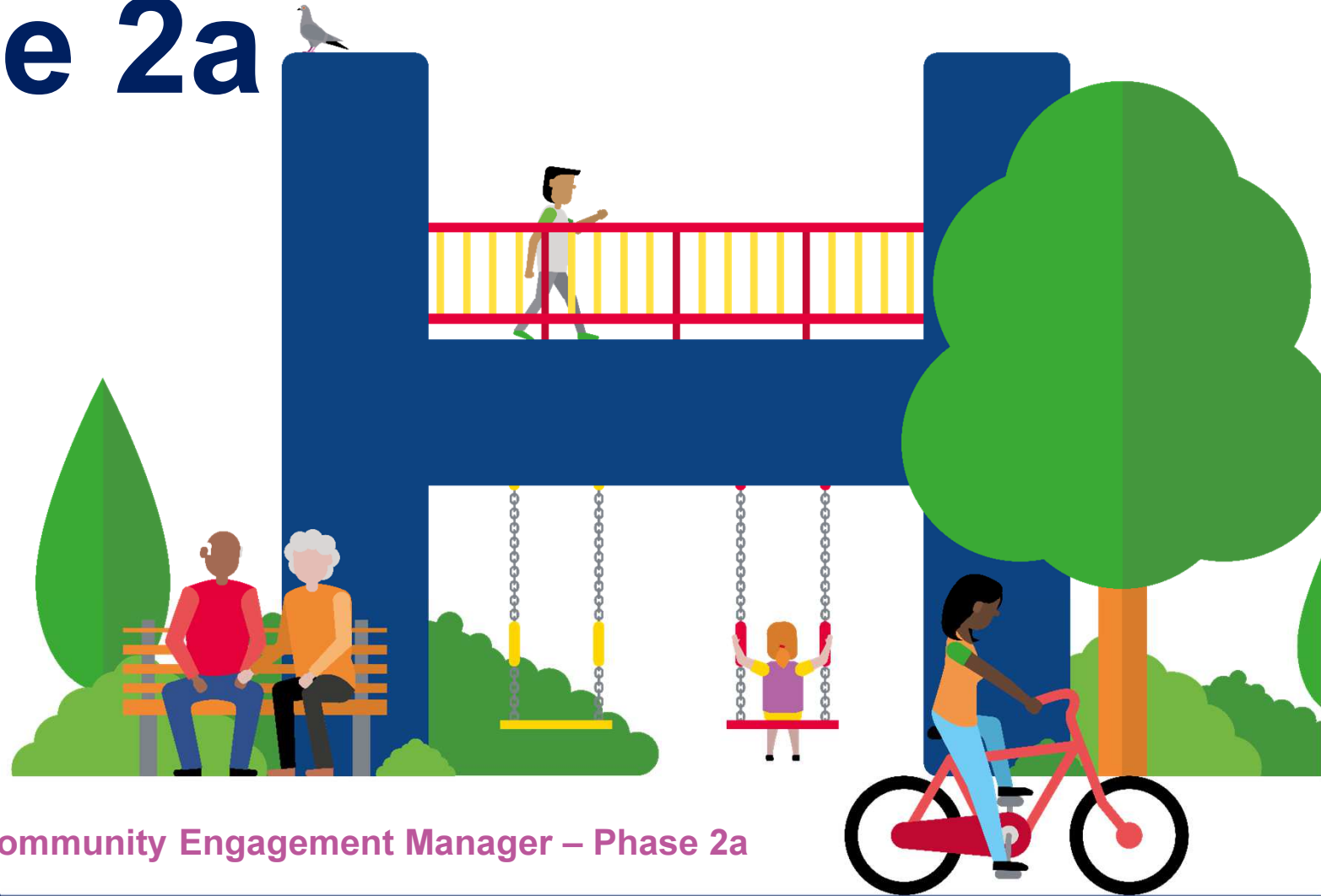


HS2 Phase 2a

Wednesday 15 June 2022



Victoria Roberts – Senior Community Engagement Manager – Phase 2a

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Why Britain needs HS2

More capacity



Cutting carbon



Better connectivity



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The journey so far

Phase One main works are well underway with bridges being built and tunnels dug. Completion 2029-2033

Phase 2a achieved Royal Assent in February 2021. Focus is currently on preparatory works and further design development. Completion 2029-2033

For Phase 2b the hybrid Bill going through Parliament for the route from Crewe to Manchester.

New high-speed infrastructure

○ ○ ○ Stations

— HS2 Phase One

— HS2 Phase 2a

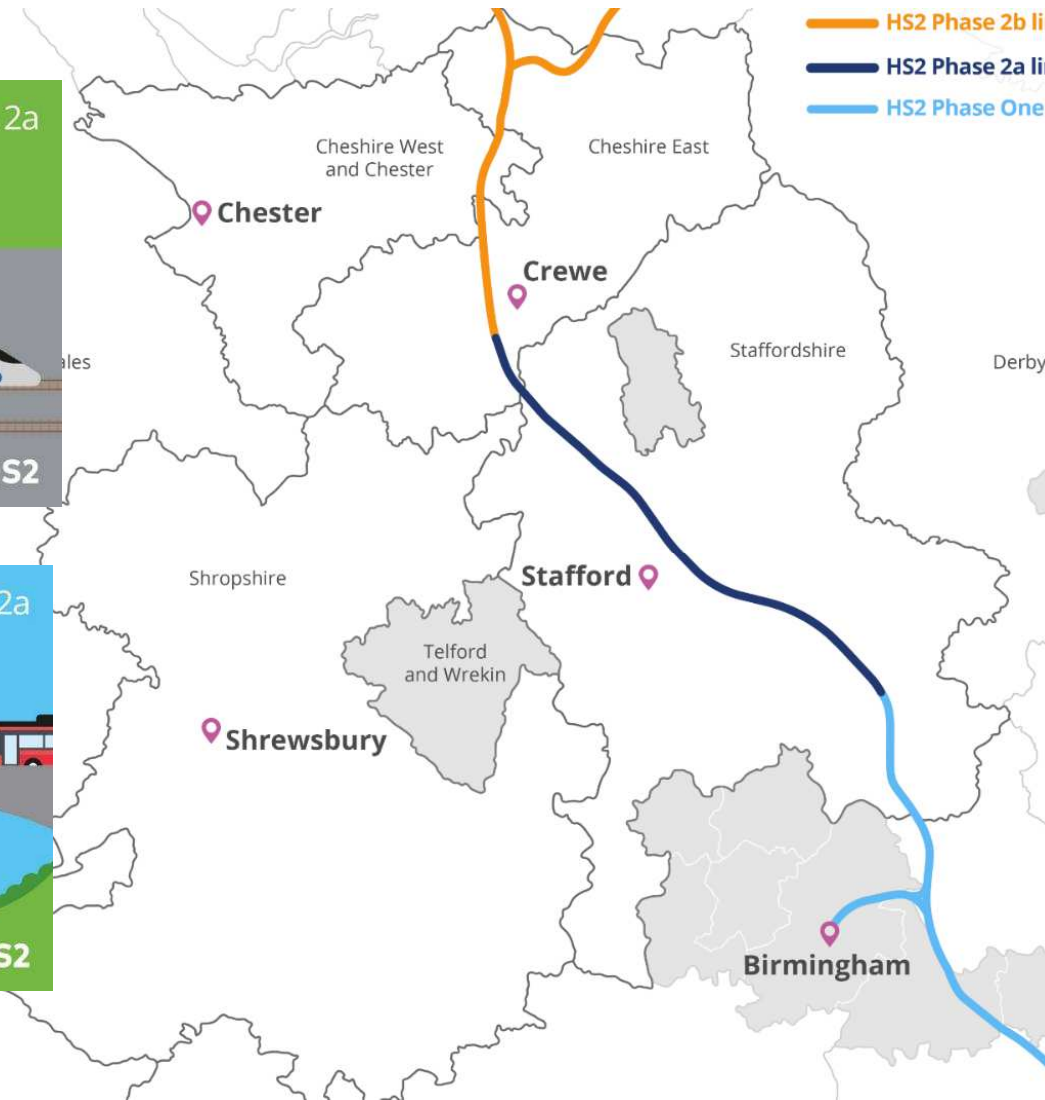
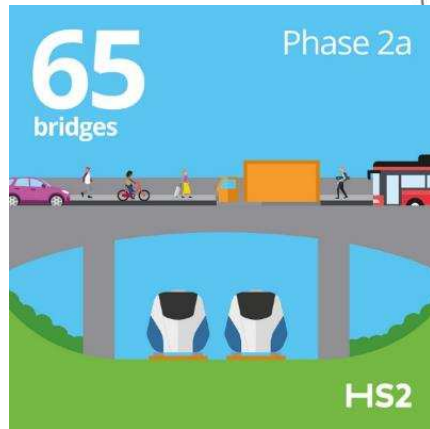
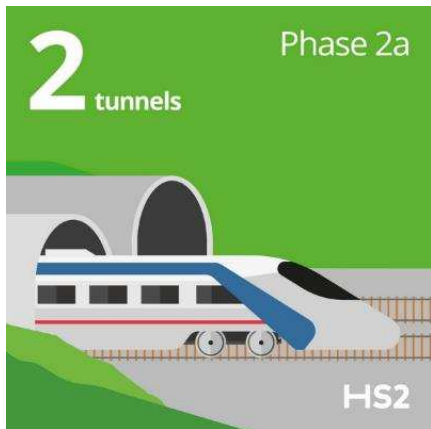
— HS2 Phase 2b Crewe–Manchester

— HS2 East

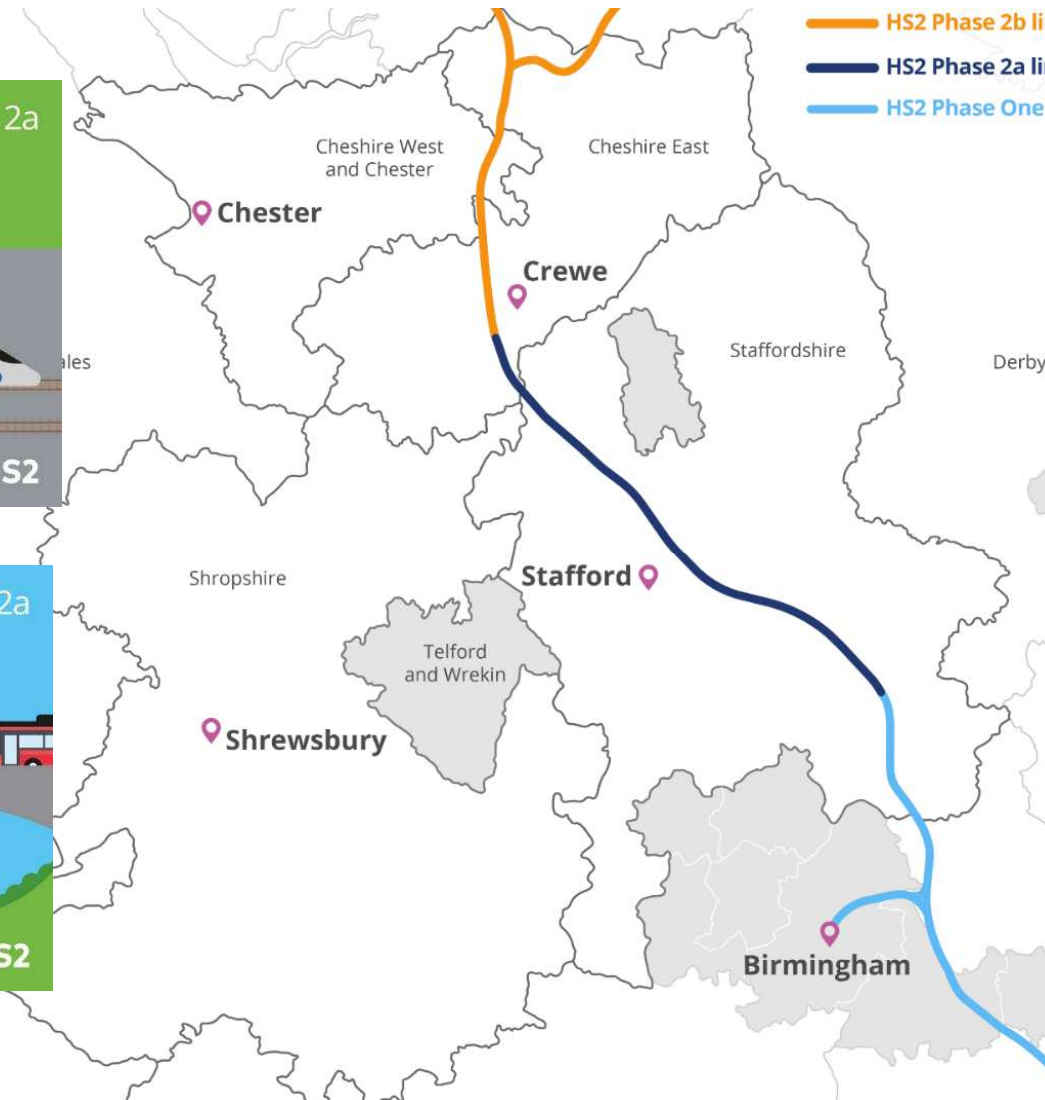
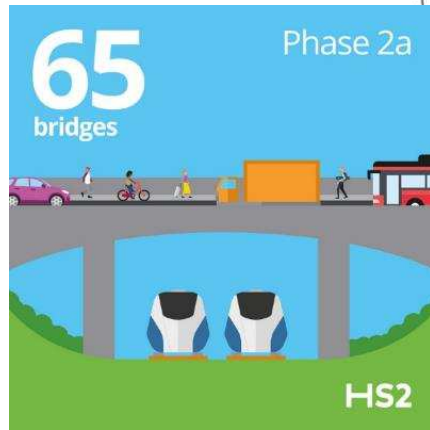
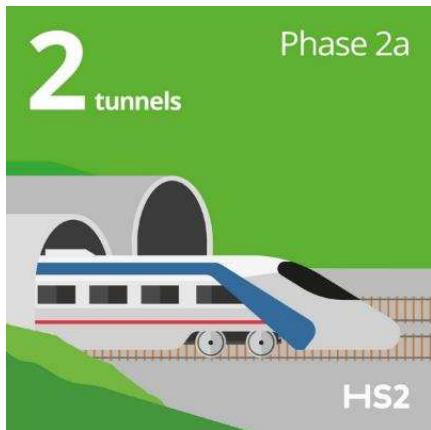
This map includes the proposed removal of the connection between the HS2 network and the West Coast Main Line just south of Wigan from the Crewe–Manchester Bill which is subject to Parliamentary approval.



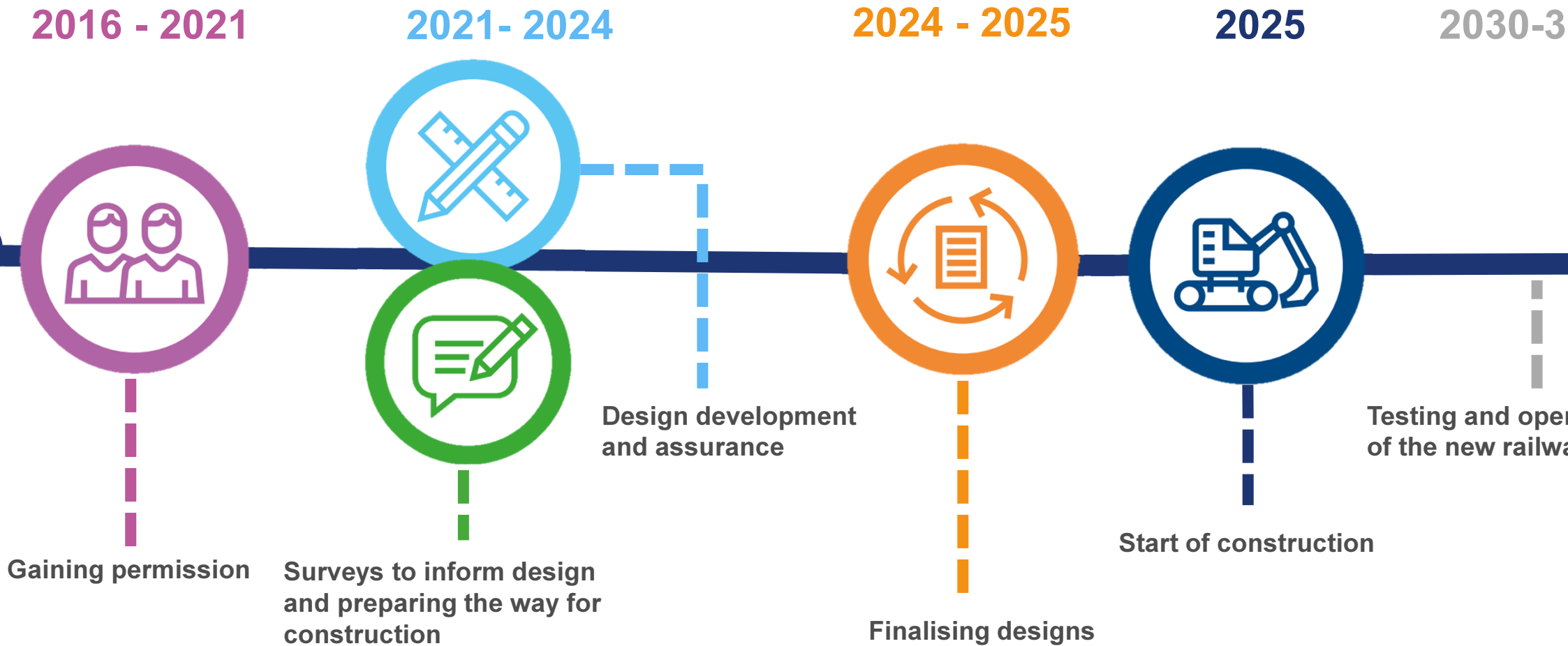
Phase 2a – West midlands to Crewe



Phase 2a – West midlands to Crewe

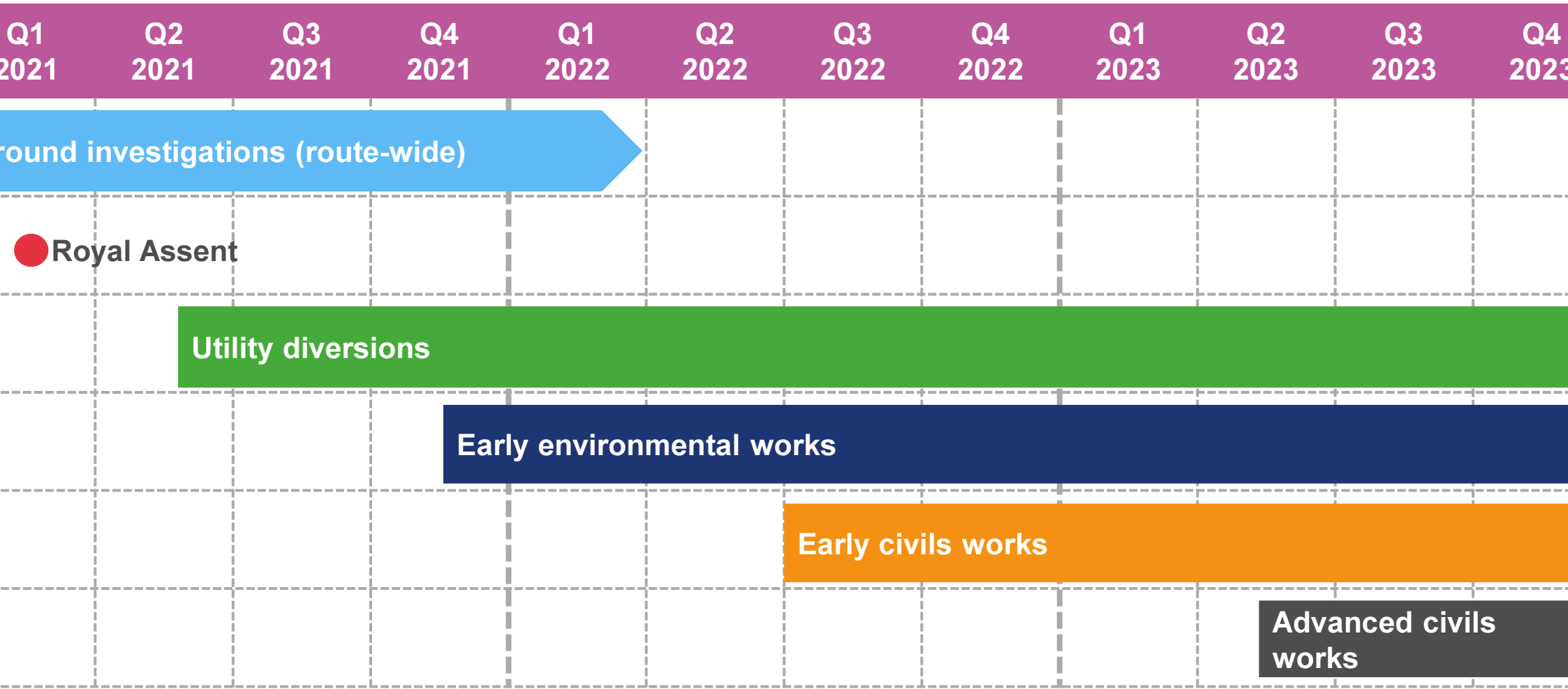


The Building of Phase 2a

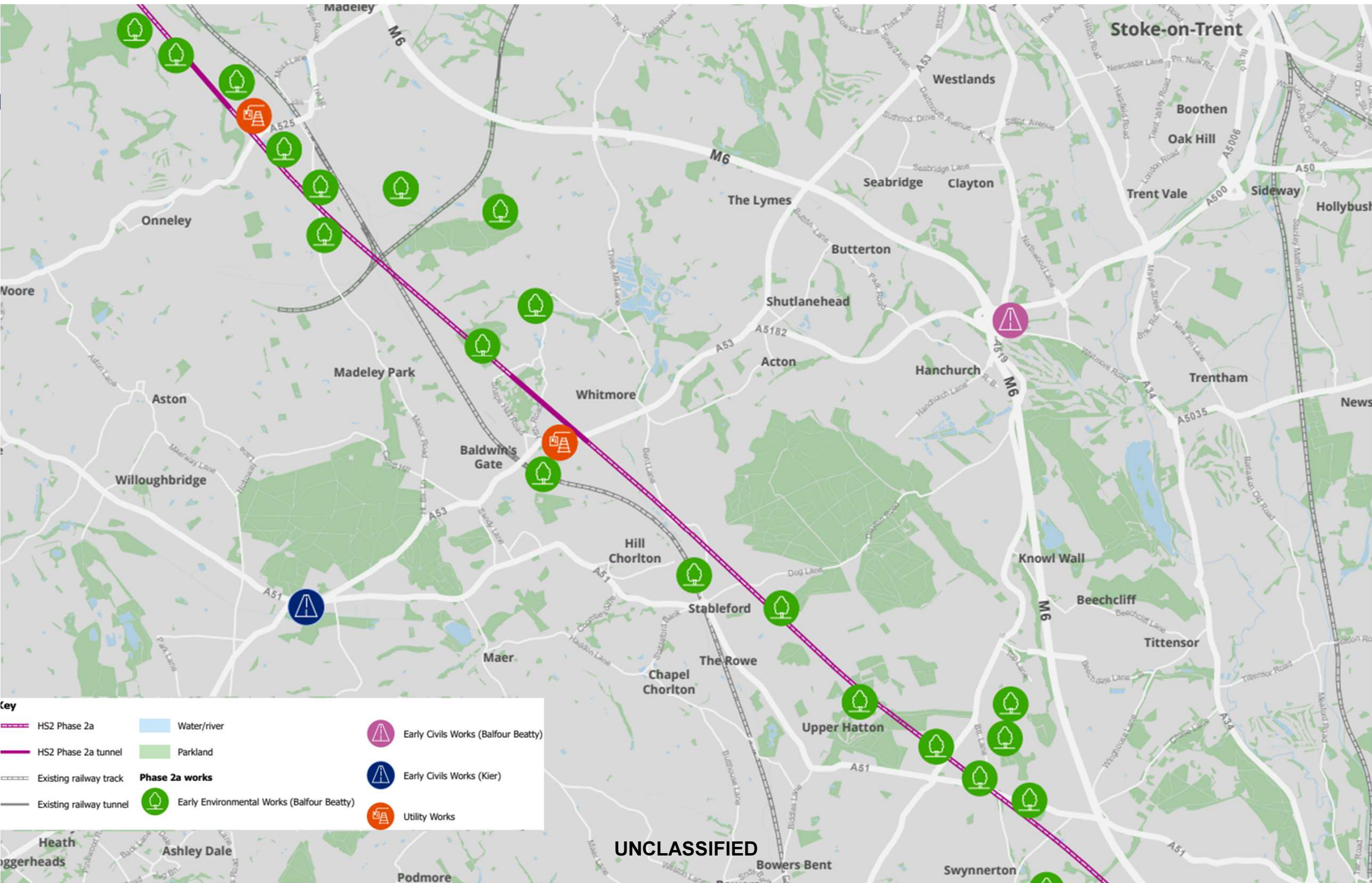


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Phase 2a preparatory works



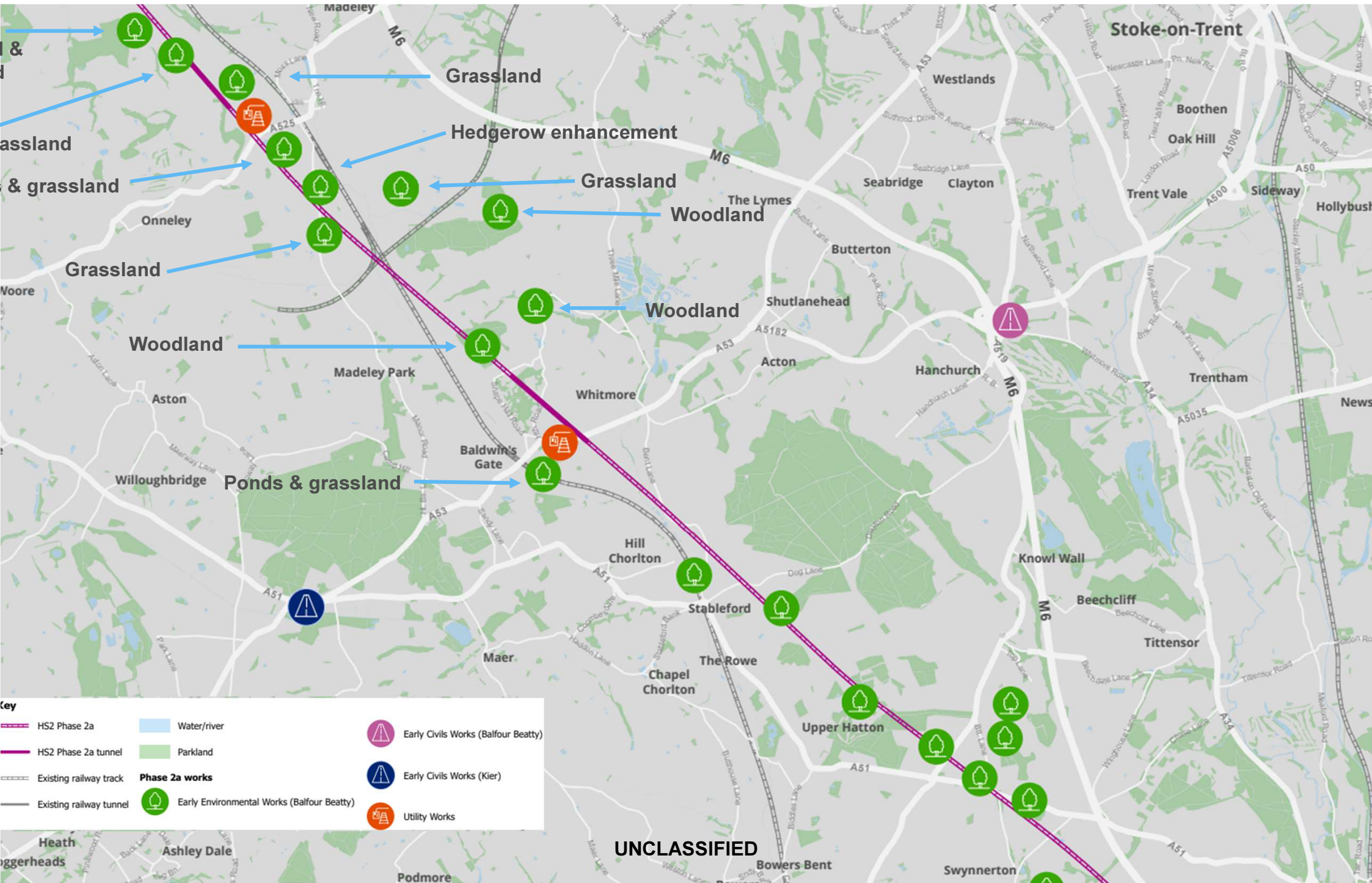
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Key

HS2 Phase 2a	Water/river	Early Civils Works (Balfour Beatty)
HS2 Phase 2a tunnel	Parkland	Early Civils Works (Kier)
Existing railway track	Phase 2a works	Early Environmental Works (Balfour Beatty)
Existing railway tunnel	Early Environmental Works (Balfour Beatty)	Utility Works

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Key			
	HS2 Phase 2a		Early Civils Works (Kier)
	HS2 Phase 2a tunnel		Utility Works
	Existing railway track		Early Environmental Works (Balfour Beatty)
	Existing railway tunnel		Early Civils Works (Kier)
	Water/river		Early Civils Works (Balfour Beatty)
	Parkland		
	Phase 2a works		

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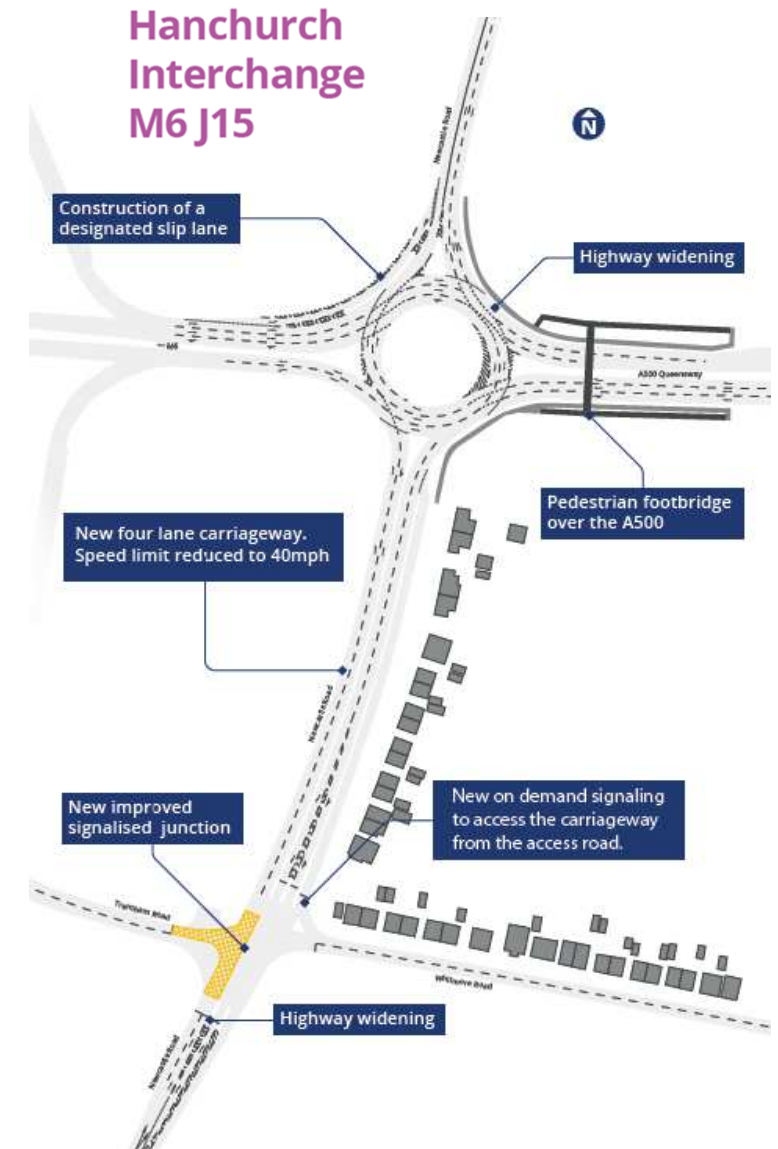
Hanchurch Interchange

M6, J15

2 Ltd is proposing changes to M6 J15/A500 Hanchurch Interchange to help manage traffic flows during the construction of the railway.

These improvements will include:

- 1) Upgrade to the Hanchurch Roundabout to improve traffic flow;
- 2) Introduction of a dual carriageway to Newcastle including a resident's service road for safe access to the properties;
- 3) Provision of a pedestrian crossing over the A500 east of Hanchurch Interchange;
- 4) Upgrade of Newcastle-Trentham Road signalised junction.



A500 Footbridge (subject to consent)

The crossing for the A500 has been through extensive safety reviews which have been fed into the scheme design.

The safest option identified as a footbridge, once constructed the bridge will be adopted by National Highways as part of their infrastructure.

The footbridge will be;

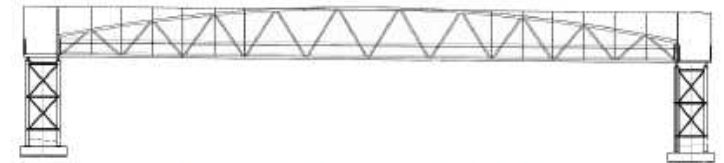
- Up to 50 metres long, this will accommodate the additional eastbound and westbound carriageways on the A500.
- 2 metres wide; this width is suitable for pedestrian use only and will not be accessible for cyclists.
- Made from steel.
- Constructed to start towards the end of 2023 (anticipated) within the overall planned junction works programme.

The footbridge will have;

- Mesh sides for health and safety precautions.
- Accessibility for all pedestrians will be via a stair or a shallow ramp on both sides of the A500. The ramp gradient is expected to be 1:20 and compliant with standards.
- The access steps in the same proximity as the existing crossing point.
- The footpath leading up the footbridge upgraded.
- Vehicle barriers along the footpath leading up to the bridge.

Indicative A500 footbridge design subject to consents

Proposed A500 profile design



Proposed side elevation (slope)



The option of a footbridge is subject to ongoing consultation with National Highways and Staffordshire County Council and technical approval

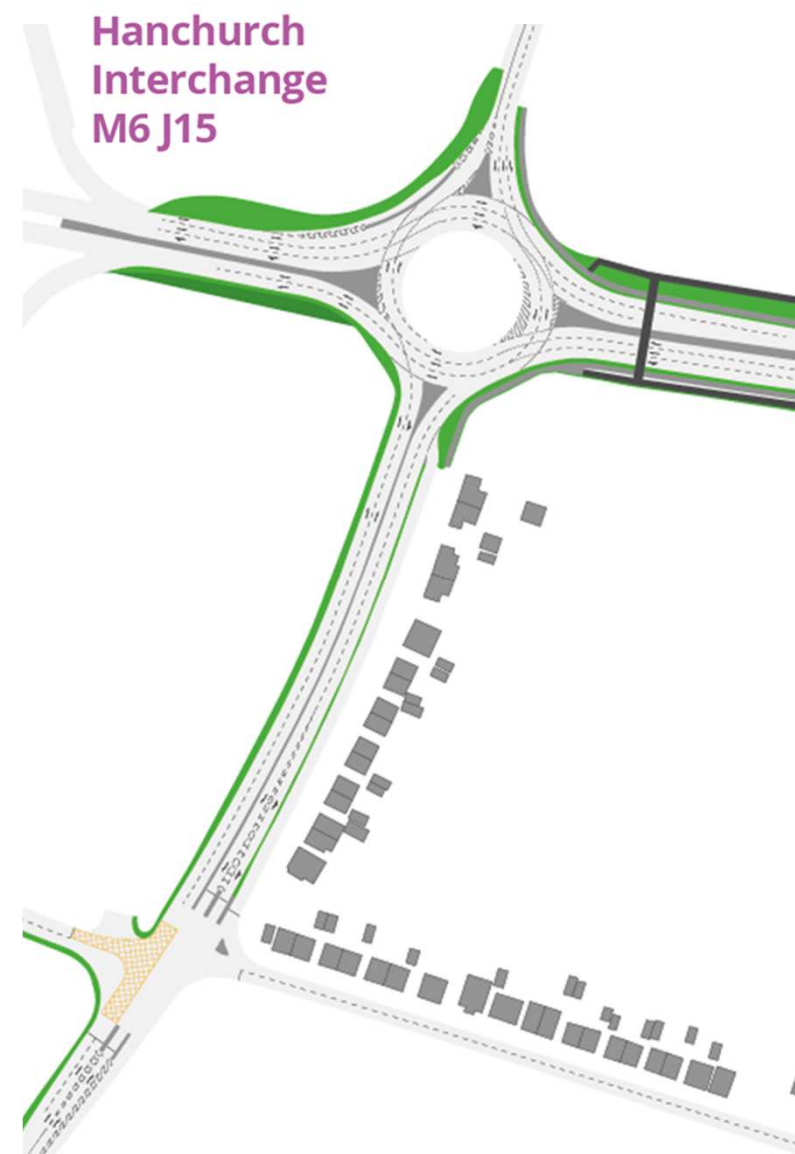
Mitigation works

Before we start the improvement work, we need to prepare the areas ready for construction. To do this, we will need to remove some vegetation at certain locations.

We only remove vegetation when it is absolutely necessary to do so.

As part of the improvement work, we will replant hedgerows and trees along the Newcastle Road verge next to Eddie Stobart's yard. This will create a band of woodland habitat in which we will also include artificial bat roosting provisions and a noise fence.

We will also have additional planting between the Newcastle Road access road and the new carriageway.



Noise Barriers

We will install a noise barrier next to the Eddie Stobart yard.

We will continue noise modelling work as we develop the design. The results will inform the design, location and height of the noise barrier.

The noise barrier will be hidden by the mitigation planting once the plants and trees in front of it mature.

Examples of noise barriers



The landscaping and noise barrier are still in the early stages of design. Further details will be available as the design progresses.

Opportunities and future engagement

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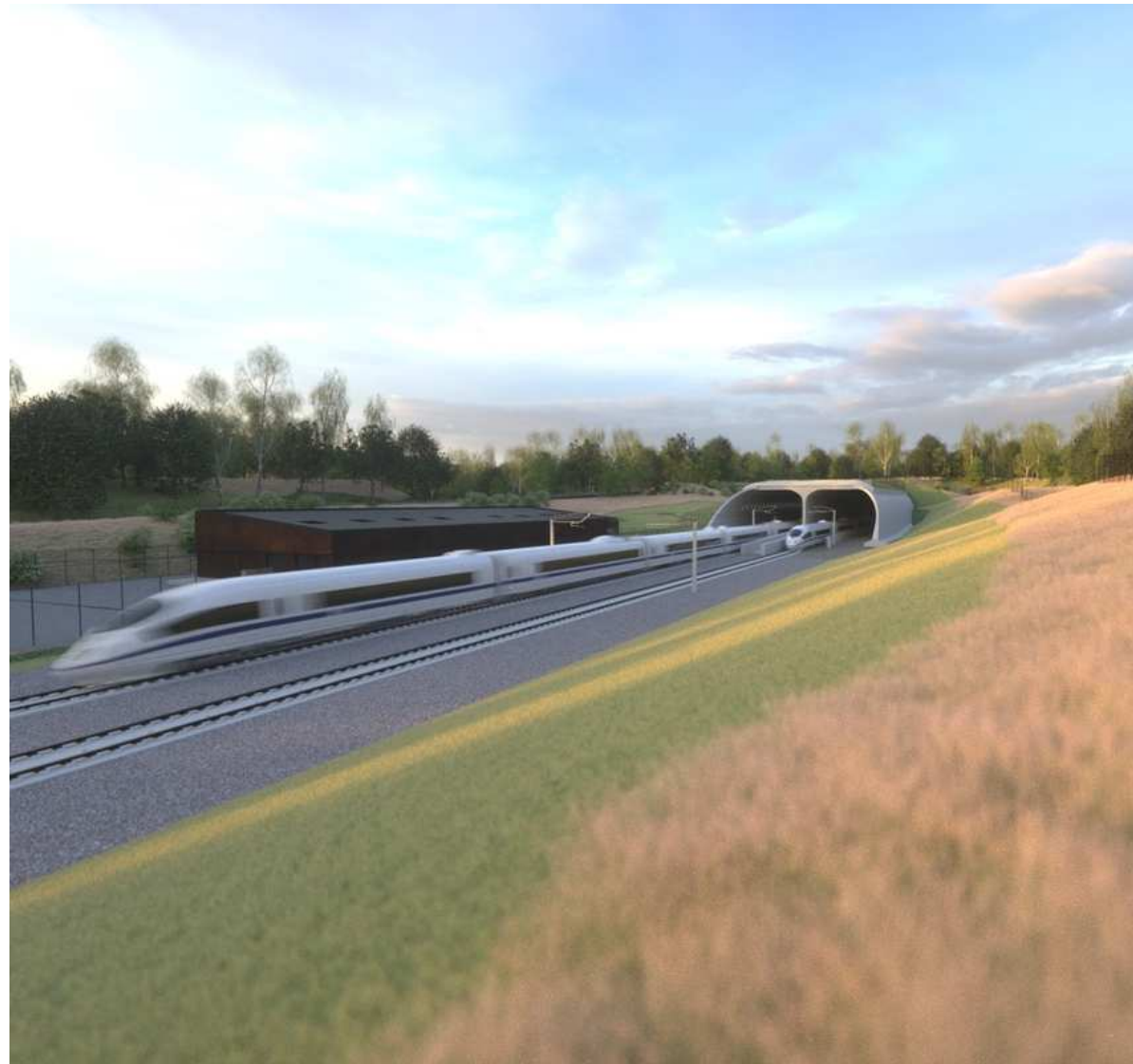
HS2 serving Stafford and Stoke-on-Trent

The Phase 2a Indicative Train Service Specification now includes the requirement to provide 1tph in each direction from London to Macclesfield, via Stoke-on-Trent.

The services from south to north will use the junction at Handsacre near Lichfield to connect to the West Coast Mainline (WCML) to service Macclesfield via Stoke-on-Trent and Stafford.

HS2 trains will be 'classic compatible' allowing them to run on both a high speed line and the existing rail network.

This service pattern will commence operation upon completion of Phase One and Phase 2a.



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

0121 237 5880 or HS2funds@groundwork.org.uk

CEF Local

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

CEF Strategic

Larger projects (between **£75,000**
£250,000) which benefit multi
communities

BLEF

£10,000 - £75,000 for smaller
scale, kick starters or...
£75,001 - £250,000 for longer term
or larger scale enterprise.

CEF Projects



Manor Park Sailing Club, Kings Bromley
£9,700 awarded for new club house roof



Crown Wharf Community Theatre, Stone
£75,000 awarded to support creation of facilities

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



Local Business Opportunities

100,000 supply chain contract opportunities

Over half HS2 suppliers are local to the HS2 route

76% of line of route suppliers are SMEs

Over 80 Staffordshire businesses are already involved.

www.hs2.org.uk/local-business

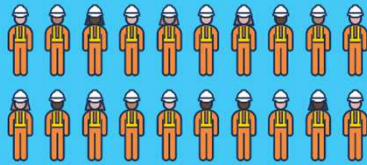


Opportunities for local people

There will be at least 2,000 apprenticeship opportunities



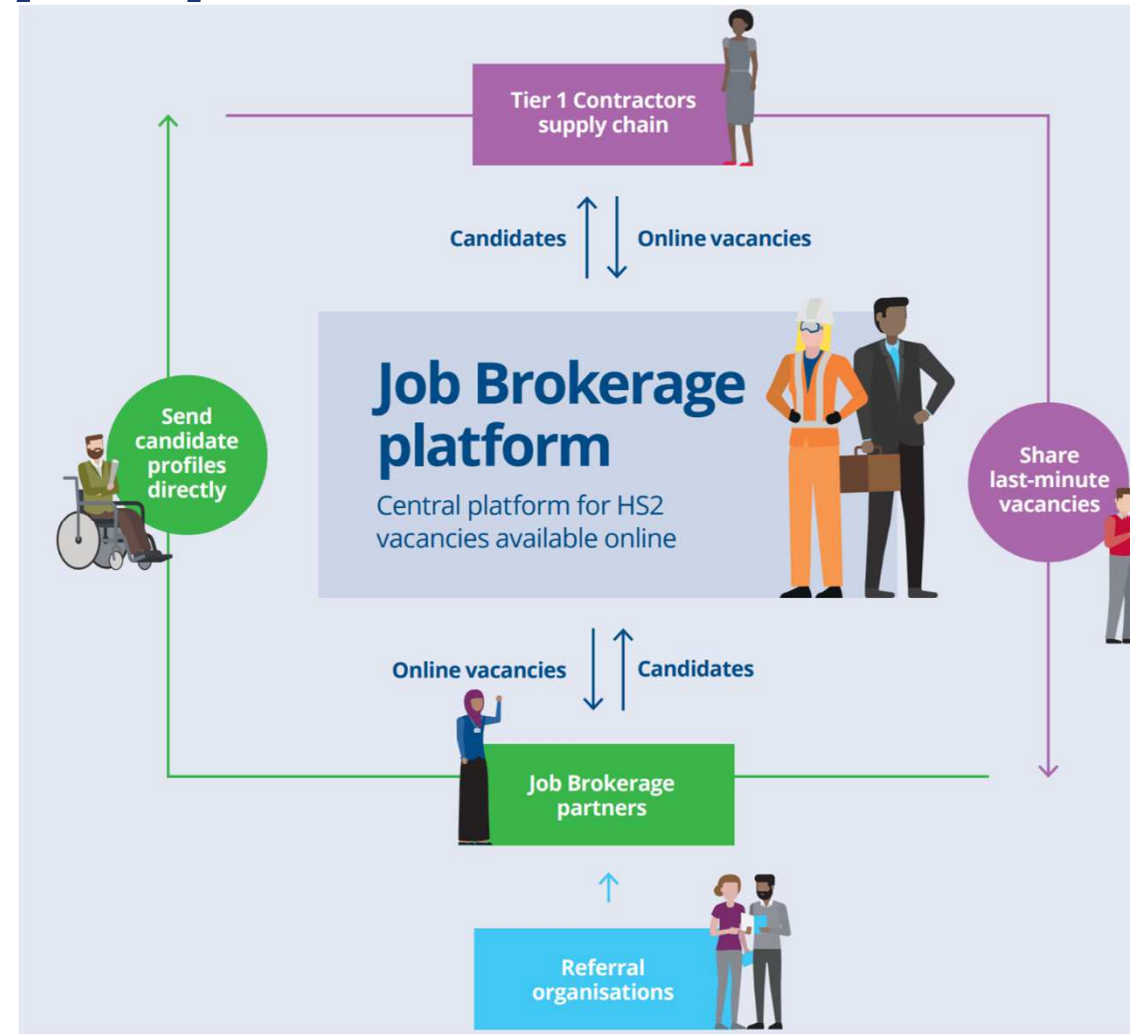
We will need 30,000 people to design and build the railway



Phase 2a will support over 6,500 jobs



Working in partnership to maximise local benefits



Staffordshire County Council is an affiliate Job Brokerage Partner

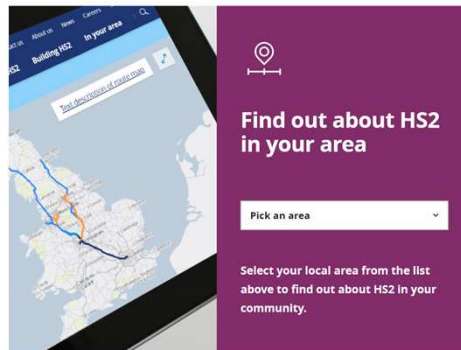
Informing Communities



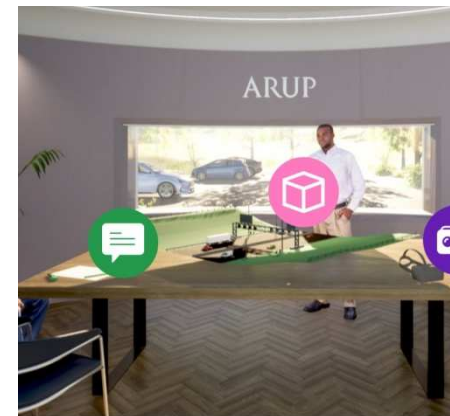
engagement team



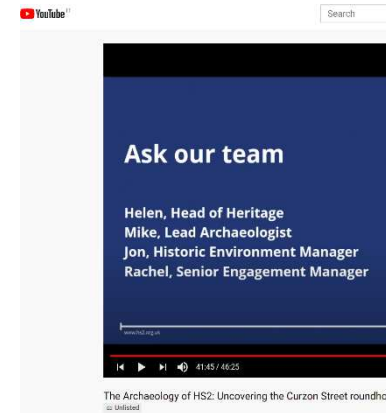
Notifications of work and newsletters



Community webpages



HS2inFocus webinars



Virtual 121s



Helpdesk



Stakeholder engagement



Information events



Landowner engagement



School engagement

Questions

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