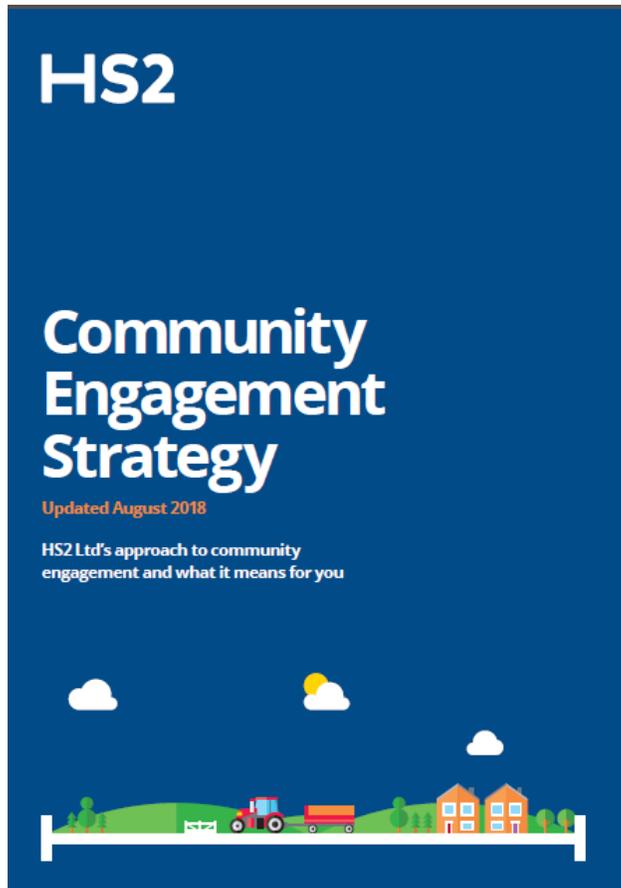


- Advanced Civils works at the end of 2023/2024 will clear the land and prepare the sites for main construction.
- Main works will finalise detail designs and then start the construction of the 'big ticket' items from 2024 onwards
- Rail systems will takeover for track, signalling and power supply.

Informing, involving, listening and responding to communities



Our commitments to communities



Informing

We will keep communities informed on the issues that affect them through clear, timely and tailored communications.

Consulting

We will arrange formal, written, public consultations on the project. These will include making plans available for public review and seeking views from a range of interested parties to inform their development and delivery.

Involving

We will create opportunities for local communities to get involved throughout the design and delivery of the project, so that we take into consideration how they live, work and play.

Responding

We will provide free and accessible options for communities to contact us to seek information and raise their concerns. We will respond to their requests and comments in a timely and comprehensive way.

HS2 Ltd and our contractors will **listen to local people and work with communities** to find solutions to specific problems where we can.

HS2 Ltd

Residents' Charter

We recognise that as we develop, design and build the new railway, our activities will impact on the communities in which we will operate. We are committed to being a good neighbour by treating affected communities with respect and consideration, and by focusing on minimising and mitigating our impacts, whilst maximising the benefits both locally and nationally across the UK.

This charter sets out our ten commitments to you and explains the roles of the Residents' Commissioner and Construction Commissioner in ensuring we are held to account on the commitments we make. We will keep checking on our progress and looking for ways to improve how we do our business.

Our commitments to you

We will

- 1 Continue to build respectful, long-term relationships with communities and actively encourage our workforce to listen to local concerns and be considerate and accountable for their actions at all times.
- 2 Work with communities to develop local two-way engagement and communication programmes, ensuring they are accessible and tailored to local needs.
- 3 Make sure communities are made aware in advance of any activities taking place in their area.
- 4 Operate a freephone community helpline 24 hours a day, 365 days a year.
- 5 Make health and safety a priority for communities and our workforce.
- 6 Respect the wellbeing of communities, minimising disruption to their lives with local mitigation plans and activities, ensuring we meet the standards set out in the Code of Construction Practice.
- 7 Leave a positive and sustainable legacy for the communities in which we operate.
- 8 Respond to questions and complaints quickly and efficiently, with an acknowledgement within 2 working days, and responding within a maximum of 20 working days if we cannot answer the query straight away.
- 9 Promote awareness of all our property schemes so that anyone who may be eligible has all the information they need and is aware of the support available to them.
- 10 Display the Residents' Commissioner's and Construction Commissioner's contact details on all relevant materials along with HS2 Helpline information and complaints procedure.

Keeping you informed



Local engagement team



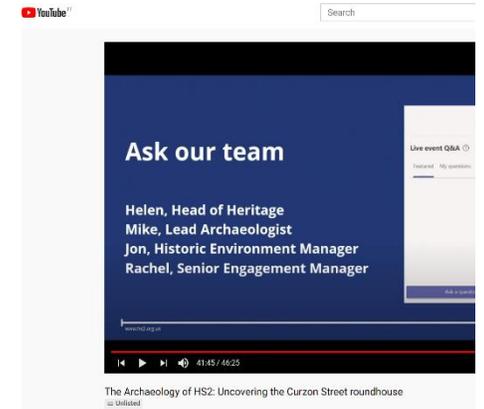
Printed materials



GOV.UK, HS2.org, Local websites



Virtual Exhibitions



Webinars and Virtual 121s



Helpdesk



Stakeholder engagement



Information Events



Affected Parties



Information Points

Leaving a legacy



Community and Business Funds

- £5 Million of Funds managed by independent charity Groundwork
- Applications opened in April this year
- Guidance documents, FAQs are available at www.hs2funds.org.uk
- Applications have already been submitted and are currently going through the assessment process.

0121 237 5880 or HS2funds@groundwork.org.uk

CEF Local

Smaller projects (max **£75,000**) which benefit individual communities.

CEF Strategic

Larger projects (between **£75,001- £250,000**) which benefit multiple communities

BLEF

£10,000 - £75,000 for smaller scale, kick starters or...

£75,001 - £250,000 for longer term or larger scale enterprise.

Biodiversity Investment Fund

- £2m of funds available
- Applications opened in May 2021
- The aim is to produce biodiversity gains.
- 3 stage application process with first deadline 8 November 2021

www.hs2funds.org.uk

Telephone hotline 0121 237 5880

HS2BIF@groundwork.org.uk



Work in the Community



Growing Spaces



Playing it Safe



Events for Charity



Macmillan Morning



Wet Wedding Rescue



Fishery Car Park



School Supplies



Bus Donations



Local Business Opportunities

400,000 supply chain contract opportunities

Over half HS2 suppliers are local to the HS2 route

76% of line of route suppliers are SMEs

Over 100 Staffordshire and Cheshire businesses are already involved.

www.hs2.org.uk/local-business



Opportunities for local people

Apprenticeships

Worklessness

Educational & career support



Q&A



Q&A - Today's Panellists

Elizabeth Davis

Engagement
Manager

Fradley to Colton

Joe Wilson

Engagement
Manager

Colwich to Yarlet;
Stone and
Swynnerton

Rebecca Lewis

Engagement
Manager

Whitmore to
Madeley and
South Cheshire

Omar Deedat

Stakeholder
Engagement

Land and
Property

HS2



Freephone
08081 434 434



Minicom
08081 456 472



Email
hs2enquiries@hs2.org.uk

**Upcoming Events:
121 virtual meetings 30 June or 6
July
www.hs2.org.uk/events**

Feedback link:

**[https://www.smartsurvey.co.uk/
s/2a24jun/](https://www.smartsurvey.co.uk/s/2a24jun/)**



Thank you for listening



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